# RJAA / NRT / Narita

### RWY

(171410DEC18 - 172030DEC18) (181410DEC18 - 182030DEC18) (191410DEC18 - 192030DEC18) (201410DEC18 - 202030DEC18) (211410DEC18 - 212030DEC18) (241410DEC18 - 242030DEC18) (251410DEC18 - 252030DEC18) (261410DEC18 - 262030DEC18) (271410DEC18 - 272030DEC18) (281410DEC18 - 282030DEC18) (311410DEC18 - 312030DEC18)	
RWY 16R/34L-CLSD DUE TO MAINT	1614/18
(151410DEC18 - 152030DEC18) (221410DEC18 - 222030DEC18) (291410DEC18 - 292030DEC18)	
RWY 16R/34L-CLSD DUE TO MAINT RMK/EXC ACFT IN AIC 025/13 ITEM 2	1615/18
(161410DEC18 - 162030DEC18) (231410DEC18 - 232030DEC18) (301410DEC18 - 302030DEC18)	
RWY 16R/34L-CLSD DUE TO MAINT RMK/1.EXC ACFT IN AIC 025/13 ITEM 2 2.EXC EMERG ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR	1616/18
(171410DEC18 - 172030DEC18) (181410DEC18 - 182030DEC18) (191410DEC18 - 192030DEC18)	
(201410DEC18 - 202030DEC18) (211410DEC18 - 212030DEC18) (241410DEC18 - 242030DEC18)	
(251410DEC18 - 252030DEC18) (261410DEC18 - 262030DEC18) (271410DEC18 - 272030DEC18)	
(281410DEC18 - 282030DEC18) (311410DEC18 - 312030DEC18)  RWY 16L/34R-CLSD DUE TO MAINT	1617/18
RMK/EXC ACFT IN AIC 025/13 ITEM 2	1017710
(151410DEC18 - 152030DEC18) (161410DEC18 - 162030DEC18) (221410DEC18 - 222030DEC18)	
(231410DEC18 - 232030DEC18) (291410DEC18 - 292030DEC18) (301410DEC18 - 302030DEC18)	
RWY 16L/34R-CLSD DUE TO MAINT	1618/18
(051500DEC18 - 311500DEC18)	
REF AIP SUP 197/18 ITEM RWY:2 GROOVING FOR RWY 16L/34R PARTLY ERASED RMK/AREA:BTN 517M AND 701M FM RWY 34R THR SIDE	1650/18
(051500DEC18 - 301500JUN19)	
REF AIP SUP 197/18 ITEM RWY:3 GROOVING FOR RWY 16R/34L PARTLY ERASED RMK/AREA:FM RWY 34L THR SIDE TO 150M	1651/18
(1007000CT18 - 301500JUN19)	
RWY16R/34L APPLY GROOVED	SJO 0018/18
(220609DEC17 - 311500DEC18)	
RWY16L/34R APPLY NON GROOVED	SJO 0022/17
(052100DEC18 - 192100DEC18)	
TRIGGER NOTAM-PERM AIRAC AIP AMDT NR18/2018	1553/18
WEF 06 DEC 2018 REVISION OF AD CHART,ETC. AT NARITA INTL AP/RJAA	
(3115010CT18 - 301500JUN19)	
RWY16R/34L APPLY GROOVED	SJO 0008/16
GROOVING FOR RWY16R/34L PARTLY ERASED 150M FR RWY34L THR	333 3336, 13
TWY	
(051300DEC18 - 271500FEB19)	
TWY W11 W12(BTN A AND W)-CLSD DUE TO CONST	1652/18
> (122020DEC18 - 021500JAN19)	
TWY J(BTN K AND S7)-CLSD DUE TO CONST	1688/18

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(171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18) (191430DEC18 - 192020DEC18)
(201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18) (241430DEC18 - 242020DEC18)
(251430DEC18 - 252020DEC18) (261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18)
(281430DEC18 - 282020DEC18) (311430DEC18 - 312020DEC18)
TWY L-CLSD DUE TO CONST
                                                                                                 1633/18
(151430DEC18 - 152020DEC18) (221430DEC18 - 222020DEC18) (291430DEC18 - 292020DEC18)
TWY A(BTN A1 AND W3-GWY), A1, A2, A3-CLSD DUE TO CONST
                                                                                                 1636/18
RMK/EXC ACFT IN AIC 025/13 ITEM 2
(171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18) (191430DEC18 - 192020DEC18)
(201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18) (241430DEC18 - 242020DEC18)
(251430DEC18 - 252020DEC18) (261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18)
(281430DEC18 - 282020DEC18) (311430DEC18 - 312020DEC18)
TWY C(BTN S1 AND S2), J(BTN A AND S1), S(BTN C AND S1),
                                                                                                 1638/18
S1(BTN S1-GWY AND J), W4-GWY-CLSD DUE TO CONST
(151430DEC18 - 152020DEC18) (171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18)
(191430DEC18 - 192020DEC18) (201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18)
(221430DEC18 - 222020DEC18) (241430DEC18 - 242020DEC18) (251430DEC18 - 252020DEC18)
(261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18) (281430DEC18 - 282020DEC18)
(291430DEC18 - 292020DEC18) (311430DEC18 - 312020DEC18)
REF AIP SUP 197/18 ITEM TWY:F
                                                                                                 1643/18
TWY W(BTN SPOT 225 AND SPOT 231C)-CLSD
RMK/1.EXC ACFT IN AIC 025/13 ITEM 2
    2. THE EXACT CLSD TIME OF NEXT MONTH WILL BE NOTIFIED
       BY FURTHER NOTAM
(151430DEC18 - 152020DEC18) (171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18)
(191430DEC18 - 192020DEC18) (201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18)
(221430DEC18 - 222020DEC18) (241430DEC18 - 242020DEC18) (251430DEC18 - 252020DEC18)
(261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18) (281430DEC18 - 282020DEC18)
(291430DEC18 - 292020DEC18) (311430DEC18 - 312020DEC18)
REF AIP SUP 197/18 ITEM TWY:G
                                                                                                 1644/18
TWY W3-GWY-CLSD
RMK/1.EXC ACFT IN AIC 025/13 ITEM 2
     2. THE EXACT CLSD TIME OF NEXT MONTH WILL BE NOTIFIED
       BY FURTHER NOTAM
(151430DEC18 - 152020DEC18) (171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18)
(191430DEC18 - 192020DEC18) (201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18)
(221430DEC18 - 222020DEC18) (241430DEC18 - 242020DEC18) (251430DEC18 - 252020DEC18)
(261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18) (281430DEC18 - 282020DEC18)
(291430DEC18 - 292020DEC18) (311430DEC18 - 312020DEC18)
REF AIP SUP 197/18 ITEM TWY:K
                                                                                                 1645/18
TWY E6(BTN L AND K)-CLSD
RMK/THE EXACT CLSD TIME OF NEXT MONTH WILL BE NOTIFIED
    BY FURTHER NOTAM
(151410DEC18 - 152030DEC18) (161410DEC18 - 162030DEC18) (221410DEC18 - 222030DEC18)
(231410DEC18 - 232030DEC18) (291410DEC18 - 292030DEC18) (301410DEC18 - 302030DEC18)
TWY B,B1,B2,B3,B4,B5,B6,B7,B8,B9,L(BTN B9 AND E6),
                                                                                                 1666/18
G(BTN B AND V1-HOLD), E1, F(BTN F1 AND F3), F(BTN F4 AND F5),
F1,F2,F3,F4,F5,K(BTN B AND E2)-CLSD DUE TO CONST
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(171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18) (191430DEC18 - 192020DEC18)
   (201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18) (241430DEC18 - 242020DEC18)
   (251430DEC18 - 252020DEC18) (261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18)
   (281430DEC18 - 282020DEC18) (311430DEC18 - 312020DEC18)
   TWY S(BTN A AND S1), C(BTN W AND S1), W(BTN W7 AND S), W5(BTN A AND
                                                                                                  1674/18
   W), W6(BTN A AND W), W7(BTN A AND W), W8(BTN A AND W), W9, W10(BTN A AND
   W), W12(BTN W AND S1), W8-GWY, W10-GWY, H1-GWY-CLSD DUE TO CONST
   (151430DEC18 - 152020DEC18) (221430DEC18 - 222020DEC18) (291430DEC18 - 292020DEC18)
   TWY A(BTN W3-GWY AND H1-GWY) A4 A5 A6 A7 A8 A9 A10 C(BTN S2 AND W)
                                                                                                  1677/18
   J(BTN A AND S1) S(BTN A AND C) S1(BTN S1-GWY AND W12) W(BTN W7 AND
   S) W5(BTN A AND W) W6(BTN A AND W) W7(BTN A AND W) W8(BTN A AND W)
   W9 W10(BTN A AND W) W12(BTN W AND S1) W4-GWY W8-GWY W10-GWY
   H1-GWY-CLSD DUE TO CONST
   RMK/EXC ACFT IN AIC 025/13 ITEM 2
   >> (161430DEC18 - 162020DEC18)
   TWY A(BTN W10 AND H1-GWY) A9 A10 S(BTN A AND W) J(BTN A AND
                                                                                                  1701/18
   S1)-CLSD DUE TO CONST
   RMK/(1)EXC ACFT IN AIC 025/13 ITEM 2
        (2) EXC EMERG ACFT WITH PRIOR PEMISSION AT LEAST 1HR BFR
   (171410DEC18 - 172030DEC18) (181410DEC18 - 182030DEC18) (191410DEC18 - 192030DEC18)
   (201410DEC18 - 202030DEC18) (211410DEC18 - 212030DEC18) (241410DEC18 - 242030DEC18)
   (251410DEC18 - 252030DEC18) (261410DEC18 - 262030DEC18) (271410DEC18 - 272030DEC18)
   (281410DEC18 - 282030DEC18) (311410DEC18 - 312030DEC18)
   TWY A,A1 THRU A12-CLSD DUE TO CONST
                                                                                                  1664/18
   (171430DEC18 - 172020DEC18) (181430DEC18 - 182020DEC18) (191430DEC18 - 192020DEC18)
   (201430DEC18 - 202020DEC18) (211430DEC18 - 212020DEC18) (241430DEC18 - 242020DEC18)
   (251430DEC18 - 252020DEC18) (261430DEC18 - 262020DEC18) (271430DEC18 - 272020DEC18)
   (281430DEC18 - 282020DEC18) (311430DEC18 - 312020DEC18)
   TWY B(BTN N-HOLD AND G), B6 B7 B8 E1, G(BTN B AND V1-HOLD),
                                                                                                  1665/18
   K(BTN B AND E2)-CLSD DUE TO CONST
   RMK/EXC ACFT IN AIC 025/13 ITEM 2
   > (151430DEC18 - 152020DEC18)
                                    (171430DEC18 - 172020DEC18)
                                                                  (181430DEC18 - 182020DEC18)
      (191430DEC18 - 192020DEC18)
                                    (201430DEC18 - 202020DEC18)
                                                                  (211430DEC18 - 212020DEC18)
      (221430DEC18 - 222020DEC18)
                                    (241430DEC18 - 242020DEC18)
                                                                  (251430DEC18 - 252020DEC18)
      (261430DEC18 - 262020DEC18)
                                    (271430DEC18 - 272020DEC18)
                                                                  (281430DEC18 - 282020DEC18)
   TWY J(BTN S5 AND S7) S(BTN K AND S7) S9(BTN K AND G) E7(BTN K AND
                                                                                                  1690/18
   G) E5(BTN K AND G) K(BTN E3 AND C) S6(BTN J AND S6-GWY) C(BTN S5 AND
   K) G(BTN E7 AND S) S7(BTN J AND S) S6-GWY-CLSD DUE TO CONST
   RMK/EXC ACFT IN AIC 025/13 ITEM 2
ILS
   >> (302100JAN19 - 132100FEB19)
   TRIGGER NOTAM-PERM AIRAC AIP AMDT NR20/2018
                                                                                                  1676/18
   WEF 30 JAN 2019
   CHANGE OF COORD OF ILS
LGT
   (101530DEC18 - 272000FEB19)
   SEQUENCED FLG LGT FOR RWY 16R-U/S DUE TO MAINT
                                                                                                  1682/18
   (061430NOV18 - 302000JAN19)
   RWY-GUARD-LGT FOR TWY A4-PARTLY U/S DUE TO CONST
                                                                                                  1517/18
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(221430NOV18 - 301500JAN19)
STOP-BAR-LGT FOR TWY A4-PARTLY U/S DUE TO CONST
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SJ01052 IS ASSIGNED B RWY(ONLY THU)

1607/18

#### **ATC**

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(151200DEC18 - 151459DEC18) (161200DEC18 - 161459DEC18) (171200DEC18 - 171459DEC18)
(181200DEC18 - 181459DEC18) (191200DEC18 - 191459DEC18) (201200DEC18 - 201459DEC18)
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(241200DEC18 - 241459DEC18) (251200DEC18 - 251459DEC18) (261200DEC18 - 261459DEC18)
(271200DEC18 - 271459DEC18) (281200DEC18 - 281459DEC18) (291200DEC18 - 291459DEC18)
(301200DEC18 - 301459DEC18) (311200DEC18 - 311459DEC18) (011200JAN19 - 011459JAN19)
(021200JAN19 - 021459JAN19) (031200JAN19 - 031459JAN19) (041200JAN19 - 041459JAN19)
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(201200JAN19 - 201459JAN19) (211200JAN19 - 211459JAN19) (221200JAN19 - 221459JAN19)
(231200JAN19 - 231459JAN19) (241200JAN19 - 241459JAN19) (251200JAN19 - 251459JAN19)
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(291200JAN19 - 291459JAN19) (301200JAN19 - 301459JAN19) (311200JAN19 - 311459JAN19)
(011200FEB19 - 011459FEB19) (021200FEB19 - 021459FEB19) (031200FEB19 - 031459FEB19)
(041200FEB19 - 041459FEB19) (051200FEB19 - 051459FEB19) (061200FEB19 - 061459FEB19)
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(101200FEB19 - 101459FEB19) (111200FEB19 - 111459FEB19) (121200FEB19 - 121459FEB19)
(131200FEB19 - 131459FEB19) (141200FEB19 - 141459FEB19) (151200FEB19 - 151459FEB19)
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(191200FEB19 - 191459FEB19) (201200FEB19 - 201459FEB19) (211200FEB19 - 211459FEB19)
(221200FEB19 - 221459FEB19) (231200FEB19 - 231459FEB19) (241200FEB19 - 241459FEB19)
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(031200MAR19 - 031459MAR19) (041200MAR19 - 041459MAR19) (051200MAR19 - 051459MAR19)
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(091200MAR19 - 091459MAR19) (101200MAR19 - 101459MAR19) (111200MAR19 - 111459MAR19)
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(271200MAR19 - 271459MAR19) (281200MAR19 - 281459MAR19) (291200MAR19 - 291459MAR19)
(301200MAR19 - 301459MAR19)
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SJO 0014/18

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(151200DEC18 - 151459DEC18) (161200DEC18 - 161459DEC18) (171200DEC18 - 171459DEC18)
   (181200DEC18 - 181459DEC18) (191200DEC18 - 191459DEC18) (201200DEC18 - 201459DEC18)
   (211200DEC18 - 211459DEC18) (221200DEC18 - 221459DEC18) (231200DEC18 - 231459DEC18)
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   (301200DEC18 - 301459DEC18) (311200DEC18 - 311459DEC18) (011200JAN19 - 011459JAN19)
   (021200JAN19 - 021459JAN19) (031200JAN19 - 031459JAN19) (041200JAN19 - 041459JAN19)
   (051200JAN19 - 051459JAN19) (061200JAN19 - 061459JAN19) (071200JAN19 - 071459JAN19)
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   (111200JAN19 - 111459JAN19) (121200JAN19 - 121459JAN19) (131200JAN19 - 131459JAN19)
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   (201200JAN19 - 201459JAN19) (211200JAN19 - 211459JAN19) (221200JAN19 - 221459JAN19)
   (231200JAN19 - 231459JAN19) (241200JAN19 - 241459JAN19) (251200JAN19 - 251459JAN19)
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   (031200MAR19 - 031459MAR19) (041200MAR19 - 041459MAR19) (051200MAR19 - 051459MAR19)
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   (271200MAR19 - 271459MAR19) (281200MAR19 - 281459MAR19) (291200MAR19 - 291459MAR19)
   (301200MAR19 - 301459MAR19)
   SJ0624 IS ASSIGNED B RWY
                                                                                                       SJO 0015/18
   >> (162045DEC18 - 162215DEC18)
   DEPARTURE CLEARANCE BY DATA LINK (DCL)-U/S DUE TO MAINT
                                                                                                       1691/18
   RMK/USE VOICE COM DRG THIS PERIOD
NAV
   >> (221430JAN19 - 221730JAN19)
   SEKIYADO VOR/DME/SYE-U/S DUE TO MAINT
                                                                                                       1627/18
   >> (161515DEC18 - 162000DEC18)
   NARITA VOR/DME/NRE ON TEST DO NOT USE DUE TO MAINT
                                                                                                       1698/18
   RMK/FALSE INDICATIONS POSSIBLE
   >> (021500JAN19 - 161500JAN19)
   TRIGGER NOTAM-AIRAC AIP SUP 171/18
                                                                                                       1554/18
   WEF 03 JAN 2019 TIL 27 FEB 2019
   UNSERVICEABILITY OF ONJUKU TACAN(OJT)
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#### **RST**

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(142119DEC18 - 150826DEC18) (152119DEC18 - 160826DEC18) (162119DEC18 - 170826DEC18)
  (172119DEC18 - 180826DEC18) (182119DEC18 - 190826DEC18) (192119DEC18 - 200826DEC18)
  (202119DEC18 - 210826DEC18) (212119DEC18 - 220826DEC18) (222119DEC18 - 230826DEC18)
  (232119DEC18 - 240826DEC18) (242119DEC18 - 250826DEC18) (252119DEC18 - 260826DEC18)
  (262119DEC18 - 270826DEC18) (272119DEC18 - 280826DEC18) (282119DEC18 - 290826DEC18)
  (292119DEC18 - 300826DEC18) (302119DEC18 - 310826DEC18) (312119DEC18 - 010826JAN19)
  (012119JAN19 - 020826JAN19) (022119JAN19 - 030826JAN19) (032119JAN19 - 040826JAN19)
  (042119JAN19 - 050826JAN19) (052119JAN19 - 060826JAN19) (062119JAN19 - 070826JAN19)
  (072119JAN19 - 080826JAN19) (082119JAN19 - 090826JAN19) (092119JAN19 - 100826JAN19)
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  (192119JAN19 - 200826JAN19) (202119JAN19 - 210826JAN19) (212119JAN19 - 220826JAN19)
  (222119JAN19 - 230826JAN19) (232119JAN19 - 240826JAN19) (242119JAN19 - 250826JAN19)
  (252119JAN19 - 260826JAN19) (262119JAN19 - 270826JAN19) (272119JAN19 - 280826JAN19)
  (282119JAN19 - 290826JAN19) (292119JAN19 - 300826JAN19) (302119JAN19 - 310826JAN19)
  (312119JAN19 - 010826FEB19) (012119FEB19 - 020826FEB19) (022119FEB19 - 030826FEB19)
  (032119FEB19 - 040826FEB19) (042119FEB19 - 050826FEB19) (052119FEB19 - 060826FEB19)
  (062119FEB19 - 070826FEB19) (072119FEB19 - 080826FEB19) (082119FEB19 - 090826FEB19)
  (092119FEB19 - 100826FEB19) (102119FEB19 - 110826FEB19) (112119FEB19 - 120826FEB19)
  (122119FEB19 - 130826FEB19) (132119FEB19 - 140826FEB19) (142119FEB19 - 150826FEB19)
  (152119FEB19 - 160826FEB19) (162119FEB19 - 170826FEB19) (172119FEB19 - 180826FEB19)
  (182119FEB19 - 190826FEB19) (192119FEB19 - 200826FEB19)
   UNMANNED ACFT(HEL):
                                                                                                   1598/18
   1.FLT AREA: BOUNDED BY FLW POINTS
                351353N1400429E 351304N1400430E
                351311N1400615E 351403N1400602E
                (AROUND KIMITSU-SHI IN CHIBA)
   2.NUMBER: 1
   3. CHARACTERISTICS: LEN/0.4M WID/0.4M WT/4.3KG COLOR/WHITE, GRAY, ORANGE
   4.FLT TIME: HJ
   F) SFC G)2297FT AMSL
OTR
   >> (151430DEC18 - 152020DEC18)
   SPOT 33-CLSD DUE TO CONST
                                                                                                   1699/18
   (0523530CT18 - 162300JAN19)
   OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                   1406/18
   1.PSN: 354907.6N1400257.2E (SHIROI-SHI IN CHIBA) HGT:360FT
   2.PSN: 354852.6N1400307.2E (SHIROI-SHI IN CHIBA) HGT:360FT
   3.PSN: 354822.6N1400346.2E (SHIROI-SHI IN CHIBA) HGT:346FT
   4.PSN: 354816.6N1400354.2E (SHIROI-SHI IN CHIBA) HGT:336FT
   5.PSN: 354803.6N1400408.2E (SHIROI-SHI IN CHIBA) HGT: 341FT
   6.PSN: 354737.0N1400356.0E (SHIROI-SHI IN CHIBA) HGT:324FT
   7.PSN: 354714.0N1400404.0E (FUNABASHI-SHI IN CHIBA) HGT:384FT
   F) SFC G)384FT AMSL
   (0602570CT18 - 162300JAN19)
   OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                   1408/18
   PSN: 355336.6N1395851.3E (KASHIWA-SHI IN CHIBA)
   F) SFC G)401FT AMSL
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CONTINUED 6 / 164

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(1322070CT18 - 162300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                             1425/18
1.PSN: 355137.6N1400008.3E (KASHIWA-SHI IN CHIBA) HGT: 267FT
2.PSN: 355129.6N1400021.3E (KASHIWA-SHI IN CHIBA) HGT:253FT
3.PSN: 355114.6N1400043.3E (KASHIWA-SHI IN CHIBA) HGT:365FT
4.PSN: 355106.6N1400056.3E (KASHIWA-SHI IN CHIBA) HGT:316FT
5.PSN: 355047.6N1400135.3E (KASHIWA-SHI IN CHIBA) HGT: 358FT
6.PSN: 355032.6N1400138.3E (KASHIWA-SHI IN CHIBA) HGT:307FT
F) SFC G)365FT AMSL
(1322240CT18 - 162300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                             1427/18
PSN: 355309.6N1395845.3E (KASHIWA-SHI IN CHIBA)
F) SFC G)372FT AMSL
(1322240CT18 - 162300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                             1429/18
PSN: 355324.6N1395847.3E (KASHIWA-SHI IN CHIBA)
F) SFC G)428FT AMSL
(142300DEC18 - 150900DEC18) (152300DEC18 - 160900DEC18) (162300DEC18 - 170900DEC18)
(172300DEC18 - 180900DEC18) (182300DEC18 - 190900DEC18) (192300DEC18 - 200900DEC18)
(202300DEC18 - 210900DEC18) (212300DEC18 - 220900DEC18) (222300DEC18 - 230900DEC18)
(232300DEC18 - 240900DEC18) (242300DEC18 - 250900DEC18) (252300DEC18 - 260900DEC18)
(262300DEC18 - 270900DEC18) (272300DEC18 - 280900DEC18) (282300DEC18 - 290900DEC18)
(292300DEC18 - 300900DEC18) (302300DEC18 - 310900DEC18) (312300DEC18 - 010900JAN19)
(012300JAN19 - 020900JAN19) (022300JAN19 - 030900JAN19) (032300JAN19 - 040900JAN19)
(042300JAN19 - 050900JAN19) (052300JAN19 - 060900JAN19) (062300JAN19 - 070900JAN19)
(072300JAN19 - 080900JAN19) (082300JAN19 - 090900JAN19) (092300JAN19 - 100900JAN19)
(102300JAN19 - 110900JAN19) (112300JAN19 - 120900JAN19) (122300JAN19 - 130900JAN19)
(132300JAN19 - 140900JAN19) (142300JAN19 - 150900JAN19) (152300JAN19 - 160900JAN19)
(162300JAN19 - 170900JAN19) (172300JAN19 - 180900JAN19) (182300JAN19 - 190900JAN19)
(192300JAN19 - 200900JAN19) (202300JAN19 - 210900JAN19) (212300JAN19 - 220900JAN19)
(222300JAN19 - 230900JAN19)
CRANE EXIST ABV HORIZONTAL SFC
                                                                                             1446/18
          : BOUNDED BY FLW POINT
1.PSN
             354534.8N1402103.1E 354534.8N1402103.7E
             354533.8N1402103.8E 354533.8N1402103.1E
             (APRX QTE/258DEG 3187.6M FM RJAA ARP)
2.NUMBER : 1
3.RMK
           : (1)WX MNM INSTRUMENT APCH PROC DEP PROC NO CHANGE
             (2) OBST LGT AND OBST DAY MARKING INSTL
F) SFC G)315FT AMSL
(2722250CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                             1455/18
PSN: 355542.5N1395633.3E (NODA-SHI IN CHIBA)
F) SFC G)424FT AMSL
(2722260CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                             1457/18
PSN: 355559.5N1395524.3E (NODA-SHI IN CHIBA)
F) SFC G)393FT AMSL
(2722270CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                             1459/18
PSN: 355611.5N1395447.3E (NODA-SHI IN CHIBA)
F) SFC G)437FT AMSL
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F) SFC G)370FT AMSL

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(2722280CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                  1461/18
PSN: 355553.5N1395549.3E (NODA-SHI IN CHIBA)
F) SFC G)342FT AMSL
(2722290CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                  1463/18
PSN: 355537.5N1395654.3E (KASHIWA-SHI IN CHIBA)
F) SFC G)352FT AMSL
(2722300CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                  1465/18
PSN: 355513.6N1395722.3E (KASHIWA-SHI IN CHIBA)
F) SFC G)308FT AMSL
(2908000CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                  1467/18
PSN: 355632.5N1395455.3E (NODA-SHI IN CHIBA)
F) SFC G)377FT AMSL
(2908000CT18 - 272300JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                                  1469/18
PSN: 355821.5N1395415.3E (NODA-SHI IN CHIBA)
F) SFC G)300FT AMSL
(142200DEC18 - 151000DEC18) (152200DEC18 - 161000DEC18) (162200DEC18 - 171000DEC18)
(172200DEC18 - 181000DEC18) (182200DEC18 - 191000DEC18) (192200DEC18 - 201000DEC18)
(202200DEC18 - 211000DEC18) (212200DEC18 - 221000DEC18) (222200DEC18 - 231000DEC18)
(232200DEC18 - 241000DEC18) (242200DEC18 - 251000DEC18) (252200DEC18 - 261000DEC18)
(262200DEC18 - 271000DEC18) (272200DEC18 - 281000DEC18) (282200DEC18 - 291000DEC18)
(292200DEC18 - 301000DEC18) (302200DEC18 - 311000DEC18) (312200DEC18 - 011000JAN19)
(012200JAN19 - 021000JAN19) (022200JAN19 - 031000JAN19) (032200JAN19 - 041000JAN19)
(042200JAN19 - 051000JAN19) (052200JAN19 - 061000JAN19) (062200JAN19 - 071000JAN19)
(072200JAN19 - 081000JAN19) (082200JAN19 - 091000JAN19) (092200JAN19 - 101000JAN19)
(102200JAN19 - 111000JAN19) (112200JAN19 - 121000JAN19) (122200JAN19 - 131000JAN19)
(132200JAN19 - 141000JAN19) (142200JAN19 - 151000JAN19) (152200JAN19 - 161000JAN19)
(162200JAN19 - 171000JAN19) (172200JAN19 - 181000JAN19) (182200JAN19 - 191000JAN19)
(192200JAN19 - 201000JAN19) (202200JAN19 - 211000JAN19) (212200JAN19 - 221000JAN19)
(222200JAN19 - 231000JAN19) (232200JAN19 - 241000JAN19) (242200JAN19 - 251000JAN19)
(252200JAN19 - 261000JAN19) (262200JAN19 - 271000JAN19) (272200JAN19 - 281000JAN19)
(282200JAN19 - 291000JAN19) (292200JAN19 - 301000JAN19) (302200JAN19 - 311000JAN19)
(312200JAN19 - 011000FEB19) (012200FEB19 - 021000FEB19) (022200FEB19 - 031000FEB19)
(032200FEB19 - 041000FEB19) (042200FEB19 - 051000FEB19) (052200FEB19 - 061000FEB19)
(062200FEB19 - 071000FEB19) (072200FEB19 - 081000FEB19) (082200FEB19 - 091000FEB19)
(092200FEB19 - 101000FEB19) (102200FEB19 - 111000FEB19) (112200FEB19 - 121000FEB19)
(122200FEB19 - 131000FEB19) (132200FEB19 - 141000FEB19) (142200FEB19 - 151000FEB19)
(152200FEB19 - 161000FEB19) (162200FEB19 - 171000FEB19) (172200FEB19 - 181000FEB19)
(182200FEB19 - 191000FEB19) (192200FEB19 - 201000FEB19) (202200FEB19 - 211000FEB19)
(212200FEB19 - 221000FEB19)
CRANE EXIST ABV HORIZONTAL SFC
                                                                                                  1609/18
1 PSN
         : BOUNDED BY FLW POINT
           354531.64N1402056.85E 354528.21N1402056.28E
           354528.39N1402058.70E 354531.87N1402059.16E
           (APRX QTE/261DEG 3830M FM RJAA ARP)
2.NUMBER: 2
         : (1) WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
3.RMK
           (2) OBST LGT AND OBST DAY MARKING INSTL
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(0523530CT18 - 162300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR  1.PSN: 354907.6N1400257.2E (SHIROI-SHI IN CHIBA) HGT:360FT  2.PSN: 354852.6N1400307.2E (SHIROI-SHI IN CHIBA) HGT:360FT  3.PSN: 354816.6N1400354.2E (SHIROI-SHI IN CHIBA) HGT:336FT  4.PSN: 354803.6N1400408.2E (SHIROI-SHI IN CHIBA) HGT:341FT  5.PSN: 354737.0N1400356.0E (SHIROI-SHI IN CHIBA) HGT:324FT  6.PSN: 354714.0N1400404.0E (FUNABASHI-SHI IN CHIBA) HGT:384FT  F) SFC G)384FT AMSL	1405/18
(0523540CT18 - 162300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN: 355336.6N1395851.3E (KASHIWA-SHI IN CHIBA) F) SFC G)401FT AMSL	1407/18
(1322070CT18 - 162300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR  1.PSN: 355137.6N1400008.3E (KASHIWA-SHI IN CHIBA) HGT:267FT  2.PSN: 355129.6N1400021.3E (KASHIWA-SHI IN CHIBA) HGT:253FT  3.PSN: 355114.6N1400043.3E (KASHIWA-SHI IN CHIBA) HGT:365FT  4.PSN: 355106.6N1400056.3E (KASHIWA-SHI IN CHIBA) HGT:316FT  5.PSN: 355032.6N1400138.3E (KASHIWA-SHI IN CHIBA) HGT:307FT  F) SFC G)365FT AMSL	1424/18
(1322230CT18 - 162300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN: 355309.6N1395845.3E (KASHIWA-SHI IN CHIBA) F) SFC G)372FT AMSL	1426/18
(1322240CT18 - 162300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN : 355324.6N1395847.3E (KASHIWA-SHI IN CHIBA) F) SFC G)428FT AMSL	1428/18
(2722240CT18 - 272300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN : 355542.5N1395633.3E (NODA-SHI IN CHIBA) F) SFC G)424FT AMSL	1454/18
(2722250CT18 - 272300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN: 355559.5N1395524.3E (NODA-SHI IN CHIBA) F) SFC G)393FT AMSL	1456/18
(2722260CT18 - 272300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN : 355611.5N1395447.3E (NODA-SHI IN CHIBA) F) SFC G)437FT AMSL	1458/18
(2722270CT18 - 272300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN: 355553.5N1395549.3E (NODA-SHI IN CHIBA) F) SFC G)342FT AMSL	1460/18
(2722280CT18 - 272300JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR PSN : 355537.5N1395654.3E (KASHIWA-SHI IN CHIBA) F) SFC G)352FT AMSL	1462/18

CONTINUED 9 / 164

(2722300CT18 - 272300JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR  PSN : 355513.6N1395722.3E (KASHIWA-SHI IN CHIBA)  F) SFC G)308FT AMSL	1464/18
(2908000CT18 - 272300JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR  PSN: 355632.5N1395455.3E (NODA-SHI IN CHIBA)  F) SFC G)377FT AMSL	1466/18
(2908000CT18 - 272300JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO REPAIR  PSN: 355821.5N1395415.3E (NODA-SHI IN CHIBA)  F) SFC G)300FT AMSL	1468/18
(3002360CT18 - 260200DEC18)  OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE  PSN : 353101.8N1400258.3E (ICHIHARA-SHI IN CHIBA)  F) SFC G)502FT AMSL	1472/18
(3002380CT18 - 260200DEC18)  OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE  PSN: 353053.8N1400238.3E (ICHIHARA-SHI IN CHIBA)  F) SFC G)502FT AMSL	1473/18
(171119NOV18 - 160800FEB19)  OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE  PSN : 352901.8N1400137.3E (ICHIHARA-SHI IN CHIBA)  F) SFC G)345FT AMSL	1590/18
(190816NOV18 - 150800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 355236.0N1395846.0E (KASHIWA-SHI IN CHIBA)  F) SFC G)251FT AMSL	1596/18
(210753NOV18 - 280800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 353130.0N1401724.0E (OAMISHIRASATO-SHI IN CHIBA)  F) SFC G)375FT AMSL	1605/18
>> (130800JAN19 - 132100JAN19)  OBST LGT ON BLDG-U/S DUE TO MAINT PSN : 354058.0N1395919.0E (FUNABASHI-SHI IN CHIBA) F) SFC G)231FT AMSL	1657/18
>> (201400JAN19 - 202100JAN19)  OBST LGT ON BLDG-U/S DUE TO MAINT PSN : 355146.0N1395820.0E (KASHIWA-SHI IN CHIBA) F) SFC G)319FT AMSL	1683/18
(101254DEC18 - 100800FEB19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 354658.0N1400410.0E (FUNABASHI-SHI IN CHIBA)  F) SFC G)411FT AMSL	1686/18
> (120858DEC18 - 100800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 355106.6N1395952.3E (KASHIWA-SHI IN CHIBA)  F) SFC G)250FT AMSL	1693/18

CONTINUED 10 / 164

Period: 150000DEC18 - 312359DEC99

(072100NOV18 - PERM)

REF AIP PAGE RJAA AD2-42 (CHANGE TO READ)
RJAA AD2.20 LOCAL TRAFFIC REGULATIONS
6.TAXIING - LIMITATIONS
4.RESTRICTED TAXIWAYS

1519/18

CHANGE TO READ

ALL AIRCRAFT FOR RUNWAY 34R SHALL HOLD AT GP HOLD ON TWY L UNTIL RECEIVING FURTHER TAXI CLEARANCE TO PROTECT ILS GLIDE SLOPE SIGNAL.

INSTEAD OF

ALL AIRCRAFT FOR RUNWAY 34R SHALL HOLD AT GP HOLD ON TWY C UNTIL RECEIVING FURTHER TAXI CLEARANCE TO PROTECT ILS GLIDE SLOPE SIGNAL.

(052100DEC18 - PERM)

REF AIRAC AIP AMDT NR018/2018 (CHANGE TO READ) (EFFECTIVE : 6 DEC 2018) PAGE RJAA AD2-45 RJAA AD2.22 FLIGHT PROCEDURES 1667/18

(IV)CATEGORY II/IIIA/IIIB OPERATIONS AT NARITA INTERNATIONAL

5.SPECIAL SAFEGUARDS AND PROCEDURES(SSP)
(2)B.FOR DEPARTURE AIRCRAFT

CHANGE TO READ

C)IN ORDER TO PROTECT ILS CRITICAL AREA, AIRCRAFT SHALL NOT ENTER EXIT TAXIWAY A3,A4,A9 AND A10 HEADING TOWARDS THE RUNWAY UNLESS OTHERWISE INSTRUCTED BY ATC DUE ILS CRITICAL AREA BOUNDARY(120M FROM RUNWAY CENTER LINE) IS NOT INDICATED.

INSTEAD OF

C)IN ORDER TO PROTECT ILS CRITICAL AREA, AIRCRAFT SHALL NOT ENTER EXIT TAXIWAY A3 - A10 HEADING TOWARDS THE RUNWAY UNLESS OTHERWISE INSTRUCTED BY ATC DUE ILS CRITICAL AREA BOUNDARY(120M FROM RUNWAY CENTER LINE) IS NOT INDICATED.

### RJCC / CTS / New Chitose

#### **TWY**

[EST : 1908311500EST ]

>> (192200DEC18 - 311500AUG19EST)

REF AIP SUP 179/18 ITEM TWY:10 3966/18

TWY K5-TEMPO INSTL

(240211DEC15 - UFN)

TWY E2,E3,E5,M2-CLSD DUE TO ROUGH SFC 4073/15

[EST : 1903312200EST ]

(072207DEC18 - 312200MAR19EST)

TWY E6 E8-CLSD DUE TO SN 4011/18

>> (151400DEC18 - 152200DEC18) (161400DEC18 - 162200DEC18) (171400DEC18 - 172200DEC18)

(181400DEC18 - 182200DEC18) (191400DEC18 - 192200DEC18)

TWY L5-CLSD DUE TO CONST 4145/18

RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR

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ILS	
> (130845DEC18 - 200900DEC18)	
ILS CAT-3 FOR RWY 19R DOWNGRADED TO CAT-2 DUE TO SN	4144/18
LGT	
>> (181400DEC18 - 182100DEC18)	2254 /42
PAPI FOR RWY 19L-U/S DUE TO MAINT RMK/EXC ACFT WITH PRIOR NOTICE AT LEAST 1HR BFR	3951/18
[EST : 1902211400EST ]	
(221400NOV18 - 211400FEB19EST)	
TAXIING GUIDANCE SIGN FOR TWY E9-PARTLY U/S DUE TO SN	3855/18
[EST : 1902211400EST ]	
(221400NOV18 - 211400FEB19EST)	2056/10
FLW LGT-U/S DUE TO SN TWY-CL-LGT FOR TWY E6,E8	3856/18
TWY-EDGE-LGT FOR TWY E6,E8	
[EST : 1908302100EST ]	
(071500NOV18 - 302100AUG19EST)	
REF AIP SUP 179/18 ITEM TWY:3 TWY-CL-LGT FOR K4-PARTLY U/S	3738/18
> (140100DEC18 - 212100DEC18)  TWY_CL_LCT_EOD_TWY_H4_T5_DADTLY_LL/S_DLIE_TO_CONST_	4154/18
TWY-CL-LGT FOR TWY H4,J5-PARTLY U/S DUE TO CONST	4134/10
[EST : 1908311500EST ] >> (192200DEC18 - 311500AUG19EST)	
REF AIP SUP 179/18 ITEM TWY:11	3968/18
TWY-EDGE-LGT FOR K5-TEMPO INSTL	
[EST : 1908302100EST ]	
(071500NOV18 - 302100AUG19EST)	
REF AIP SUP 179/18 ITEM APRON:2 ACFT-STAND-ID-SIGN FOR SPOT 68-U/S	3727/18
MIN	
(060000DEC18 - UFN)	
ILS Y/Z RWY01R MINIMA CHANGE.REF R/M RJCC 11-0(AIP SUP NR134/15)	SJO 0024/18
ATC	
>> (201300DEC18 - 201800DEC18)	
NEW CHITOSE INFO(OKADAMA A/G 134.75MHZ)-U/S DUE TO MAINT	4086/18
>> (201300DEC18 - 201800DEC18)	
NEW CHITOSE INFO(KUSHIRO A/G 135.1MHZ)-U/S DUE TO MAINT	4087/18
>> (201300DEC18 - 201800DEC18)	
NEW CHITOSE INFO(ASAHIKAWA A/G 124.15MHZ)-U/S DUE TO MAINT	4088/18
>> (201300DEC18 - 201800DEC18)	
NEW CHITOSE INFO(YOKOTSUDAKE A/G 127.1MHZ)-U/S DUE TO MAINT	4089/18
>> (201300DEC18 - 201800DEC18)	
NEW CHITOSE INFO(OBIHIRO A/G 135.6MHZ)-U/S DUE TO MAINT	4090/18

#### **OTR**

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[EST: 1908311500EST]
   >> (192200DEC18 - 311500AUG19EST)
   REF AIP SUP 179/18 ITEM APRON:3
                                                                                              3967/18
   SPOT 69,70,71-TEMPO INSTL
   RMK/INS CHECKPOINT: SPOT 69 424705.52N/1414031.08E
                        SPOT 70 424703.19N/1414031.49E
                        SPOT 71 424700.86N/1414031.90E
                                   (161400DEC18 - 162200DEC18)
   >> (151400DEC18 - 152200DEC18)
                                                               (171400DEC18 - 172200DEC18)
      (181400DEC18 - 182200DEC18)
                                   (191400DEC18 - 192200DEC18)
   SPOT 68-CLSD DUE TO CONST
                                                                                              4146/18
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
   >> (170000DEC18 - 280700DEC18)
   OBST LGT ON TOWER-U/S DUE TO CONST
                                                                                              3962/18
   PSN:424517.9N1415324.4E (ATSUMA-CHO YUFUTSU-GUN IN HOKKAIDO)
   F) SFC G)726FT AMSL
   >> (170000DEC18 - 280700DEC18)
   OBST LGT ON TOWER-U/S DUE TO CONST
                                                                                              3963/18
   PSN:424351.9N1415025.4E(ABIRA-CHO YUFUTSU-GUN IN HOKKAIDO)
   F) SFC G)578FT AMSL
  (071500NOV18 - 311500AUG19)
   REF AIP SUP 179/18 ITEM TWY:3(CHANGE TO READ)
                                                                                              3736/18
   END OF VALIDITY
      CHANGE TO READ
        AUG 2019
      INSTEAD OF
        NOV 2018
  (262200NOV18 - 311500DEC18)
   REF AIP SUP 179/18 ITEM RWY:1 (CHANGE TO READ)
                                                                                              3912/18
   NO LONGER IN FORCE
   CONST CMPL
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### RJOA / HIJ / Hiroshima

#### NAV

(172100SEP14 - UFN)
DO NOT USE RNAV(GNSS) RWY28 AND VISTA RNAV ARRIVAL

SJO 0002/14

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#### **RST**

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(142156DEC18 - 150809DEC18) (152156DEC18 - 160809DEC18) (162156DEC18 - 170809DEC18)
   (172156DEC18 - 180809DEC18) (182156DEC18 - 190809DEC18) (192156DEC18 - 200809DEC18)
   (202156DEC18 - 210809DEC18) (212156DEC18 - 220809DEC18) (222156DEC18 - 230809DEC18)
   (232156DEC18 - 240809DEC18) (242156DEC18 - 250809DEC18) (252156DEC18 - 260809DEC18)
   (262156DEC18 - 270809DEC18) (272156DEC18 - 280809DEC18) (282156DEC18 - 290809DEC18)
   (292156DEC18 - 300809DEC18) (302156DEC18 - 310809DEC18)
   HOT AIR BALLOONS:
                                                                                                   0485/18
                        : BOUNDED BY FLW POINTS
   1. FLT AREA
                          343000N1324300E 342200N1324800E
                          341600N1323700E 343000N1323700E
                          (AROUND HIGASHIHIROSHIMA-SHI IN HIROSHIMA)
                        : AT OR BLW 3000FT AMSL : W SIDE OF 1324500E
   2. FLT ALT
                          AT OR BLW 2000FT AMSL : E SIDE OF 1324500E
   3. FLT TIME
                        : HJ
   4. CHARACTERISTICS : DIAMETER/17M HGT/24M WT/500KG
                          SHAPE/TEAR-DROP TYPE COLOR/VARIOUS
   5. NUMBER
                        : APRX 3
   6. WX COND
                        : VMC ONLY
   F) SFC G)3000FT AMSL
   >> (312208DEC18 - 010838JAN19)
                                     (012208JAN19 - 020838JAN19)
                                                                   (022208JAN19 - 030838JAN19)
      (032208JAN19 - 040838JAN19)
                                     (042208JAN19 - 050838JAN19)
                                                                   (052208JAN19 - 060838JAN19)
                                     (072208JAN19 - 080838JAN19)
      (062208JAN19 - 070838JAN19)
                                                                   (082208JAN19 - 090838JAN19)
      (092208JAN19 - 100838JAN19)
                                     (102208JAN19 - 110838JAN19)
                                                                   (112208JAN19 - 120838JAN19)
      (122208JAN19 - 130838JAN19)
                                     (132208JAN19 - 140838JAN19)
                                                                   (142208JAN19 - 150838JAN19)
      (152208JAN19 - 160838JAN19)
                                     (162208JAN19 - 170838JAN19)
                                                                   (172208JAN19 - 180838JAN19)
      (182208JAN19 - 190838JAN19)
                                     (192208JAN19 - 200838JAN19)
                                                                   (202208JAN19 - 210838JAN19)
      (212208JAN19 - 220838JAN19)
                                     (222208JAN19 - 230838JAN19)
                                                                   (232208JAN19 - 240838JAN19)
      (242208JAN19 - 250838JAN19)
                                     (252208JAN19 - 260838JAN19)
                                                                   (262208JAN19 - 270838JAN19)
      (272208JAN19 - 280838JAN19)
                                     (282208JAN19 - 290838JAN19)
                                                                   (292208JAN19 - 300838JAN19)
      (302208JAN19 - 310838JAN19)
   HOT AIR BALLOONS:
                                                                                                   0504/18
                        : BOUNDED BY FLW POINTS
   1. FLT AREA
                          343000N1324300E 342200N1324800E
                          341600N1323700E 343000N1323700E
                          (AROUND HIGASHIHIROSHIMA-SHI IN HIROSHIMA)
   2. FLT ALT
                        : AT OR BLW 3000FT AMSL : W SIDE OF 1324500E
                          AT OR BLW 2000FT AMSL : E SIDE OF 1324500E
   3. FLT TIME
                        : HJ
   4. CHARACTERISTICS : DIAMETER/17M HGT/24M WT/500KG
                          SHAPE/TEAR-DROP TYPE COLOR/VARIOUS
   5. NUMBER
                        : APRX 3
   6. WX COND
                        : VMC ONLY
   F) SFC G)3000FT AMSL
OTR
   (261330NOV18 - 192230DEC18)
   SPOT 6-CLSD DUE TO CONST
                                                                                                   0493/18
   RMK/EXC ACFT WITH PRIOR PERMISSION
   (220907NOV18 - 220600FEB19)
   OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                                   0491/18
   PSN: 342655.7N1320907.9E (HATSUKAICHI-SHI IN HIROSHIMA)
   F) SFC G)3566FT AMSL
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>> (180000DEC18 - 180800DEC18)
OBST LGT ON POWER LINE TOWER-U/S DUE TO MAINT
                                                                                        0501/18
(HIGASHIHIROSHIMA-SHI IN HIROSHIMA)
1.PSN:342604.7N1325304.8E HGT:1008FT AMSL
2.PSN:342615.7N1325303.8E HGT:1160FT AMSL
3.PSN:342626.7N1325301.8E HGT:1208FT AMSL
F) SFC G)1208FT AMSL
(101047DEC18 - 280800DEC18)
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                        0505/18
PSN: 341820.0N1325228.5E (TAKEHARA-SHI IN HIROSHIMA)
HGT: 837FT AMSL
RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER
    2.OBST LGT IN PLACE OF OBST LGT AND OBST DAY MARKING
      FOR POWER LINE
    3.OTHER SIDE TOWER
      PSN: 341716.0N1325259.0E
            (OSAKIKAMIJIMA-CHO TOYOTA-GUN IN HIROSHIMA)
      HGT: 930FT AMSL
F) SFC G)930FT AMSL
> (120853DEC18 - 110800MAR19)
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                        0506/18
PSN: 341148.8N1323230.5E (KURE-SHI IN HIROSHIMA) HGT:356FT AMSL
RMK/1.OBST LGT IN PLACE OF OBST LGT AND OBST DAY MARKING FOR
      POWER LINE
    2.OTHER SIDE TOWER
      PSN:341149.7N1323204.2E (KURE-SHI IN HIROSHIMA) HGT:331FT AMSL
F) SFC G)356FT AMSL
>> (152330DEC18 - 160130DEC18)
OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST
                                                                                        0508/18
PSN: 344250.5N1330223.8E (MIYOSHI-SHI IN HIROSHIMA) HGT:2091FT AMSL
RMK/1.OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER
    2.OBST LGT IN PLACE OF OBST LGT AND OBST DAY MARKING FOR POWER
    3.OTHER SIDE TOWER
      PSN: 344242.9N1330212.4E (MIYOSHI-SHI IN HIROSHIMA)
      HGT: 1933FT AMSL
F) SFC G)2091FT AMSL
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## RJFS / HSG / Saga

#### RWY

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>> (171300DEC18 - 171700DEC18) (181300DEC18 - 181700DEC18) (191300DEC18 - 191700DEC18)
(201300DEC18 - 201700DEC18) (211300DEC18 - 211700DEC18) (251300DEC18 - 251700DEC18)

RWY 11/29-CLSD DUE TO MAINT 0145/18

RMK/EXC ACFT WITH PRIOR PERMISSION

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### TWY

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>> (171300DEC18 - 171700DEC18) (181300DEC18 - 181700DEC18) (191300DEC18 - 191700DEC18)

(201300DEC18 - 201700DEC18) (211300DEC18 - 211700DEC18) (251300DEC18 - 251700DEC18)

ALL TWY-CLSD DUE TO MAINT 0146/18

RMK/EXC ACFT WITH PRIOR PERMISSION
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### RJTT / HND / Haneda

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#### **RWY**

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(151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (171400DEC18 - 172130DEC18)
  (191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (221400DEC18 - 222130DEC18)
  (231400DEC18 - 232130DEC18) (241400DEC18 - 242130DEC18) (261400DEC18 - 262130DEC18)
  (271400DEC18 - 272130DEC18) (291400DEC18 - 292130DEC18) (301400DEC18 - 302130DEC18)
   (311400DEC18 - 312130DEC18)
   RWY 16R/34L-CLSD DUE TO MAINT
                                                                                                  6434/18
   RMK/1.AVBL CROSS RWY 16R/34L VIA TWY OTHER THAN CLSD TWY
       2.SEE AIP RJTT AD2.23
   (161430DEC18 - 162100DEC18) (171430DEC18 - 172100DEC18) (181430DEC18 - 182100DEC18)
   (201430DEC18 - 202100DEC18) (211430DEC18 - 212100DEC18) (231430DEC18 - 232100DEC18)
   (241430DEC18 - 242100DEC18) (251430DEC18 - 252100DEC18) (271430DEC18 - 272100DEC18)
   (281430DEC18 - 282100DEC18) (301430DEC18 - 302100DEC18) (311430DEC18 - 312100DEC18)
   RWY 04/22-CLSD DUE TO MAINT
                                                                                                  6436/18
   RMK/1.AVBL CROSS RWY 04/22 VIA TWY OTHER THAN CLSD TWY
       2.SEE AIP RJTT AD2.23
  (181530DEC18 - 182130DEC18) (211530DEC18 - 212130DEC18) (251530DEC18 - 252130DEC18)
   (281530DEC18 - 282130DEC18)
   RWY 16L/34R-CLSD DUE TO MAINT
                                                                                                  6438/18
   RMK/SEE AIP RJTT AD2.23
   (191430DEC18 - 192100DEC18) (261430DEC18 - 262100DEC18)
   RWY 05/23-CLSD DUE TO MAINT
                                                                                                  6440/18
   RMK/SEE AIP RJTT AD2.23
  (151700DEC18 - 152100DEC18) (221700DEC18 - 222100DEC18) (291700DEC18 - 292100DEC18)
   RWY 05/23-CLSD DUE TO MAINT
                                                                                                  6442/18
   RMK/SEE AIP RJTT AD2.23
TWY
   (051500DEC18 - 311500MAR19)
   REF AIP SUP 198/18 ITEM TWY:A
                                                                                                  6745/18
   TWY A5, A5B-CLSD
   RMK/UNSERVICEABILITY LGT, CLOSED MARKING AND TEMPORARY TWY SIDE
   STRIPE MARKING INSTALLED
   (051500DEC18 - 311500MAR19)
   REF AIP SUP 198/18 ITEM TWY:B
                                                                                                  6746/18
   TWY Y(BTN R AND SPOT 312)-CLSD
   RMK/UNSERVICEABILITY LGT AND CLOSED MARKING INSTALLED
   (051500DEC18 - 311500JUL19)
   REF AIP SUP 198/18 ITEM TWY:F
                                                                                                  6747/18
   TWY A(BTN W AND W1)-CLSD
   RMK/UNSERVICEABILITY LGT AND CLOSED MARKING INSTALLED
   >> (171500DEC18 - 172100DEC18)
   TWY A(BTN A6B AND A11) W7(BTN A AND W) W8 J(BTN A AND W)-CLSD DUE
                                                                                                  7221/18
   TO MAINT
   >> (160000DEC18 - 161100DEC18)
                                    (170000DEC18 - 171100DEC18)
                                                                  (180000DEC18 - 181100DEC18)
      (200000DEC18 - 201100DEC18)
   TWY R(BTN C AND Y)-CLSD DUE TO CONST
                                                                                                  7330/18
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(151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (171400DEC18 - 172130DEC18)
(191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (221400DEC18 - 222130DEC18)
(231400DEC18 - 232130DEC18) (241400DEC18 - 242130DEC18) (261400DEC18 - 262130DEC18)
(271400DEC18 - 272130DEC18) (291400DEC18 - 292130DEC18) (301400DEC18 - 302130DEC18)
(311400DEC18 - 312130DEC18)
                                                                                                6435/18
TWY A1 A3 A4 A6(BTN A7 AND RWY 16R/34L) A6B A8 A9 A9B L6 L6B L8 L8B
L9(BTN L10 AND RWY 16R/34L) L9(BTN L10 AND L11)-CLSD DUE TO MAINT
(181530DEC18 - 182130DEC18) (211530DEC18 - 212130DEC18) (251530DEC18 - 252130DEC18)
(281530DEC18 - 282130DEC18)
TWY C1 C2 C3 C4B C4 C5 C5B C6 C7 C8B C8 C9 C9B C10 C11-CLSD DUE T0
                                                                                                6439/18
MAINT
(151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (171400DEC18 - 172130DEC18)
(191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (221400DEC18 - 222130DEC18)
(231400DEC18 - 232130DEC18) (261400DEC18 - 262130DEC18) (291400DEC18 - 292130DEC18)
(311400DEC18 - 312130DEC18)
TWY A2 A3B A7 A10 L2 L3 L7 L10-CLSD DUE TO CONST
                                                                                                6444/18
(241400DEC18 - 242130DEC18)
TWY A2 A3B A7 A11 L2 L3 L7 L11-CLSD DUE TO CONST
                                                                                                6445/18
(301400DEC18 - 302130DEC18)
TWY A2 A3B A7 L2 L3 L7-CLSD DUE TO CONST
                                                                                                6446/18
>> (271400DEC18 - 272130DEC18)
TWY A3B A10 A11 L3 L10 L11-CLSD DUE TO CONST
                                                                                                6449/18
>> (241600DEC18 - 242130DEC18)
TWY L(BTN P4 AND M) P6(BTN L AND P)-CLSD DUE TO CONST
                                                                                                6601/18
>> (301630DEC18 - 302130DEC18)
TWY P(BTN P6 AND M) P7(BTN P AND SPOT 151)-CLSD DUE TO CONST
                                                                                                6604/18
(181600DEC18 - 182130DEC18) (211600DEC18 - 212130DEC18) (251600DEC18 - 252130DEC18)
(281600DEC18 - 282130DEC18)
TWY L(BTN P4 AND P6)-RESTRICTED DUE TO CONST
                                                                                                6605/18
RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M
(181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)
(281630DEC18 - 282130DEC18)
TWY L(BTN P6 AND M)-RESTRICTED DUE TO CONST
                                                                                                6606/18
RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M
(181430DEC18 - 181530DEC18) (211430DEC18 - 211530DEC18) (251430DEC18 - 251530DEC18)
(281430DEC18 - 281530DEC18)
TWY C2 C3-CLSD DUE TO CONST
                                                                                                6954/18
                                 (161600DEC18 - 162130DEC18)
>> (151600DEC18 - 152130DEC18)
                                                                (171600DEC18 - 172130DEC18)
   (191600DEC18 - 192130DEC18)
                                 (201600DEC18 - 202130DEC18)
                                                               (221600DEC18 - 222130DEC18)
   (231600DEC18 - 232130DEC18)
                                  (261600DEC18 - 262130DEC18)
                                                                (291600DEC18 - 292130DEC18)
   (311600DEC18 - 312130DEC18)
TWY L(BTN P4 AND L11) P6(BTN L AND P) M(BTN L AND P)-CLSD DUE TO
                                                                                                7261/18
CONST
(071500NOV18 - 311500MAR19)
REF AIP SUP 184/18 ITEM TWY:10
                                                                                                5501/18
TWY P(BTN P2 AND P4) P2 P3-RESTRICTED
RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 68.40M
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(161430DEC18 - 162100DEC18) (171430DEC18 - 172100DEC18) (181430DEC18 - 182100DEC18) (201430DEC18 - 202100DEC18) (211430DEC18 - 212100DEC18) (231430DEC18 - 232100DEC18) (241430DEC18 - 242100DEC18) (251430DEC18 - 252100DEC18) (271430DEC18 - 272100DEC18)	
(281430DEC18 - 282100DEC18) (301430DEC18 - 302100DEC18) (311430DEC18 - 312100DEC18)  TWY B3 B4 B6(BTN RWY 04/22 AND B5) B6(BTN B5 AND B) B8 T3 T4 T6(BTN  RWY 04/22 AND T5) T6(BTN T5 AND T) T8-CLSD DUE TO MAINT	6437/18
(191430DEC18 - 192100DEC18) (261430DEC18 - 262100DEC18)  TWY D1 D2 D3 D3B D4 D5 D6 D7 D S S1 S2 S3 E(BTN A AND D)  R(BTN A AND D)-CLSD DUE TO MAINT	6441/18
(151700DEC18 - 152100DEC18) (221700DEC18 - 222100DEC18) (291700DEC18 - 292100DEC18)  TWY D1 D2 D3 D3B D4 D5 D6 D7 D S S1 S2 S3 E(BTN A AND D)  R(BTN A AND D)-CLSD DUE TO MAINT	6443/18
(241430DEC18 - 242100DEC18) (271430DEC18 - 272100DEC18)  TWY B5 B7 B9 B10 B11 B14 T5 T7 T9 T11 T14 T(BTN RWY 16R/34L AND T7)  U Q-CLSD DUE TO CONST	6451/18
(181430DEC18 - 182100DEC18) (211430DEC18 - 212100DEC18) (251430DEC18 - 252100DEC18) (281430DEC18 - 282100DEC18)  TWY B5 B14 T5 T14-CLSD DUE TO CONST	6452/18
(161430DEC18 - 162100DEC18) (171430DEC18 - 172100DEC18) (231430DEC18 - 232100DEC18) (311430DEC18 - 312100DEC18)	0432710
TWY B1 B2 B5 B9 B10 B11 B14 T1 T2 T5 T9 T11 T14 T(BTN RWY 16R/34L AND T7) U Q-CLSD DUE TO CONST  > (201430DEC18 - 202100DEC18)	6453/18
TWY B1 B2 B5 B9 B10 B11 B12 T1 T2 T5 T9 T11 T12 T(BTN RWY 16R/34L AND T7) U Q-CLSD DUE TO CONST	6454/18
>> (301430DEC18 - 302100DEC18)  TWY B5 B9 B10 B11 B14 T5 T9 T11 T14 T(BTN RWY 16R/34L AND T7) U  Q-CLSD DUE TO CONST	6455/18
(271500DEC18 - 272100DEC18) TWY A(BTN W1 AND G) A(INT OF W1) W1-CLSD DUE TO CONST	6586/18
(271430DEC18 - 272030DEC18) TWY L(BTN L2 AND L4) P3-CLSD DUE TO CONST	6587/18
>> (301600DEC18 - 302130DEC18) TWY P(BTN P4 AND P6) P5(BTN P AND SPOT 132)-CLSD DUE TO CONST	6603/18
(181600DEC18 - 182100DEC18) (211600DEC18 - 212100DEC18) (251600DEC18 - 252100DEC18)  (281600DEC18 - 282100DEC18)  TWY E(BTN H AND Z)-RESTRICTED DUE TO CONST  RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M	6612/18
(271500DEC18 - 272100DEC18) TWY A(BTN G AND W4) H(BTN A AND W)-CLSD DUE TO CONST	6652/18
(051500DEC18 - 311500MAR19)  REF AIP SUP 198/18 ITEM TWY:9  TWY T12 T14 Q1 Q2-RESTRICTED  RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 68.40M	6749/18

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(051500DEC18 - 311500MAR19)  REF AIP SUP 198/18 ITEM TWY:10  TWY P(BTN P2 AND P4) P2 P3-RESTRICTED  RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 68.40M	6750/18
>> (161500DEC18 - 161630DEC18) TWY E(BTN E9 AND K) J(BTN C AND E)-CLSD DUE TO MAINT	6837/18
>> (161430DEC18 - 162100DEC18) (231430DEC18 - 232100DEC18) (301430DEC18 - 302100DEC18)  TWY C3 C(BTN E2 AND E4) E3(BTN C AND E)-CLSD DUE TO CONST	7105/18
(151500DEC18 - 152100DEC18) (161500DEC18 - 162100DEC18) (171500DEC18 - 172100DEC18) (191500DEC18 - 192100DEC18) (201500DEC18 - 202100DEC18) (221500DEC18 - 222100DEC18) (231500DEC18 - 232100DEC18) (241500DEC18 - 242100DEC18) (261500DEC18 - 262100DEC18) (271500DEC18 - 272100DEC18) (291500DEC18 - 292100DEC18) (301500DEC18 - 302100DEC18) (311500DEC18 - 312100DEC18)	
TWY H(BTN R AND W) H1 H2-CLSD DUE TO CONST	7106/18
>> (161500DEC18 - 162100DEC18) (231500DEC18 - 232100DEC18) (301500DEC18 - 302100DEC18)  TWY A(BTN W1 AND W4) A(INT OF W1) W1 G(BTN A AND W) H(BTN A AND  W)-CLSD DUE TO CONST	7107/18
>> (161430DEC18 - 162030DEC18) (231430DEC18 - 232030DEC18) (301430DEC18 - 302030DEC18)  TWY L(BTN L2 AND L4) L(INT OF L2) P(BTN P2 AND P4) P(INT OF P2) P2  P3-CLSD DUE TO CONST	7108/18
(151500DEC18 - 152100DEC18) (161500DEC18 - 162100DEC18) (171500DEC18 - 172100DEC18) (191500DEC18 - 192100DEC18) (201500DEC18 - 202100DEC18) (221500DEC18 - 222100DEC18) (231500DEC18 - 232100DEC18) (241500DEC18 - 242100DEC18) (261500DEC18 - 262100DEC18) (271500DEC18 - 272100DEC18) (291500DEC18 - 292100DEC18) (301500DEC18 - 302100DEC18)	
(311500DEC18 - 312100DEC18)  TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST	7119/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M	7119/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST	7119/18 7121/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18) TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7)	
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7)  T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)	
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7) T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)	7121/18 7177/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7)  T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)  (281630DEC18 - 282130DEC18)  TWY P(BTN P6 AND M) P7(BTN P AND SPOT 151)-CLSD DUE TO CONST  >> (181530DEC18 - 182115DEC18) (211530DEC18 - 212115DEC18)	7121/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7) T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)	7121/18 7177/18 7180/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7) T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)         (281630DEC18 - 282130DEC18)  TWY P(BTN P6 AND M) P7(BTN P AND SPOT 151)-CLSD DUE TO CONST  >> (181530DEC18 - 182115DEC18) (211530DEC18 - 212115DEC18) (251530DEC18 - 252115DEC18)         (281530DEC18 - 282115DEC18)  TWY C(BTN E7 AND E9) E8(BTN C AND E)-CLSD DUE TO CONST  >> (181600DEC18 - 182100DEC18) (211600DEC18 - 212100DEC18) (251600DEC18 - 252100DEC18)	7121/18 7177/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7) T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)         (281630DEC18 - 282130DEC18)  TWY P(BTN P6 AND M) P7(BTN P AND SPOT 151)-CLSD DUE TO CONST  >> (181530DEC18 - 182115DEC18) (211530DEC18 - 212115DEC18) (251530DEC18 - 252115DEC18)         (281530DEC18 - 282115DEC18)  TWY C(BTN E7 AND E9) E8(BTN C AND E)-CLSD DUE TO CONST  >> (181600DEC18 - 182100DEC18) (211600DEC18 - 212100DEC18) (251600DEC18 - 252100DEC18)         (281600DEC18 - 282100DEC18)  TWY C(BTN H AND Z) E6(BTN C AND E)-CLSD DUE TO CONST  >> (181430DEC18 - 182100DEC18) (211430DEC18 - 212100DEC18) (251430DEC18 - 252100DEC18)         (281430DEC18 - 282100DEC18)	7121/18 7177/18 7180/18 7189/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7) T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)         (281630DEC18 - 282130DEC18)  TWY P(BTN P6 AND M) P7(BTN P AND SPOT 151)-CLSD DUE TO CONST  >> (181530DEC18 - 182115DEC18) (211530DEC18 - 212115DEC18) (251530DEC18 - 252115DEC18)         (281530DEC18 - 282115DEC18)  TWY C(BTN E7 AND E9) E8(BTN C AND E)-CLSD DUE TO CONST  >> (181600DEC18 - 182100DEC18) (211600DEC18 - 212100DEC18) (251600DEC18 - 252100DEC18)  TWY C(BTN H AND Z) E6(BTN C AND E)-CLSD DUE TO CONST  >> (181430DEC18 - 182100DEC18) (211430DEC18 - 212100DEC18) (251430DEC18 - 252100DEC18)	7121/18 7177/18 7180/18
TWY C(BTN H AND Z)-RESTRICTED DUE TO CONST RMK/NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 65M  >> (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)  TWY N(BTN N5 AND N7) N(INT OF N7) N7 T(BTN F AND N7) T(INT OF N7)-CLSD DUE TO CONST  >> (181630DEC18 - 182130DEC18) (211630DEC18 - 212130DEC18) (251630DEC18 - 252130DEC18)         (281630DEC18 - 282130DEC18)  TWY P(BTN P6 AND M) P7(BTN P AND SPOT 151)-CLSD DUE TO CONST  >> (181530DEC18 - 182115DEC18) (211530DEC18 - 212115DEC18) (251530DEC18 - 252115DEC18)         (281530DEC18 - 282115DEC18)  TWY C(BTN E7 AND E9) E8(BTN C AND E)-CLSD DUE TO CONST  >> (181600DEC18 - 182100DEC18) (211600DEC18 - 212100DEC18) (251600DEC18 - 252100DEC18)         (281600DEC18 - 282100DEC18)  TWY C(BTN H AND Z) E6(BTN C AND E)-CLSD DUE TO CONST  >> (181430DEC18 - 182100DEC18) (211430DEC18 - 212100DEC18) (251430DEC18 - 252100DEC18)         (281430DEC18 - 282100DEC18)	7121/18 7177/18 7180/18 7189/18

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>> (181530DEC18 - 182100DEC18) (211530DEC18 - 212100DEC18) (251530DEC18 - 252100DEC18) (281530DEC18 - 282100DEC18)	
TWY K(BTN E AND R) R(BTN J AND K) R(INT OF K)-CLSD DUE TO CONST	7204/18
>> (171500DEC18 - 172100DEC18) TWY Q2-CLSD DUE TO MAINT	7220/18
>> (171500DEC18 - 172100DEC18) TWY R(BTN A AND SPOT 709)-CLSD DUE TO MAINT	7222/18
>> (181600DEC18 - 182100DEC18) TWY C(FM H TO G) H(BTN C AND E) G(BTN C AND E)-CLSD DUE TO MAINT	7223/18
>> (181500DEC18 - 181730DEC18) TWY W(BTN SPOT 13 AND SPOT 18) W(BTN SPOT 18 AND SPOT 20) W5-CLSD DUE TO MAINT	7224/18
>> (181730DEC18 - 182000DEC18) TWY W(BTN SPOT 7 AND SPOT 14) W4-CLSD DUE TO MAINT	7225/18
>> (191600DEC18 - 191900DEC18)	, ==0, . 0
TWY A(BTN E AND W) A(INT OF W)-CLSD DUE TO MAINT	7227/18
>> (201500DEC18 - 202000DEC18) TWY N1 T(FM T1 TO SPOT 906)-CLSD DUE TO MAINT	7228/18
>> (201700DEC18 - 201930DEC18) TWY E(BTN Z AND E8) E7(BTN C AND SPOT 57)-CLSD DUE TO MAINT	7229/18
>> (211600DEC18 - 212100DEC18) TWY C(BTN J AND SPOT 344) K(BTN C AND E)-CLSD DUE TO MAINT	7230/18
>> (211500DEC18 - 211730DEC18) TWY H7 Z(FM SPOT 20 TO SPOT 24)-CLSD DUE TO MAINT	7231/18
>> (211800DEC18 - 212000DEC18) TWY W(BTN Z AND SPOT 35) W6 W7-CLSD DUE TO MAINT	7232/18
>> (241500DEC18 - 241730DEC18)  TWY E6(BTN E AND R) E6(INT OF R) R(BTN E6 AND Z)-CLSD DUE TO MAINT	7233/18
>> (241500DEC18 - 242100DEC18)  TWY K(BTN J2 AND A) B(BTN J2 AND A) J1 W(BTN J AND B) A(BTN J AND K) A(INT OF K)-CLSD DUE TO MAINT	7234/18
>> (251600DEC18 - 252100DEC18) TWY C(FM H TO G) H(BTN C AND E) G(BTN C AND E)-CLSD DUE TO MAINT	7241/18
>> (261500DEC18 - 261800DEC18) TWY R(BTN J AND SPOT 504)-CLSD DUE TO MAINT	7242/18
>> (261800DEC18 - 262100DEC18) TWY E(BTN Z AND E7) Z(BTN C AND R)-CLSD DUE TO MAINT	7243/18
>> (271700DEC18 - 272100DEC18)  TWY B(FM L TO P) L(BTN B AND L7) M(BTN L AND P) P(BTN B AND M)-CLSD  DUE TO MAINT	7245/18
>> (281600DEC18 - 282100DEC18) TWY C(BTN J AND SPOT 344) K(BTN C AND E)-CLSD DUE TO MAINT	7246/18

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(311500DEC18 - 312100DEC18)  TWY E(BTN SPOT 801 AND SPOT 806) E4-CLSD DUE TO CONST 7255/18
>> (271500DEC18 - 272000DEC18)
TWY N(BTN N2 AND N5) N(INT OF N5) F T(FM F TO SPOT907)-CLSD DUE TO 7262/18 MAINT
>> (171600DEC18 - 172100DEC18) (191600DEC18 - 192100DEC18) (201600DEC18 - 202100DEC18) (261600DEC18 - 262100DEC18)
TWY J(BTN W AND J2) J(INT OF J2) J2(BTN J AND K)  J1(BTN J AND K)-CLSD DUE TO MAINT
>> (151400DEC18 - 152100DEC18) (171400DEC18 - 172100DEC18) (191400DEC18 - 192100DEC18)
(201400DEC18 - 202100DEC18) (221400DEC18 - 222100DEC18) (241400DEC18 - 242100DEC18)
(261400DEC18 - 262100DEC18) (291400DEC18 - 292100DEC18) (311400DEC18 - 312100DEC18)
TWY L(BTN L2 AND L4) L(INT OF L2) P(BTN P2 AND P4) P(INT OF P2) P2 7299/18 P3-CLSD DUE TO CONST
>> (151500DEC18 - 152100DEC18) (161500DEC18 - 162100DEC18) (171500DEC18 - 172100DEC18)
(191500DEC18 - 192100DEC18) (201500DEC18 - 202100DEC18) (221500DEC18 - 222100DEC18)
(231500DEC18 - 232100DEC18) (241500DEC18 - 242100DEC18) (261500DEC18 - 262100DEC18)
(271500DEC18 - 272100DEC18) (291500DEC18 - 292100DEC18) (301500DEC18 - 302100DEC18)
(311500DEC18 - 312100DEC18)
TWY E(BTN H AND Z) E6(BTN C AND E)-CLSD DUE TO CONST 7303/18
>> (151430DEC18 - 152100DEC18) (171430DEC18 - 172100DEC18) (191430DEC18 - 192100DEC18)
(201430DEC18 - 202100DEC18) (221430DEC18 - 222100DEC18) (241430DEC18 - 242100DEC18)
(261430DEC18 - 262100DEC18) (271430DEC18 - 272100DEC18) (291430DEC18 - 292100DEC18)
(311430DEC18 - 312100DEC18)
TWY C3-CLSD DUE TO CONST 7304/18
>> (151500DEC18 - 152100DEC18) (161500DEC18 - 162100DEC18) (171500DEC18 - 172100DEC18)
(191500DEC18 - 192100DEC18) (201500DEC18 - 202100DEC18) (221500DEC18 - 222100DEC18)
(231500DEC18 - 232100DEC18) (261500DEC18 - 262100DEC18) (271500DEC18 - 272100DEC18)
(291500DEC18 - 292100DEC18) (301500DEC18 - 302100DEC18) (311500DEC18 - 312100DEC18)
TWY J(BTN E AND J2) R(BTN J AND K)-CLSD DUE TO CONST 7306/18
>> (161500DEC18 - 162100DEC18) (171500DEC18 - 172100DEC18) (201500DEC18 - 202100DEC18)
(231500DEC18 - 232100DEC18) (241500DEC18 - 242100DEC18) (271500DEC18 - 272100DEC18)
(301500DEC18 - 302100DEC18) (311500DEC18 - 312100DEC18)
TWY B(BTN P AND M)-CLSD DUE TO CONST 7309/18
>> (151500DEC18 - 152100DEC18) (171500DEC18 - 172100DEC18) (191500DEC18 - 192100DEC18)
(201500DEC18 - 202100DEC18) (221500DEC18 - 222100DEC18) (241500DEC18 - 242100DEC18)
(261500DEC18 - 262100DEC18) (291500DEC18 - 292100DEC18) (311500DEC18 - 312100DEC18)
TWY A(BTN W1 AND W4) A(INT OF W1) W1 G(BTN A AND W) 7311/18 H(BTN A AND W)-CLSD DUE TO CONST
>> (151500DEC18 - 152100DEC18) (161500DEC18 - 162100DEC18) (191500DEC18 - 192100DEC18)
(201500DEC18 - 202100DEC18) (221500DEC18 - 222100DEC18) (231500DEC18 - 232100DEC18)
(241500DEC18 - 242100DEC18) (261500DEC18 - 262100DEC18) (271500DEC18 - 272100DEC18)
(291500DEC18 - 292100DEC18) (301500DEC18 - 302100DEC18) (311500DEC18 - 312100DEC18)
TWY A(BTN W4 AND W6) W5-CLSD DUE TO CONST 7313/18

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>> (181600DEC18 - 182130DEC18)
                                    (211600DEC18 - 212130DEC18)
                                                                   (251600DEC18 - 252130DEC18)
      (281600DEC18 - 282130DEC18)
   TWY P(BTN P4 AND P6) P5(BTN P AND SPOT 132)-CLSD DUE TO CONST
                                                                                                   7315/18
   >> (181500DEC18 - 182000DEC18)
                                     (211500DEC18 - 212000DEC18)
                                                                   (251500DEC18 - 252000DEC18)
      (281500DEC18 - 282000DEC18)
   TWY W(BTN SPOT 17 AND SPOT 19)-CLSD DUE TO CONST
                                                                                                   7332/18
   >> (181600DEC18 - 182100DEC18)
                                    (211600DEC18 - 212100DEC18)
                                                                   (251600DEC18 - 252100DEC18)
      (281600DEC18 - 282100DEC18)
   TWY C(FM E9 TO J) E9(BTN C AND E) J(BTN C AND E)-CLSD DUE TO CONST
                                                                                                   7343/18
   >> (181415DEC18 - 182115DEC18)
                                     (211415DEC18 - 212115DEC18)
                                                                   (251415DEC18 - 252115DEC18)
      (281415DEC18 - 282115DEC18)
   TWY P(BTN P2 AND P4) P(INT OF P2) P2 P3-CLSD DUE TO CONST
                                                                                                   7346/18
                                     (211600DEC18 - 212100DEC18)
   >> (181600DEC18 - 182100DEC18)
                                                                   (251600DEC18 - 252100DEC18)
   TWY K(BTN W AND R) J1 J2-CLSD DUE TO MAINT
                                                                                                   7351/18
   >> (181600DEC18 - 182100DEC18)
                                     (211600DEC18 - 212100DEC18)
                                                                   (251600DEC18 - 252100DEC18)
   TWY C(FM Z TO E7) Z(BTN C AND E) E7(BTN C AND E)-CLSD DUE TO MAINT
                                                                                                   7354/18
   >> (161430DEC18 - 162100DEC18)
                                     (171430DEC18 - 172100DEC18)
                                                                   (181430DEC18 - 182100DEC18)
      (211430DEC18 - 212100DEC18)
                                     (231430DEC18 - 232100DEC18)
                                                                   (241430DEC18 - 242100DEC18)
      (251430DEC18 - 252100DEC18)
                                     (271430DEC18 - 272100DEC18)
                                                                   (281430DEC18 - 282100DEC18)
      (301430DEC18 - 302100DEC18)
                                     (311430DEC18 - 312100DEC18)
   TWY C(BTN R AND SPOT 341) R(BTN B14 AND K)
                                                                                                   7356/18
   Y(BTN C AND R)-CLSD DUE TO CONST
ILS
  (161430DEC18 - 162100DEC18) (171430DEC18 - 172100DEC18) (181430DEC18 - 182100DEC18)
   (201430DEC18 - 202100DEC18) (211430DEC18 - 212100DEC18) (231430DEC18 - 232100DEC18)
   (241430DEC18 - 242100DEC18) (251430DEC18 - 252100DEC18) (271430DEC18 - 272100DEC18)
   (281430DEC18 - 282100DEC18) (301430DEC18 - 302100DEC18) (311430DEC18 - 312100DEC18)
   REF AIP SUP 196/18
                                                                                                   6532/18
   ILS-GP FOR RWY 22-U/S
   RMK/THE EXACT UNSERVICEABLE TIME OF NEXT MONTH WILL BE NOTIFIED
       BY FURTHER NOTAM
  (151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (171400DEC18 - 172130DEC18)
   (191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (221400DEC18 - 222130DEC18)
   (231400DEC18 - 232130DEC18) (241400DEC18 - 242130DEC18) (261400DEC18 - 262130DEC18)
   (271400DEC18 - 272130DEC18) (291400DEC18 - 292130DEC18) (301400DEC18 - 302130DEC18)
   (311400DEC18 - 312130DEC18)
   REF AIP SUP 195/18
                                                                                                   6534/18
   ILS-GP FOR RWY 34L-U/S
   RMK/THE EXACT UNSERVICEABLE TIME OF NEXT MONTH WILL BE NOTIFIED
       BY FURTHER NOTAM
   (051500DEC18 - 191500DEC18)
   TRIGGER NOTAM-AIP SUP 195/18
                                                                                                   6980/18
   WEF 05 DEC 2018 TIL DEC 2019
   UNSERVICEABILITY OF TOKYO ILS-GP34L
   (051500DEC18 - 191500DEC18)
   TRIGGER NOTAM-AIP SUP 196/18
                                                                                                   6981/18
   WEF 05 DEC 2018 TIL MAR 2019
   UNSERVICEABILITY OF TOKYO ILS-GP22
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### LGT

>> (200100DEC18 - 200730DEC18)  FLW APCH-GUIDANCE-LGT FOR RWY 16R/16L-U/S DUE TO MAINT NR3-1,NR3-2,NR4-1 THRU NR4-3,NR5	6583/18
(070042DEC18 - 270800JAN19)	
APCH-GUIDANCE-LGT NR7-4 FOR RWY 16L-U/S DUE TO TROUBLE	7044/18
>> (070100JAN19 - 070730JAN19)  FLW APCH-GUIDANCE-LGT FOR RWY 16R/16L-U/S DUE TO MAINT NR1-1 THRU NR1-5, NR2	7278/18
>> (090100JAN19 - 090730JAN19)	
FLW APCH-GUIDANCE-LGT FOR RWY 16R/16L-U/S DUE TO MAINT	7279/18
NR6-1 FOR RWY 16R/16L NR6-2,NR6-3 FOR RWY 16L NR9-1,NR9-2 FOR RWY 16R	
>> (100100JAN19 - 100730JAN19)	
FLW APCH-GUIDANCE-LGT FOR RWY 16L-U/S DUE TO MAINT NR7-1 THRU NR7-3,NR8-1,NR8-2	7280/18
>> (160100JAN19 - 160730JAN19)	
APCH-LGT-BCN(543M AND 892M FM RWY 16L THR) FOR RWY 16L -U/S DUE TO MAINT	7282/18
>> (210100JAN19 - 210730JAN19)	
APCH-LGT-BCN(685M AND 953M FM RWY 16R THR) FOR RWY 16R -U/S DUE TO MAINT	7283/18
>> (230100JAN19 - 230730JAN19)	
FLW APCH-GUIDANCE-LGT FOR RWY 16R/16L-U/S DUE TO MAINT NR3-1,NR3-2,NR4-1 THRU NR4-3,NR5	7285/18
>> (190100DEC18 - 190730DEC18)	
FLW LGT-U/S DUE TO MAINT APCH-LGT-BCN(685M AND 953M FM RWY 16R THR) FOR RWY 16R AOMI LANDMARK BCN	6582/18
>> (100100JAN19 - 100730JAN19)	
UMIHOTARU LANDMARK BCN-U/S DUE TO MAINT	7287/18
(192130NOV18 - 192130FEB19)	
OVERRUN-AREA-EDGE-LGT RWY 34L THR SIDE-U/S DUE TO CONST	6156/18
[EST : 1903311500EST ] (051500DEC18 - 311500MAR19EST)	
REF AIP SUP 198/18 ITEM RWY:7 PALS FOR RWY 34L-PARTLY U/S RMK/AVBL APCH LGT LEN 900M	6898/18
[EST : 1901311500EST ]	
(051500DEC18 - 311500JAN19EST)	
REF AIP SUP 198/18 ITEM RWY:2 PALS FOR RWY 34R-PARTLY U/S RMK/AVBL APCH LGT LEN 900M	6920/18

[EST: 1903311500EST] (051500DEC18 - 311500MAR19EST)  REF AIP SUP 198/18 ITEM RWY:1  REDL FOR RWY 04/22-PARTLY U/S  RMK/AVBL FOR TKOF/LDG	6897/18
<pre>[EST : 1903311500EST ]   (051500DEC18 - 311500MAR19EST)   REF AIP SUP 198/18 ITEM RWY:8   SEQUENCED-FLG-LGT FOR RWY 34L-PARTLY U/S</pre>	6899/18
<pre>[EST : 1901311500EST ]   (051500DEC18 - 311500JAN19EST)   REF AIP SUP 198/18 ITEM RWY:3   SEQUENCED-FLG-LGT FOR RWY 34R-PARTLY U/S</pre>	6921/18
(132130NOV18 - 122130FEB19) TAXIING-GUIDANCE-SIGN FOR TWY C4B-PARTLY U/S DUE TO CONST	5947/18
<pre>[EST : 1903311500EST ]   (051500DEC18 - 311500MAR19EST)   REF AIP SUP 198/18 ITEM TWY:13   TAXIING-GUIDANCE-SIGN FOR T12,T14,Q,Q1,Q2-U/S</pre>	6912/18
(1015000CT18 - 101500JAN19) TWY-CL-LGT FOR N7(INT OF T)-PARTLY U/S DUE TO CONST	4483/18
(1220000CT18 - 121500JAN19) TWY-CL-LGT FOR C(FM C3 TO C4B) E(INT OF E4) C4B C3 C(FM C10 TO C11) -PARTLY U/S DUE TO CONST	4527/18
(1719000CT18 - 171500JAN19) TWY-CL-LGT FOR A(BTN A2 AND A1),A(INT OF A1)-PARTLY U/S DUE TO CONST	4783/18
(071500NOV18 - 061500FEB19) TWY-CL-LGT FOR L2,L3,L(FM L2 TO L3)-PARTLY U/S DUE TO CONST	5694/18
<pre>[EST : 1903311500EST ]   (051500DEC18 - 311500MAR19EST)   REF AIP SUP 198/18 ITEM TWY:4   TWY-CL-LGT FOR L(BTN B AND L8B),L10,L8,M-PARTLY U/S</pre>	6905/18
<pre>[EST : 1903311500EST ]   (051500DEC18 - 311500MAR19EST)   REF AIP SUP 198/18 ITEM TWY:5   TWY-CL-LGT FOR L(FM L7 TO L8B),L7,L8B-PARTLY U/S</pre>	6906/18
<pre>[EST : 1903311500EST ]   (051500DEC18 - 311500MAR19EST)   REF AIP SUP 198/18 ITEM TWY:6   TWY-CL-LGT FOR L(BTN L7 AND P4),L6,L6B,P6-PARTLY U/S</pre>	6907/18
[EST : 1903311500EST ]   (051500DEC18 - 311500MAR19EST)   REF AIP SUP 198/18 ITEM TWY:7   TWY-CL-LGT FOR P(INT OF P5)-PARTLY U/S	6908/18

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[EST : 1903311500EST ]
  (051500DEC18 - 311500MAR19EST)
                                                                                                6909/18
   REF AIP SUP 198/18 ITEM TWY:8
   TWY-CL-LGT FOR P(INT OF P7)-PARTLY U/S
[EST: 1903311500EST]
  (051500DEC18 - 311500MAR19EST)
   REF AIP SUP 198/18 ITEM TWY:11
                                                                                                6910/18
   TWY-CL-LGT FOR A5(INT OF RWY 16R/34L), A5(INT OF A),
   A5B(INT OF A)-PARTLY U/S
[EST: 1903311500EST]
   (051500DEC18 - 311500MAR19EST)
   REF AIP SUP 198/18 ITEM TWY:12
                                                                                                6911/18
   TWY-CL-LGT FOR T12, T14, Q, Q1, Q2-U/S
[EST : 1903311500EST ]
  (051500DEC18 - 311500MAR19EST)
   REF AIP SUP 198/18 ITEM TWY:14
                                                                                                6913/18
   TWY-CL-LGT FOR R(FM C TO Y), B14-PARTLY U/S
[EST : 1903311500EST ]
   (051500DEC18 - 311500MAR19EST)
   REF AIP SUP 198/18 ITEM TWY:15
                                                                                                6914/18
   TWY-CL-LGT FOR C(BTN C8B AND C9), C(INT OF C8B)-PARTLY U/S
[EST : 1901311500EST ]
   (051500DEC18 - 311500JAN19EST)
   REF AIP SUP 198/18 ITEM TWY:19
                                                                                                6915/18
   TWY-CL-LGT FOR A(INT OF A2), A(INT OF A3)-PARTLY U/S
ΓEST : 1907311500EST ]
   (051500DEC18 - 311500JUL19EST)
   REF AIP SUP 198/18 ITEM TWY:20
                                                                                                6916/18
   TWY-CL-LGT FOR A(INT OF A1), A(INT OF W)-PARTLY U/S
[EST : 1903311500EST ]
   (051500DEC18 - 311500MAR19EST)
                                                                                                6917/18
   REF AIP SUP 198/18 ITEM TWY:22
   TWY-EDGE-LGT FOR TWY W(BTN W5 AND W6), W5-PARTLY RELOCATED
   >> (210100JAN19 - 210730JAN19)
   AOMI LANDMARK BCN-U/S DUE TO MAINT
                                                                                                7289/18
   >> (191630DEC18 - 192030DEC18)
   TWY-EDGE-LGT FOR TWY L(BTN L3 AND L11) L4 L7-PARTLY U/S DUE TO
                                                                                                7263/18
   CONST
MKG
   (210818NOV18 - 232130DEC18)
   MARKING:
                                                                                                6245/18
   OVERRUN AREA MARKING FOR RWY 34L THR SIDE-PARTLY ERASED DUE TO CONST
   (051500DEC18 - 311500MAR19)
   REF AIP SUP 198/18 ITEM TWY:3
                                                                                                6748/18
   MARKING:
   TWY CL MARKING FOR A5(INT OF RWY 16R/34L), A5(INT OF A), A5B(INT OF A)
   -PARTLY ERASED
```

Period: 150000DEC18 - 312359DEC99

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(051500DEC18 - 311500JUL19)
  REF AIP SUP 198/18 ITEM TWY:17
                                                                                             6751/18
  MARKING:
  TWY CL MARKING FOR A(INT OF A1), A(INT OF W)-PARTLY ERASED
  (051500DEC18 - 311500MAR19)
  REF AIP SUP 198/18 ITEM TWY:18
                                                                                             6752/18
  MARKING:
  TWY CL MARKING FOR Y(INT OF R)-PARTLY ERASED
  RMK/TEMPORARY TWY SIDE STRIPE MARKING INSTALLED
  (051500DEC18 - 311500MAR19)
  REF AIP SUP 198/18 ITEM TWY:21
                                                                                             6753/18
  MARKING:
  TWY SIDE STRIPE MARKING FOR W(BTN W5 AND W6) W5-PARTLY RELOCATED
  (071500NOV18 - 311500MAR19)
  REF AIP SUP 184/18 ITEM TWY:3
                                                                                             5499/18
  MARKING:
  TWY CL MARKING FOR A5(INT OF RWY 16R/34L), A5(INT OF A), A5B(INT OF A)
  -PARTLY ERASED
  (071500NOV18 - 311500JUL19)
  REF AIP SUP 184/18 ITEM TWY:17
                                                                                             5502/18
  TWY CL MARKING FOR A(INT OF A1), A(INT OF W)-PARTLY ERASED
  (071500NOV18 - 311500MAR19)
  REF AIP SUP 184/18 ITEM TWY:18
                                                                                             5503/18
  MARKING:
  TWY CL MARKING FOR Y(INT OF R)-PARTLY ERASED
  RMK/TEMPORARY TWY SIDE STRIPE MARKING INSTALLED
  (071500NOV18 - 311500MAR19)
  REF AIP SUP 184/18 ITEM TWY:21
                                                                                             5504/18
  TWY SIDE STRIPE MARKING FOR W(BTN W5 AND W6) W5-PARTLY RELOCATED
ATC
   >> (161945DEC18 - 162215DEC18)
  DEPARTURE CLEARANCE BY DATA LINK (DCL)-U/S DUE TO MAINT
                                                                                             7205/18
  RMK/USE VOICE COM DRG THIS PERIOD
   >> (181600DEC18 - 182000DEC18)
  REF AIC 023/17
                                                                                             7328/18
  EARTHQUAKE EARLY WARNING AND SEISMIC INTENSITY INFORMATION NOT
  PROVIDED DUE TO MAINT
RST
   >> (222330DEC18 - 230700DEC18)
                                  (012330JAN19 - 020630JAN19)
  ALL VFR ACFT ARE REQUESTED TO AVOID FLYING THE FLW AIRSPACE
                                                                                             7206/18
  1.AIRSPACE : 354104N1394514E
                 THE IMPERIAL PALACE AND KOKYOGAIEN NATIONAL GARDENS
  2.EXCEPTION: (1)ACFT ON PATROL MISSION OPERATED BY POLICE DEPARTMENT
                (2) ACFT ON URGENT MISSION FOR FIRE FIGHTING AND RESCUE
                (3) ACFT WITH PRIOR PERMISSION BY POLICE
                   TEL 03-3231-3115(EXTENSION: 5623 OR 5624)
  F) SFC G)3000FT AMSL
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(142134DEC18 - 150744DEC18) (152134DEC18 - 160744DEC18) (162134DEC18 - 170744DEC18)
(172134DEC18 - 180744DEC18) (182134DEC18 - 190744DEC18) (192134DEC18 - 200744DEC18)
(202134DEC18 - 210744DEC18) (212134DEC18 - 220744DEC18) (222134DEC18 - 230744DEC18)
(232134DEC18 - 240744DEC18) (242134DEC18 - 250744DEC18) (252134DEC18 - 260744DEC18)
(262134DEC18 - 270744DEC18) (272134DEC18 - 280744DEC18) (282134DEC18 - 290744DEC18)
(292134DEC18 - 300744DEC18) (302134DEC18 - 310744DEC18)
AEROBATICS:
                                                                                            6089/18
1.FLT AREA : BOUNDED BY FLW POINTS
               350729N1383750E 350741N1383820E 350705N1383843E
               350726N1384002E 350619N1384034E 350546N1383701E
               350647N1383650E 350653N1383758E
               (OVER FUJIKAWA GLIDER PORT, SHIZUOKA-SHI)
2.USING ACFT: E300, PTS2, SUBA, BL8, C150, EDGE
3.TIME
           : HJ
4.WX COND : VMC ONLY AND FLT VIS AT OR ABV 5000M
F) 30FT AMSL G)4000FT AMSL
>> (200000DEC18 - 200731DEC18)
                                                                                            7320/18
AEROBATICS:
1.FLT AREA
                : WI A RADIUS OF 5KM OF 361241N1392508E
                   (MENUMA GLIDER-FIELD KUMAGAYA-SHI IN SAITAMA)
                  (1) EXC TRAINING/TESTING AREA KK4-3
                  (2) EXC SW SIDE OF A LINE FM 361037N1392500E TO
                      361321N1392154E
2.FLT ALT/AREA: (1)AT OR BLW 4500FT AMSL
                     N SIDE OF A LINE FM 361235N1392245E TO
                      361404N1392800E
                  (2)AT OR BLW 3500FT AMSL
                      S SIDE OF A LINE FM 361235N1392245E TO
                      361404N1392800E
3.USING ACFT
                : GLIDER
4.WX COND
                : VMC ONLY, FLT VIS AT OR ABV 5000M
F) 1080FT AMSL G)4500FT AMSL
(161120DEC18 - 161155DEC18)
FIREWORKS:
                                                                                            2824/18
PLACE: 350538N1390452E
        (ATAMI-SHI IN SHIZUOKA)
F) GND G)1543FT AGL
>> (311120MAR19 - 311155MAR19)
FIREWORKS:
                                                                                            2825/18
PLACE: 350538N1390452E
        (ATAMI-SHI IN SHIZUOKA)
F) GND G)1543FT AGL
(151000DEC18 - 151010DEC18) (221000DEC18 - 221010DEC18) (291000DEC18 - 291010DEC18)
                                                                                            6299/18
FIREWORKS:
PLACE: 353753.86N1394606.38E
        (APRX OTE/352DEG 8.77KM FM RJTT ARP)
RMK : INSTRUMENT APCH PROC, DEP PROC AND WX MNM NO CHANGE
F) GND G)493FT AGL
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F) SFC G)5000FT AMSL

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(142123DEC18 - 150738DEC18) (152123DEC18 - 160738DEC18)
MAX 5 HOT-AIR BALLOONS:
                                                                                               5996/18
                    : BOUNDED BY FLW POINTS
1.FLT AREA
                      355700N1381000E 355700N1384500E 351200N1384500E
                      351200N1385530E 351658N1385519E 351658N1385310E
                      352710N1385300E 352710N1391300E 350920N1391300E
                      350740N1381000E
2.FLT TIME
                    : HJ
3.CHARACTERISTICS : DIAMETER/15M HGT/20M TOTAL-WT/400KG COLOR/VARIOUS
4.WX COND
                    : VMC ONLY
F) SFC G)5000FT AMSL
(142138DEC18 - 150741DEC18) (152138DEC18 - 160741DEC18) (162138DEC18 - 170741DEC18)
(172138DEC18 - 180741DEC18) (182138DEC18 - 190741DEC18) (192138DEC18 - 200741DEC18)
(202138DEC18 - 210741DEC18) (212138DEC18 - 220741DEC18) (222138DEC18 - 230741DEC18)
(232138DEC18 - 240741DEC18) (242138DEC18 - 250741DEC18) (252138DEC18 - 260741DEC18)
(262138DEC18 - 270741DEC18) (272138DEC18 - 280741DEC18) (282138DEC18 - 290741DEC18)
(292138DEC18 - 300741DEC18) (302138DEC18 - 310741DEC18)
HOT-AIR BALLOONS:
                                                                                               6414/18
1.EXP FLT AREA
                    : BOUNDED BY FLW POINTS
                      362511.2N1381013.5E 362511.2N1383648.6E
                      360011.4N1383648.7E 360011.4N1381013.3E
                      (AROUND SAKU-SHI IN NAGANO)
2.FLT TIME
                    : HJ
3.NR OF BALLOONS : APRX 5
4. CHARACTERISTICS : DIAMETER/MAX 20M HGT/MAX 30M SHAPE/TEAR-DROP
                      TOTAL-WT/MAX 600KG COLOR/VARIOUS
5.WX COND
                    : VMC ONLY
F) SFC G)10000FT AMSL
>> (212123DEC18 - 220738DEC18)
                                 (222123DEC18 - 230738DEC18)
                                                                (232123DEC18 - 240738DEC18)
   (242123DEC18 - 250738DEC18)
                                  (252123DEC18 - 260738DEC18)
                                                                (262123DEC18 - 270738DEC18)
   (272123DEC18 - 280738DEC18)
                                  (282123DEC18 - 290738DEC18)
                                                                (292123DEC18 - 300738DEC18)
   (302123DEC18 - 310738DEC18)
                                 (312123DEC18 - 010738JAN19)
                                                                (012123JAN19 - 020738JAN19)
   (022123JAN19 - 030738JAN19)
                                  (032123JAN19 - 040738JAN19)
                                                                (042123JAN19 - 050738JAN19)
   (052123JAN19 - 060738JAN19)
                                  (062123JAN19 - 070738JAN19)
                                                                (072123JAN19 - 080738JAN19)
   (082123JAN19 - 090738JAN19)
                                  (092123JAN19 - 100738JAN19)
                                                                (102123JAN19 - 110738JAN19)
                                                                (132123JAN19 - 140738JAN19)
                                 (122123JAN19 - 130738JAN19)
   (112123JAN19 - 120738JAN19)
   (142123JAN19 - 150738JAN19)
                                 (152123JAN19 - 160738JAN19)
                                                                (162123JAN19 - 170738JAN19)
   (172123JAN19 - 180738JAN19)
                                  (182123JAN19 - 190738JAN19)
                                                                (192123JAN19 - 200738JAN19)
MAX 5 HOT-AIR BALLOONS:
                                                                                               7318/18
                    : BOUNDED BY FLW POINTS
1.FLT AREA
                      355700N1381000E 355700N1384500E 351200N1384500E
                      351200N1385530E 351658N1385519E 351658N1385310E
                      352710N1385300E 352710N1391300E 350920N1391300E
                      350740N1381000E
2.FLT TIME
                    : HJ
3. CHARACTERISTICS : DIAMETER/15M HGT/20M TOTAL-WT/400KG COLOR/VARIOUS
                    : VMC ONLY
4.WX COND
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(142300DEC18 - 150736DEC18) (152300DEC18 - 160736DEC18) (172300DEC18 - 180736DEC18)
(182300DEC18 - 190736DEC18) (192300DEC18 - 200736DEC18) (212300DEC18 - 220736DEC18)
(222300DEC18 - 230736DEC18) (232300DEC18 - 240736DEC18) (242300DEC18 - 250736DEC18)
(252300DEC18 - 260736DEC18) (262300DEC18 - 270736DEC18) (282300DEC18 - 290736DEC18)
(292300DEC18 - 300736DEC18) (302300DEC18 - 310736DEC18)
                                                                                              6485/18
PJF:
1.LDG SITE
             : 361510N1394050E(TOCHIGI-SHI)
2.USING ACFT : C207,C208
3.FLT TIME : 2300/SS
4.WX COND
              : VMC ONLY
F) SFC G)12500FT AMSL
(142200DEC18 - 150728DEC18) (152200DEC18 - 160728DEC18) (172200DEC18 - 180728DEC18)
(212200DEC18 - 220731DEC18) (222200DEC18 - 230731DEC18) (232200DEC18 - 240731DEC18)
PTF.
                                                                                              6629/18
1.LDG SITE
             : HONDA-AP
                355832N1393130E(KAWAJIMA-MACHI HIKI-GUN IN SAITAMA)
2.USING ACFT: C208
              : VMC ONLY
3.RMK
F) SFC G)15000FT AMSL
>> (312300DEC18 - 010902JAN19)
                                 (012300JAN19 - 020902JAN19)
                                                               (022300JAN19 - 030902JAN19)
   (042300JAN19 - 050902JAN19)
                                 (052300JAN19 - 060902JAN19)
                                                               (072300JAN19 - 080902JAN19)
                                 (092300JAN19 - 100902JAN19)
                                                               (112300JAN19 - 120902JAN19)
   (082300JAN19 - 090902JAN19)
   (122300JAN19 - 130902JAN19)
                                 (132300JAN19 - 140902JAN19)
                                                               (142300JAN19 - 150902JAN19)
                                 (162300JAN19 - 170902JAN19)
   (152300JAN19 - 160902JAN19)
                                                               (182300JAN19 - 190902JAN19)
   (192300JAN19 - 200902JAN19)
                                 (212300JAN19 - 220902JAN19)
                                                               (222300JAN19 - 230902JAN19)
   (232300JAN19 - 240902JAN19)
                                 (252300JAN19 - 260902JAN19)
                                                               (262300JAN19 - 270902JAN19)
   (282300JAN19 - 290902JAN19)
                                 (292300JAN19 - 300902JAN19)
                                                               (302300JAN19 - 310902JAN19)
                                                                                              7335/18
1.LDG SITE : 361510N1394050E(TOCHIGI-SHI)
2.USING ACFT : C207 C208
3.FLT TIME : 2300/SS
4.WX COND
              : VMC ONLY
F) SFC G)12500FT AMSL
(041930MAY19 - 050953MAY19) (051930MAY19 - 060953MAY19) (061930MAY19 - 070953MAY19)
(071930MAY19 - 080953MAY19) (081930MAY19 - 090953MAY19) (091930MAY19 - 100953MAY19)
UNMANNED ACFT(HEL):
                                                                                              0003/18
1.FLT AREA/ALT:
  (1) AREA: WI A RADIUS OF 1000M OF 352714.5N1390947.7E
             (AROUND HADANO-SHI IN KANAGAWA)
     ALT: 5385FT AMSL
  (2) AREA: WI A RADIUS OF 1000M OF 352828.5N1390946.8E
             (AROUND YAMAKITA-MACHI ASHIGARAKAMI-GUN IN KANAGAWA)
     ALT : 5634FT AMSL
  (3)AREA: WI A RADIUS OF 2000M OF 352755.0N1390957.7E
             (AROUND YAMAKITA-MACHI ASHIGARAKAMI-GUN IN KANAGAWA)
     ALT: 5634FT AMSL
  (4) AREA: WI A RADIUS OF 1000M OF 352910.7N1390819.8E
             (AROUND YAMAKITA-MACHI ASHIGARAKAMI-GUN IN KANAGAWA)
     ALT: 5982FT AMSL
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.4M WID/MAX 0.4M WT/MAX 1.5KG
                     COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)5982FT AMSL
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(150100DEC18 - 150500DEC18) (160100DEC18 - 160500DEC18) (170100DEC18 - 170500DEC18)
(180100DEC18 - 180500DEC18) (190100DEC18 - 190500DEC18) (200100DEC18 - 200500DEC18)
(210100DEC18 - 210500DEC18) (220100DEC18 - 220500DEC18) (230100DEC18 - 230500DEC18)
(240100DEC18 - 240500DEC18) (250100DEC18 - 250500DEC18)
UNMANNED ACFT(HEL):
                                                                                                3850/18
1.FLT AREA: BOUNDED BY FLW POINTS
             355118N1390224E 355111N1390224E
             355111N1390230E 355118N1390230E
              (OVER OKUTAMA-MACHI NISHITAMA-GUN IN TOKYO)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.8M WID/MAX 0.8M WT/MAX 3.0KG
                     COLOR/BLACK
F) SFC G)3446FT AMSL
(142042DEC18 - 150818DEC18) (152042DEC18 - 160818DEC18) (162042DEC18 - 170818DEC18)
(172042DEC18 - 180818DEC18) (182042DEC18 - 190818DEC18) (192042DEC18 - 200818DEC18)
(202042DEC18 - 210818DEC18) (212042DEC18 - 220818DEC18) (222042DEC18 - 230818DEC18)
(232042DEC18 - 240818DEC18) (242042DEC18 - 250818DEC18) (252042DEC18 - 260818DEC18)
(262042DEC18 - 270818DEC18) (272042DEC18 - 280818DEC18) (282042DEC18 - 290818DEC18)
(292042DEC18 - 300818DEC18) (302042DEC18 - 310818DEC18)
UNMANNED ACFT(HEL):
                                                                                                3995/18
1.FLT AREA: BOUNDED BY FLW POINTS
             353722N1392015E 353722N1392025E 353711N1392027E
             353653N1392015E 353709N1392008E
              (OVER MACHIDA-SHI IN TOKYO)
2.FLT TIME: HJ
3.NUMBER : 1
4. CHARACTERISTICS: LEN/0.5M WID/0.5M WT/1.5KG COLOR/WHITE
F) SFC G)2255FT AMSL
(150000DEC18 - 150800DEC18) (160000DEC18 - 160800DEC18) (170000DEC18 - 170800DEC18)
(180000DEC18 - 180800DEC18) (190000DEC18 - 190800DEC18) (200000DEC18 - 200800DEC18)
(210000DEC18 - 210800DEC18) (220000DEC18 - 220800DEC18) (230000DEC18 - 230800DEC18)
(240000DEC18 - 240800DEC18) (250000DEC18 - 250800DEC18) (260000DEC18 - 260800DEC18)
(270000DEC18 - 270800DEC18) (280000DEC18 - 280800DEC18) (290000DEC18 - 290800DEC18)
(300000DEC18 - 300800DEC18) (310000DEC18 - 310800DEC18)
UNMANNED ACFT(HEL):
                                                                                                4055/18
1.FLT AREA: BOUNDED BY FLW POINTS
             351259N1394252E 351312N1394320E
             351247N1394338E 351235N1394309E
             (OVER YOKOSUKA-SHI IN KANAGAWA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.8M WID/MAX 0.8M WT/MAX 4.0KG
                     COLOR/WHITE, BLACK
F) SFC G)831FT AMSL
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(142104DEC18 - 150802DEC18) (152104DEC18 - 160802DEC18) (162104DEC18 - 170802DEC18)
(172104DEC18 - 180802DEC18) (182104DEC18 - 190802DEC18) (192104DEC18 - 200802DEC18)
(202104DEC18 - 210802DEC18) (212104DEC18 - 220802DEC18) (222104DEC18 - 230802DEC18)
(232104DEC18 - 240802DEC18) (242104DEC18 - 250802DEC18) (252104DEC18 - 260802DEC18)
(262104DEC18 - 270802DEC18) (272104DEC18 - 280802DEC18) (282104DEC18 - 290802DEC18)
(292104DEC18 - 300802DEC18) (302104DEC18 - 310802DEC18) (312104DEC18 - 010802JAN19)
(012104JAN19 - 020802JAN19) (022104JAN19 - 030802JAN19) (032104JAN19 - 040802JAN19)
(042104JAN19 - 050802JAN19) (052104JAN19 - 060802JAN19) (062104JAN19 - 070802JAN19)
(072104JAN19 - 080802JAN19) (082104JAN19 - 090802JAN19) (092104JAN19 - 100802JAN19)
(102104JAN19 - 110802JAN19) (112104JAN19 - 120802JAN19) (122104JAN19 - 130802JAN19)
(132104JAN19 - 140802JAN19) (142104JAN19 - 150802JAN19) (152104JAN19 - 160802JAN19)
(162104JAN19 - 170802JAN19) (172104JAN19 - 180802JAN19) (182104JAN19 - 190802JAN19)
(192104JAN19 - 200802JAN19) (202104JAN19 - 210802JAN19) (212104JAN19 - 220802JAN19)
(222104JAN19 - 230802JAN19) (232104JAN19 - 240802JAN19)
UNMANNED ACFT(HEL):
                                                                                                  4957/18
1.FLT AREA: BOUNDED BY FLW POINTS
              355745N1374803E 355731N1375609E 353618N1375136E
              353144N1373735E 353722N1373240E
              (OVER KOMAGANE-SHI, MINAMIMINOWA-MURA KAMIINA-GUN,
               KISO-MACHI, OKUWA-MURA, NAGISO-MACHI KISO-GUN IN NAGANO)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.5M WID/MAX 0.5M WT/MAX 1.5KG
                      COLOR/WHITE, GRAY
4.FLT TIME : HJ
F) SFC G)10355FT AMSL
(142104DEC18 - 150802DEC18) (152104DEC18 - 160802DEC18) (162104DEC18 - 170802DEC18)
(172104DEC18 - 180802DEC18) (182104DEC18 - 190802DEC18) (192104DEC18 - 200802DEC18)
(202104DEC18 - 210802DEC18) (212104DEC18 - 220802DEC18) (222104DEC18 - 230802DEC18)
(232104DEC18 - 240802DEC18) (242104DEC18 - 250802DEC18) (252104DEC18 - 260802DEC18)
(262104DEC18 - 270802DEC18) (272104DEC18 - 280802DEC18) (282104DEC18 - 290802DEC18)
(292104DEC18 - 300802DEC18) (302104DEC18 - 310802DEC18) (312104DEC18 - 010802JAN19)
(012104JAN19 - 020802JAN19) (022104JAN19 - 030802JAN19) (032104JAN19 - 040802JAN19)
(042104JAN19 - 050802JAN19) (052104JAN19 - 060802JAN19) (062104JAN19 - 070802JAN19)
(072104JAN19 - 080802JAN19) (082104JAN19 - 090802JAN19) (092104JAN19 - 100802JAN19)
(102104JAN19 - 110802JAN19) (112104JAN19 - 120802JAN19) (122104JAN19 - 130802JAN19)
(132104JAN19 - 140802JAN19) (142104JAN19 - 150802JAN19) (152104JAN19 - 160802JAN19)
(162104JAN19 - 170802JAN19) (172104JAN19 - 180802JAN19) (182104JAN19 - 190802JAN19)
(192104JAN19 - 200802JAN19) (202104JAN19 - 210802JAN19) (212104JAN19 - 220802JAN19)
(222104JAN19 - 230802JAN19) (232104JAN19 - 240802JAN19)
UNMANNED ACFT(HEL):
                                                                                                  4958/18
1.FLT AREA: WI A RADIUS OF 5KM OF 352146N1384353E
              (OVER GOTEMBA-SHI, FUJINOMIYA-SHI IN SHIZUOKA
               FUJIYOSHIDA-SHI IN YAMANASHI)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.5M WID/MAX 0.5M WT/MAX 1.5KG
                      COLOR/WHITE, GRAY
4.FLT TIME : HJ
F) SFC G)13046FT AMSL
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(150100DEC18 - 150200DEC18) (150400DEC18 - 150500DEC18) (160100DEC18 - 160200DEC18)
(160400DEC18 - 160500DEC18) (170100DEC18 - 170200DEC18) (170400DEC18 - 170500DEC18)
(180100DEC18 - 180200DEC18) (180400DEC18 - 180500DEC18) (190100DEC18 - 190200DEC18)
(190400DEC18 - 190500DEC18) (200100DEC18 - 200200DEC18) (200400DEC18 - 200500DEC18)
(210100DEC18 - 210200DEC18) (210400DEC18 - 210500DEC18) (220100DEC18 - 220200DEC18)
(220400DEC18 - 220500DEC18) (230100DEC18 - 230200DEC18) (230400DEC18 - 230500DEC18)
(240100DEC18 - 240200DEC18) (240400DEC18 - 240500DEC18) (250100DEC18 - 250200DEC18)
(250400DEC18 - 250500DEC18) (260100DEC18 - 260200DEC18) (260400DEC18 - 260500DEC18)
(270100DEC18 - 270200DEC18) (270400DEC18 - 270500DEC18) (280100DEC18 - 280200DEC18)
(280400DEC18 - 280500DEC18)
UNMANNED ACFT(HEL):
                                                                                                5105/18
1.FLT AREA: WI A RADIUS OF 50M OF 354057.23N1394628.75E
             (CHUO-KU IN TOKYO)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.4M WID/MAX 0.4M WT/MAX 1.4KG
                     COLOR/WHITE
F) SFC G)835FT AMSL
(040100MAR19 - 040500MAR19) (050100MAR19 - 050500MAR19) (060100MAR19 - 060500MAR19)
(070100MAR19 - 070500MAR19) (080100MAR19 - 080500MAR19)
UNMANNED ACFT(HEL):
                                                                                                5995/18
1.FLT AREA: BOUNDED BY FLW POINTS
             355922N1391833E 355922N1391849E
             355933N1391848E 355934N1391832E
              (AROUND HATOYAMA-MACHI HIKI-GUN IN SAITAMA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.4M WID/MAX 0.5M WT/MAX 0.9KG
                     COLOR/BLACK
F) SFC G)1247FT AMSL
(150100DEC18 - 150700DEC18) (160100DEC18 - 160700DEC18) (170100DEC18 - 170700DEC18)
(180100DEC18 - 180700DEC18) (190100DEC18 - 190700DEC18) (200100DEC18 - 200700DEC18)
(210100DEC18 - 210700DEC18) (220100DEC18 - 220700DEC18) (230100DEC18 - 230700DEC18)
(240100DEC18 - 240700DEC18) (250100DEC18 - 250700DEC18) (260100DEC18 - 260700DEC18)
(270100DEC18 - 270700DEC18) (280100DEC18 - 280700DEC18) (290100DEC18 - 290700DEC18)
(300100DEC18 - 300700DEC18) (310100DEC18 - 310700DEC18)
UNMANNED ACFT(HEL):
                                                                                                6206/18
1.FLT AREA: BOUNDED BY FLW POINTS
              362901N1400923E 362904N1400916E 362913N1400922E
              362916N1400932E 362910N1400938E
              (AROUND MOTEGI-MACHI HAGA-GUN IN TOCHIGI)
2.NUMBER : MAX 1
3.CHARACTERISTICS(MAX): LEN/1.7M WID/1.6M WT/13.6KG COLOR/BLACK
F) SFC G)2136FT AMSL
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CONTINUED 32 / 164

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(142125DEC18 - 150830DEC18) (152125DEC18 - 160830DEC18) (162125DEC18 - 170830DEC18)
(172125DEC18 - 180830DEC18) (182125DEC18 - 190830DEC18) (192125DEC18 - 200830DEC18)
(202125DEC18 - 210830DEC18) (212125DEC18 - 220830DEC18) (222125DEC18 - 230830DEC18)
(232125DEC18 - 240830DEC18) (242125DEC18 - 250830DEC18) (252125DEC18 - 260830DEC18)
(262125DEC18 - 270830DEC18) (272125DEC18 - 280830DEC18) (282125DEC18 - 290830DEC18)
(292125DEC18 - 300830DEC18) (302125DEC18 - 310830DEC18) (312125DEC18 - 010830JAN19)
(012125JAN19 - 020830JAN19) (022125JAN19 - 030830JAN19) (032125JAN19 - 040830JAN19)
(042125JAN19 - 050830JAN19) (052125JAN19 - 060830JAN19) (062125JAN19 - 070830JAN19)
(072125JAN19 - 080830JAN19) (082125JAN19 - 090830JAN19) (092125JAN19 - 100830JAN19)
(102125JAN19 - 110830JAN19) (112125JAN19 - 120830JAN19) (122125JAN19 - 130830JAN19)
(132125JAN19 - 140830JAN19) (142125JAN19 - 150830JAN19) (152125JAN19 - 160830JAN19)
(162125JAN19 - 170830JAN19) (172125JAN19 - 180830JAN19) (182125JAN19 - 190830JAN19)
(192125JAN19 - 200830JAN19) (202125JAN19 - 210830JAN19) (212125JAN19 - 220830JAN19)
(222125JAN19 - 230830JAN19) (232125JAN19 - 240830JAN19) (242125JAN19 - 250830JAN19)
(252125JAN19 - 260830JAN19) (262125JAN19 - 270830JAN19) (272125JAN19 - 280830JAN19)
(282125JAN19 - 290830JAN19) (292125JAN19 - 300830JAN19) (302125JAN19 - 310830JAN19)
(312125JAN19 - 010830FEB19) (012125FEB19 - 020830FEB19) (022125FEB19 - 030830FEB19)
(032125FEB19 - 040830FEB19) (042125FEB19 - 050830FEB19) (052125FEB19 - 060830FEB19)
(062125FEB19 - 070830FEB19) (072125FEB19 - 080830FEB19) (082125FEB19 - 090830FEB19)
(092125FEB19 - 100830FEB19) (102125FEB19 - 110830FEB19) (112125FEB19 - 120830FEB19)
(122125FEB19 - 130830FEB19) (132125FEB19 - 140830FEB19) (142125FEB19 - 150830FEB19)
(152125FEB19 - 160830FEB19) (162125FEB19 - 170830FEB19) (172125FEB19 - 180830FEB19)
(182125FEB19 - 190830FEB19) (192125FEB19 - 200830FEB19)
UNMANNED ACFT(HEL):
                                                                                                  6236/18
1.FLT AREA: (1)WI A RADIUS OF 5KM OF 352714N1390948E
                (OVER YAMAKITA-MACHI ASHIGARAKAMI-GUN IN KANAGAWA)
             (2)WI A RADIUS OF 5KM OF 352627N1391353E
                (OVER ISEHARA-SHI IN KANAGAWA)
             (3)WI A RADIUS OF 5KM OF 351722N1390017E
                (OVER HAKONE-MACHI ASHIGARASHIMO-GUN IN KANAGAWA)
             (4)WI A RADIUS OF 5KM OF 351400N1390116E
                (OVER HAKONE-MACHI ASHIGARASHIMO-GUN IN KANAGAWA)
             (5)WI A RADIUS OF 3KM OF 351417N1384738E
                (OVER FUJI-SHI IN SHIZUOKA)
             (6)WI A RADIUS OF 5KM OF 345146N1390006E
                (OVER HIGASHIIZU-CHO KAMO-GUN IN SHIZUOKA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.5M WID/MAX 0.5M WT/MAX 1.5KG
                     COLOR/WHITE, GRAY
4.FLT TIME: HJ
F) SFC G)5591FT AMSL
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(142109DEC18 - 150841DEC18) (152109DEC18 - 160841DEC18) (162109DEC18 - 170841DEC18)
(172109DEC18 - 180841DEC18) (182109DEC18 - 190841DEC18) (192109DEC18 - 200841DEC18)
(202109DEC18 - 210841DEC18) (212109DEC18 - 220841DEC18) (222109DEC18 - 230841DEC18)
(232109DEC18 - 240841DEC18) (242109DEC18 - 250841DEC18) (252109DEC18 - 260841DEC18)
(262109DEC18 - 270841DEC18) (272109DEC18 - 280841DEC18) (282109DEC18 - 290841DEC18)
(292109DEC18 - 300841DEC18) (302109DEC18 - 310841DEC18) (312109DEC18 - 010841JAN19)
(012109JAN19 - 020841JAN19) (022109JAN19 - 030841JAN19) (032109JAN19 - 040841JAN19)
(042109JAN19 - 050841JAN19) (052109JAN19 - 060841JAN19) (062109JAN19 - 070841JAN19)
(072109JAN19 - 080841JAN19) (082109JAN19 - 090841JAN19) (092109JAN19 - 100841JAN19)
(102109JAN19 - 110841JAN19) (112109JAN19 - 120841JAN19) (122109JAN19 - 130841JAN19)
(132109JAN19 - 140841JAN19) (142109JAN19 - 150841JAN19) (152109JAN19 - 160841JAN19)
(162109JAN19 - 170841JAN19) (172109JAN19 - 180841JAN19) (182109JAN19 - 190841JAN19)
(192109JAN19 - 200841JAN19) (202109JAN19 - 210841JAN19) (212109JAN19 - 220841JAN19)
(222109JAN19 - 230841JAN19) (232109JAN19 - 240841JAN19) (242109JAN19 - 250841JAN19)
(252109JAN19 - 260841JAN19) (262109JAN19 - 270841JAN19) (272109JAN19 - 280841JAN19)
(282109JAN19 - 290841JAN19) (292109JAN19 - 300841JAN19) (302109JAN19 - 310841JAN19)
(312109JAN19 - 010841FEB19) (012109FEB19 - 020841FEB19) (022109FEB19 - 030841FEB19)
(032109FEB19 - 040841FEB19) (042109FEB19 - 050841FEB19) (052109FEB19 - 060841FEB19)
(062109FEB19 - 070841FEB19) (072109FEB19 - 080841FEB19) (082109FEB19 - 090841FEB19)
(092109FEB19 - 100841FEB19) (102109FEB19 - 110841FEB19) (112109FEB19 - 120841FEB19)
(122109FEB19 - 130841FEB19) (132109FEB19 - 140841FEB19) (142109FEB19 - 150841FEB19)
(152109FEB19 - 160841FEB19) (162109FEB19 - 170841FEB19) (172109FEB19 - 180841FEB19)
(182109FEB19 - 190841FEB19) (192109FEB19 - 200841FEB19) (202109FEB19 - 210841FEB19)
(212109FEB19 - 220841FEB19)
UNMANNED ACFT(HEL):
                                                                                                 6237/18
1.FLT AREA: (1)WI A RADIUS OF 5KM OF 355347N1381018E
                (OVER FUJIMI-MACHI SUWA-GUN IN NAGANO)
             (2)WI A RADIUS OF 5KM OF 354742N1383050E
                (OVER KAI-SHI IN YAMANASHI)
             (3)WI A RADIUS OF 5KM OF 353307N1384458E
                (OVER FUJIKAWAGUCHIKO-MACHI MINAMITSURU-GUN
                 IN YAMANASHI)
            (4)WI A RADIUS OF 5KM OF 353257N1384833E
                (OVER NISHIKATSURA-CHO MINAMITSURU-GUN IN YAMANASHI)
             (5)WI A RADIUS OF 5KM OF 352913N1385554E
                (OVER TSURU-SHI IN YAMANASHI)
             (6)WI A RADIUS OF 5KM OF 352457N1383239E
                (OVER FUJINOMIYA-SHI IN SHIZUOKA)
             (7)WI A RADIUS OF 5KM OF 352209N1382056E
                (OVER HAYAKAWA-CHO MINAMIKOMA-GUN IN YAMANASHI)
             (8)WI A RADIUS OF 5KM OF 353512N1382210E
                (OVER FUJIKAWA-CHO MINAMIKOMA-GUN IN YAMANASHI)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.5M WID/MAX 0.5M WT/MAX 1.5KG
                     COLOR/WHITE, GRAY
4.FLT TIME: HJ
F) SFC G)7389FT AMSL
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F) SFC G)1346FT AMSL

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(142200DEC18 - 150700DEC18) (152200DEC18 - 160700DEC18) (162200DEC18 - 170700DEC18)
(172200DEC18 - 180700DEC18) (182200DEC18 - 190700DEC18) (192200DEC18 - 200700DEC18)
(202200DEC18 - 210700DEC18) (212200DEC18 - 220700DEC18) (222200DEC18 - 230700DEC18)
(232200DEC18 - 240700DEC18) (242200DEC18 - 250700DEC18) (252200DEC18 - 260700DEC18)
(262200DEC18 - 270700DEC18) (272200DEC18 - 280700DEC18) (282200DEC18 - 290700DEC18)
(292200DEC18 - 300700DEC18) (302200DEC18 - 310700DEC18)
UNMANNED ACFT(HEL):
                                                                                               6239/18
1.FLT AREA: BOUNDED BY FLW POINTS
             362417N1390548E 362418N1390545E
             362419N1390545E 362418N1390549E
             (AROUND MAEBASHI-SHI IN GUMMA)
2.NUMBER : MAX 1
3. CHARACTERISTICS: LEN/MAX 1.7M WID/MAX 1.6M WT/MAX 13.6KG
                     COLOR/BLACK
F) SFC G)1979FT AMSL
(081924MAY19 - 091002MAY19) (091924MAY19 - 101002MAY19) (101924MAY19 - 111002MAY19)
(111924MAY19 - 121002MAY19) (121924MAY19 - 131002MAY19)
UNMANNED ACFT(AIRPLANE, GLIDER, HEL):
                                                                                               6300/18
                   : BOUNDED BY FLW POINTS
1.FLT AREA
                     355429N1395124E 355428N1395125E
                     355427N1395124E 355429N1395123E
                     (AROUND YOSHIKAWA-SHI IN SAITAMA)
2.NUMBER
                   : MAX 5
3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 2.6M WT/MAX 6.5KG
                     COLOR/VARIOUS
4.FLT TIME
                   : HJ
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41932DEC18 - 151004DEC18) (151932DEC18 - 161004DEC18) (161932DEC18 - 171004DEC18)

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(14193200E18 - 1510040EE18) (519320EE18 - 1510040EE18) (1619320EE18 - 1710040EE18) (1719320EE18 - 1710040EE18) (1719320EE18 - 1710040EE18) (1719320EE18 - 2810040EE18) (2719320EE18 - 2810040EE18) (2819320EE18 - 2810040EE18) (28
              (841932JN19 - 851804JAN19) (851932JAN19 - 861804JAN19) (861932JAN19 - 871804JAN19)
(871932JN19 - 881804JAN19) (881932JAN19 - 891804JN19) (891932JN19 - 101804JAN19)
                   (181932JAN19 - 111004JAN19) (111932JAN19 - 121004JAN19) (121932JAN19 - 131004JAN19)
(131932JAN19 - 141004JAN19) (141932JAN19 - 151004JAN19) (151932JAN19 - 161004JAN19)
         (139322/M19 - 141064/M19) (141932/M19 - 151064/M19) (1519322/M19 - 151064/M19) (151932/M19 - 151064/M19) (1519322/M19 - 251064/M19) (251932/M19 - 251064/M19) (251932/M19 - 251064/M19) (2519322/M19 - 251064/M19) (251932/M19 - 251064/M19) (2519322/M19 - 251064/M19) 
(061932FEB19 - 071004FEB19) (071932FEB19 - 081004FEB19) (081932FEB19 - 091004FEB19)
    (2013)22/M219 - 2110004/M219) (2113)22/M219 - 221004/M219) (221)22/M219 - 231004/M219) (231)22/M219 - 231004/M219)
(191932AMR19 - 201084AMR19) (201932AMR19 - 211084AMR19) (211932AMR19 - 221084AMR19) (221932AMR19 - 221084AMR19) (2
              (311932MAY19 - 011004JUN19) (011932JUN19 - 021004JUN19) (021932JUN19 - 031004JUN19) (031932JUN19 - 041004JUN19) (041932JUN19 - 051004JUN19) (051932JUN19 - 061004JUN19)
    (2019322JUM19 - 0610042JUM19) (041932ZJUM19 - 061004ZJUM19) (051932ZJUM19 - 061004ZJUM19) (061932ZJUM19 - 061004ZJUM19) (04193ZJUM19 - 061004ZJUM19) (04193ZJUM19 - 061004ZJUM19) (04193ZJUM19 - 041004ZJUM19) (14193ZJUM19 - 121004ZJUM19) (14193ZJUM19 - 241004ZJUM19) (14193ZJUM19 - 241004ZJUM19 - 241004ZJUM19) (14193ZJUM19 - 241004ZJUM19 - 241004ZJUM19 - 241004ZJUM19) (14193ZJUM19 - 241004ZJUM19 - 241004
              (031932JUL19 - 041004JUL19) (041932JUL19 - 051004JUL19) (051932JUL19 - 061004JUL19)
    (20193221L19 - 00100421L19) (00193221L19 - 0010047L19) (00193221L19 - 0010047L119) (0019327L119 - 0010047L119) (00
              (051932AUG19 - 061004AUG19) (061932AUG19 - 071004AUG19) (071932AUG19 - 081004AUG19) (081932AUG19 - 091004AUG19) (091932AUG19 - 101004AUG19) (101932AUG19 - 111004AUG19)
              (111932AUG19 - 121004AUG19) (121932AUG19 - 131004AUG19) (131932AUG19 - 141004AUG19) (141932AUG19 - 151004AUG19) (151932AUG19 - 161004AUG19) (161932AUG19 - 171004AUG19)
                   (171932AUG19 - 181004AUG19) (181932AUG19 - 191004AUG19) (191932AUG19 - 201004AUG19)
(201932AUG19 - 211004AUG19) (211932AUG19 - 221004AUG19) (221932AUG19 - 231004AUG19)
    (2013)220L019 - 2110040L0119) (2119320L019 - 2210040L019) (2219320L019 - 2310040L019) (2319320L019 - 231040L019) (2319320L019 - 2310040L019) (2319320L019) (2319320L019) (2319320L019) (2319320L019) (2319320L019) (2319320L019) (
1619325EFF9 - 1718064EFF19) (1719325EFF9 - 1818064EFF19) (1819325EFF9 - 1818045EFF19)
(2719325EFF9 - 2218064EFF19) (2819325EFF9 - 2218045EFF19) (2819325EFF9 - 2218045EFF19)
(2719325EFF9 - 2318046EFF19) (2819325EFF9 - 2218045EFF19) (2819325EFF9 - 2218045EFF19)
(2719325EFF9 - 2318046EFF19) (2819325EFF9 - 2718045EFF19) (2819325EFF9 - 2818045EFF19)
(2819325EF9 - 2818046EFF19) (2819325EFF19 - 2818045EFF19) (2819325EFF19 - 2818045EFF19)
(2819325EF19 - 2818046EFF19) (2819325EFF19 - 2818046EFT19) (2819325EFF19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19) (2819325EFT19 - 2818046EFT19)
(2819325EF19 - 2818046EFT19) (2819325EF19 - 2818046EFT19) (2819325EF19 - 2818046EFT19)
(2819325EF19 - 2818046EF19) (2819325EF19 - 2818046EF19)
(2819325EF19 - 2818046EF19) (2819325EF19 - 2818046EF19)
(2819325EF19 - 2818046EF19)
(2819325EF19 - 2818046F19)
(2819325EF
              (161932SEP19 - 171004SEP19) (171932SEP19 - 181004SEP19) (181932SEP19 - 191004SEP19)
    (2819320719 - 2918680719) (2919320719 - 3918600719) (3919320719 - 3118600719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118660719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719) (3119320719 - 3118600719)
              (271932NOV19 - 281004NOV19)
                   UNMANNED ACFT(HEL):
                                                                                                                                                                                                                                                                     BOUNDED BY FLW POINTS
(1) 351906N1381832E 351910N1381913E
351838N1381913E 351838N13813813E
(2) 351833N1381736E 351833N1381813E
351753N1381819E 351753N1381741E
```

(AROUND SHIZUOKA-SHI) 2.NUMBER : 2 3.CHARACTERISTICS: LEN/0.4M WID/0.4M WT/1.5KG COLOR/WHITE 4.FLT TIME : HJ F) SFC G)8039FT AMSL

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6303/18

41932DEC18 - 151004DEC18) (151932DEC18 - 161004DEC18) (161932DEC18 - 171004DEC18)

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1.FLT AREA: BOUNDED BY FLW POINTS

(1) 352314N1385434E 352314N1385508E
352251N1385508E 352251N13855434E

(2) 352251N138551E 352240N1385455E 352240N1385455E

(AROUND OYAMA-CHO SUNTO-GUN IN SHIZUOKA)

2.NLMBER : 2 3.CHARACTERISTICS: LEN/0.4M WID/0.4M WT/1.5KG COLOR/WHITE 4.FLT TIME : HJ F) SFC G)4266FT AMSL

6304/18

CONTINUED 37 / 164 41924DEC18 - 151003DEC18) (151924DEC18 - 161003DEC18) (161924DEC18 - 171003DEC18)

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 (231924DEC18 - 241003DEC18) (241924DEC18 - 251003DEC18) (251924DEC18 - 261003DEC18)
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 \(\text{WMMNED ACTY(AIRPLANE, G1)DER):} \)

1.FLT AREA: BOUNDED BY FLW POINTS 
355313N1393438E 35536W1393459E 
(SALTAMA-SHI)

2. NUMBER : NAX 1
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 3.5M WT/MAX 7.0KG
COLOR/VARIOUS
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4.FLT TIME: HJ F) SFC G)1333FT AMSL 6562/18

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(202300DEC18 - 210900DEC18) (212300DEC18 - 220900DEC18) (222300DEC18 - 230900DEC18)
(232300DEC18 - 240900DEC18) (242300DEC18 - 250900DEC18) (252300DEC18 - 260900DEC18)
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(242300FEB19 - 250900FEB19) (252300FEB19 - 260900FEB19) (262300FEB19 - 270900FEB19)
(272300FEB19 - 280900FEB19)
UNMANNED ACFT(HEL):
                                                                                                    6568/18
1.FLT AREA: BOUNDED BY FLW POINTS
               353916N1394538E 353916N1394606E
               353836N1394604E 353835N1394539E
               (AROUND MINATO-KU IN TOKYO)
2.NUMBER : MAX 2
3.CHARACTERISTICS(MAX): LEN/0.3M WID/0.7M WT/4KG COLOR/BLACK
F) SFC G)621FT AMSL
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(240000DEC18 - 241000DEC18) (250000DEC18 - 251000DEC18) (260000DEC18 - 261000DEC18)
(270000DEC18 - 271000DEC18) (280000DEC18 - 281000DEC18) (290000DEC18 - 291000DEC18)
(300000DEC18 - 301000DEC18) (310000DEC18 - 311000DEC18) (010000JAN19 - 011000JAN19)
(020000JAN19 - 021000JAN19) (030000JAN19 - 031000JAN19) (040000JAN19 - 041000JAN19)
(050000JAN19 - 051000JAN19) (060000JAN19 - 061000JAN19) (070000JAN19 - 071000JAN19)
(080000JAN19 - 081000JAN19) (090000JAN19 - 091000JAN19) (100000JAN19 - 101000JAN19)
(110000JAN19 - 111000JAN19) (120000JAN19 - 121000JAN19) (130000JAN19 - 131000JAN19)
(140000JAN19 - 141000JAN19) (150000JAN19 - 151000JAN19) (160000JAN19 - 161000JAN19)
(170000JAN19 - 171000JAN19) (180000JAN19 - 181000JAN19) (190000JAN19 - 191000JAN19)
(200000JAN19 - 201000JAN19) (210000JAN19 - 211000JAN19) (220000JAN19 - 221000JAN19)
(230000JAN19 - 231000JAN19) (240000JAN19 - 241000JAN19) (250000JAN19 - 251000JAN19)
(260000JAN19 - 261000JAN19) (270000JAN19 - 271000JAN19) (280000JAN19 - 281000JAN19)
(290000JAN19 - 291000JAN19) (300000JAN19 - 301000JAN19) (310000JAN19 - 311000JAN19)
(010000FEB19 - 011000FEB19) (020000FEB19 - 021000FEB19) (030000FEB19 - 031000FEB19)
(040000FEB19 - 041000FEB19) (050000FEB19 - 051000FEB19) (060000FEB19 - 061000FEB19)
(070000FEB19 - 071000FEB19) (080000FEB19 - 081000FEB19) (090000FEB19 - 091000FEB19)
(100000FEB19 - 101000FEB19) (110000FEB19 - 111000FEB19) (120000FEB19 - 121000FEB19)
(130000FEB19 - 131000FEB19) (140000FEB19 - 141000FEB19) (150000FEB19 - 151000FEB19)
(160000FEB19 - 161000FEB19) (170000FEB19 - 171000FEB19) (180000FEB19 - 181000FEB19)
(190000FEB19 - 191000FEB19) (200000FEB19 - 201000FEB19) (210000FEB19 - 211000FEB19)
(220000FEB19 - 221000FEB19) (230000FEB19 - 231000FEB19) (240000FEB19 - 241000FEB19)
(250000FEB19 - 251000FEB19) (260000FEB19 - 261000FEB19) (270000FEB19 - 271000FEB19)
(280000FEB19 - 281000FEB19)
UNMANNED ACFT(HEL):
                                                                                                  6783/18
1.FLT AREA: BOUNDED BY FLW POINTS
              (1) 352126N1391044E 352051N1391026E
                  352050N1391115E 352126N1391151E
                  ALT:1992FT AMSL
                  (AROUND HADANO-SHI, NAKAI-MACHI ASHIGARAKAMI-GUN,
                   OI-MACHI ASHIGARAKAMI-GUN IN KANAGAWA)
              (2) 353227N1391844E 353204N1391825E
                  353153N1391853E 353201N1391901E
                  353159N1391908E 353214N1391915E
                  ALT:1641FT AMSL
                  (AIKAWA-MACHI AIKO-GUN IN KANAGAWA)
              (3) 350744N1390234E 350718N1390224E
                  350720N1390258E 350741N1390304E
                  ALT:3462FT AMSL
                  (AROUND ATAMI-SHI, KANNAMI-CHO TAGATA-GUN IN SHIZUOKA)
2.NUMBER : MAX 1
3.CHARACTERISTICS(MAX): LEN/1.0M WID/0.9M WT/4.3KG
                            COLOR/BLACK AND SILVER
F) SFC G)3462FT AMSL
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(142142DEC18 - 150741DEC18) (152142DEC18 - 160741DEC18) (162142DEC18 - 170741DEC18)
 (172142DEC18 - 180741DEC18) (182142DEC18 - 190741DEC18) (192142DEC18 - 200741DEC18)
 (202142DEC18 - 210741DEC18) (212142DEC18 - 220741DEC18) (222142DEC18 - 230741DEC18)
 (232142DEC18 - 240741DEC18) (242142DEC18 - 250741DEC18) (252142DEC18 - 260741DEC18)
 (262142DEC18 - 270741DEC18) (272142DEC18 - 280741DEC18) (282142DEC18 - 290741DEC18)
 (292142DEC18 - 300741DEC18) (302142DEC18 - 310741DEC18)
 UNMANNED ACFT(AIRPLANE):
                                                                                                             6789/18
 1.FLT AREA: BOUNDED BY FLW POINTS
                363349N1382056E 363349N1382136E 363312N1382136E
                363312N1382056F
                 (AROUND OR OVER SUZAKA-SHI IN NAGANO)
 2.NUMBER : MAX 1
 3.CHARACTERISTICS(MAX): LEN/0.7M WID/1.1M WT/1.1KG
                               COLOR/BLACK AND YELLOW
 4.FLT TIME : HJ
 F) SFC G)6070FT AMSL
 (152138JAN19 - 160755JAN19) (162138JAN19 - 170755JAN19) (172138JAN19 - 180755JAN19)
 (172138JAN19 - 180755JAN19)
 UNMANNED ACFT(HEL):
                                                                                                             6798/18
 1.FLT AREA: BOUNDED BY FLW POINTS
                361908N1390620E 361904N1390620E 361903N1390624E
                361904N1390632E 361904N1390633E 361908N1390631E
                 (AROUND MAEBASHI-SHI IN GUMMA)
 2.NUMBER : MAX 1
 3.CHARACTERISTICS(MAX): LEN/0.3M WID/0.3M WT/1.4KG COLOR/WHITE
 4.FLT TIME: HJ
 F) SFC G)1218FT AMSL
(142200DEC18 - 150900DEC18) (152200DEC18 - 160900DEC18) (162200DEC18 - 170900DEC18)
(172200DEC18 - 180900DEC18) (182200DEC18 - 190900DEC18) (192200DEC18 - 200900DEC18)
(202200DEC18 - 210900DEC18) (212200DEC18 - 220900DEC18) (222200DEC18 - 230900DEC18)
(232200DEC18 - 240900DEC18) (242200DEC18 - 250900DEC18) (252200DEC18 - 260900DEC18)
(262200DEC18 - 270900DEC18) (272200DEC18 - 280900DEC18) (282200DEC18 - 290900DEC18)
(292200DEC18 - 300900DEC18) (302200DEC18 - 310900DEC18) (312200DEC18 - 010900JAN19)
(012200JAN19 - 020900JAN19) (022200JAN19 - 030900JAN19) (032200JAN19 - 040900JAN19)
(042200JAN19 - 050900JAN19) (052200JAN19 - 060900JAN19) (062200JAN19 - 070900JAN19)
(072200JAN19 - 080900JAN19) (082200JAN19 - 090900JAN19) (092200JAN19 - 100900JAN19)
(102200JAN19 - 110900JAN19) (112200JAN19 - 120900JAN19) (122200JAN19 - 130900JAN19)
(132200JAN19 - 140900JAN19) (142200JAN19 - 150900JAN19) (152200JAN19 - 160900JAN19)
(162200JAN19 - 170900JAN19) (172200JAN19 - 180900JAN19) (182200JAN19 - 190900JAN19)
(192200JAN19 - 200900JAN19) (202200JAN19 - 210900JAN19) (212200JAN19 - 220900JAN19)
(222200JAN19 - 230900JAN19) (232200JAN19 - 240900JAN19) (242200JAN19 - 250900JAN19)
(252200JAN19 - 260900JAN19) (262200JAN19 - 270900JAN19) (272200JAN19 - 280900JAN19)
(282200JAN19 - 290900JAN19) (292200JAN19 - 300900JAN19) (302200JAN19 - 310900JAN19)
(312200JAN19 - 010900FEB19) (012200FEB19 - 020900FEB19) (022200FEB19 - 030900FEB19)
(032200FEB19 - 040900FEB19) (042200FEB19 - 050900FEB19) (052200FEB19 - 060900FEB19)
(062200FEB19 - 070900FEB19) (072200FEB19 - 080900FEB19) (082200FEB19 - 090900FEB19)
(092200FEB19 - 100900FEB19) (102200FEB19 - 110900FEB19) (112200FEB19 - 120900FEB19)
(122200FEB19 - 130900FEB19) (132200FEB19 - 140900FEB19) (142200FEB19 - 150900FEB19)
(152200FEB19 - 160900FEB19) (162200FEB19 - 170900FEB19) (172200FEB19 - 180900FEB19)
(182200FEB19 - 190900FEB19) (192200FEB19 - 200900FEB19) (202200FEB19 - 210900FEB19)
(212200FEB19 - 220900FEB19) (222200FEB19 - 230900FEB19) (232200FEB19 - 240900FEB19)
(242200FEB19 - 250900FEB19) (252200FEB19 - 260900FEB19) (262200FEB19 - 270900FEB19)
(272200FEB19 - 280900FEB19)
UNMANNED ACFT(HEL):
                                                                                                               6799/18
1.FLT AREA: WI A RADIUS OF 50M OF 353906N1394739E
             (AROUND KOTO-KU IN TOKYO)
2.NUMBER : MAX 1
3.CHARACTERISTICS(MAX): LEN/1.7M WID/1.6M WT/15KG COLOR/BLACK, WHITE
F) SFC G)637FT AMSL
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(241932DEC18 - 251004DEC18)
(271932DEC18 - 281004DEC18)
(271932DEC18 - 281004DEC18)
(281932DEC18 - 281004DEC18)
(281932DEC18 - 281004DEC18)
(281932DA19 - 281004DA19)
(281932DA19 - 281004DA19)
(281932DA19 - 151004DA19)
(281932DA19 - 281004DA19)
                                                                                                                                     (2819220EC18 - 2610840EC18)
(2819220EC18 - 2610840EC18)
(2819220EC18 - 2610840EC18)
(281922AN19 - 6110842AN19)
(601922AN19 - 6110842AN19)
(601922AN19 - 1130842AN19)
(151922AN19 - 1130842AN19)
(151922AN19 - 1210842AN19)
(281922AN19 - 2130842AN19)
(281922AN19 - 2210842AN19)
(281922AN19 - 2210842AN19)
(281922AN19 - 2210842AN19)
(281922AN19 - 2210842AN19)
(281922AN19 - 2130842AN19)
(281922AN19 - 2130842AN19)
(281922AN19 - 2130842AN19)
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(111922AN19 - 2130842ER19)
(111922ER19 - 1210842ER19)
(281922ER19 - 2130842ER19)
(281922ER19 - 21308442ER19)
(281922ER19 - 21308442ER19)
(281922ER19 - 22308442ER19)
(281922ER19 - 22308442ER19)
(281922ER19 - 22308442ER19)
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(281922ER19 - 23308442ER19)
(281922ER19 - 23308442ER19)
(281922ER19 - 61308442ER19)
(281922ER19 - 61308442ER19)
(281922ER19 - 61308442ER19)
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(2619320EC18 - 2818040EC18)
(2619322M91 - 2618042M18)
(2619322M91 - 2618042M18)
(2619322M91 - 2618042M18)
(1819322M91 - 1118042M18)
(1819322M91 - 1118042M18)
(1819322M91 - 2618042M18)
(2619322M91 - 2618042M18)
(261932M91 - 2618040M18)
(261932M91 - 2618040M18)
(261932M91 - 2618040M18)
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(171932MAR19 - 181004MAR19)
(201932MAR19 - 211004MAR19)
(231932MAR19 - 241004MAR19)
(261932MAR19 - 271004MAR19)
(291932MAR19 - 301004MAR19)
                (151932MAR19 - 161004MAR19)
                  (181932MAR19 - 191004MAR19)
                  (211932MAR19 - 221004MAR19)
                  (241932MAR19 - 251004MAR19)
(271932MAR19 - 281004MAR19)
                                                                                                                                                                                                                                                                   (291932MAR19 - 301004MAR19)
(811932APR19 - 021004APR19)
(841932APR19 - 051004APR19)
(871932APR19 - 081004APR19)
(101932APR19 - 111004APR19)
(131932APR19 - 141004APR19)
                  (301932MAR19 - 311004MAR19)
                (021932APR19 - 031004APR19)
(051932APR19 - 061004APR19)
(081932APR19 - 091004APR19)
                  (111932APR19 - 121004APR19)
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                  (141932APR19 - 151004APR19)
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                  (171932APR19 - 181004APR19)
(201932APR19 - 211004APR19)
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(211932APR19 - 221004APR19)
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(221932APR19 - 231004APR19)
                  (231932APR19 - 241004APR19)
(261932APR19 - 271004APR19)
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(271932APR19 - 281004APR19)
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(281932APR19 - 291004APR19)
                  (291932APR19 - 301004APR19)
(021932MAY19 - 031004MAY19)
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(031932MAY19 - 041004MAY19)
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                  (051932MAY19 - 061004MAY19)
(081932MAY19 - 091004MAY19)
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(091932MAY19 - 101004MAY19)
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                  (111932MAY19 - 121004MAY19)
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(181932MAY19 - 191004MAY19)
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                    (171932MAY19 - 181004MAY19)
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(211932MAY19 - 251004MAY19)
(241932MAY19 - 251004MAY19)
(271932MAY19 - 281004MAY19)
(301932MAY19 - 311004MAY19)
(021932JUN19 - 031004JUN19)
(051932JUN19 - 061004JUN19)
                    (201932MAY19 - 211004MAY19)
(231932MAY19 - 241004MAY19)
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                    (261932MAY19 - 271004MAY19)
(291932MAY19 - 301004MAY19)
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                    (011932JUN19 - 021004JUN19)
(041932JUN19 - 051004JUN19)
                                                                                                                                                                                                                                                                        (831932TIN19 - 841884TIN19
                    (071932JUN19 - 081004JUN19)
(101932JUN19 - 111004JUN19)
                                                                                                                                            (081932JUN19 - 091004JUN19)
(111932JUN19 - 121004JUN19)
                                                                                                                                                                                                                                                                        (891932TIN19 - 181884TIN19
                                                                                                                                                                                                                                                                     (121932JUN19 - 131004JUN19
                                                                                                                                     (1193220M) = 7.1084-0.019 (1419220M) = 1.1084-0.019 (1419220M) = 1.1084-0.019 (1419220M) = 1.1084-0.019 (1419220M) = 1.1084-0.019 (1419220M) = 7.1084-0.019 (141920M) = 7.1084-0.019 (141920M) = 7.1084-0.019 (141920M) = 7.1084-0
                (271932AUG19 - 281004AUG19)
(301932AUG19 - 311004AUG19)
(021932SEP19 - 031004SEP19)
(051932SEP19 - 061004SEP19)
                  (081932SEP19 - 091004SEP19)
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                (111932SEP19 - 121004SEP19)
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                  (171932SEP19 - 181004SEP19)
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                  (201932SEP19 - 211004SEP19)
                  (231932SEP19 - 241004SEP19)
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                  (261932SEP19 - 271004SEP19)
                  (291932SEP19 - 301004SEP19)
                                                                                                                                                                                                                                                                     (0119320CT19 - 0210040CT19
                  (0219320CT19 - 0310040CT19)
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(0719320CT19 - 0810040CT19)
                  (0519320CT19 - 0610040CT19)
                  (0819320CT19 - 0910040CT19)
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                  (1119320CT19 - 1210040CT19)
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                  (1419320CT19 - 1510040CT19)
(1719320CT19 - 1810040CT19)
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(1819320CT19 - 1910040CT19)
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                  (2019320CT19 - 2110040CT19)
(2319320CT19 - 2410040CT19)
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(2419320CT19 - 2510040CT19)
                                                                                                                                                                                                                                                                     (2219320CT19 - 2310040CT19
                  (2619320CT19 - 2710040CT19)
(2919320CT19 - 3010040CT19)
                                                                                                                                          (2719320CT19 - 2810040CT19)
(3019320CT19 - 3110040CT19)
                                                                                                                                                                                                                                                                     (2819320CT19 - 2910040CT19
                    (011932NOV19 - 021004NOV19)
(041932NOV19 - 051004NOV19)
                                                                                                                                          (021932NOV19 - 031004NOV19)
(051932NOV19 - 061004NOV19)
                                                                                                                                                                                                                                                                      (831932NOV19 - 841884NOV19
                  (071932NOV19 - 081004NOV19)
                                                                                                                                          (081932NOV19 - 091004NOV19)
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                                                                                                                                          (111932NOV19 - 121004NOV19)
(141932NOV19 - 151004NOV19)
                                                                                                                                         (141932MOV19 - 151004MOV19)
(271932MOV19 - 211004MOV19)
(281932MOV19 - 211004MOV19)
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(281932MOV19 - 271004MOV19)
(291932MOV19 - 381004MOV19)
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(881932DEC19 - 081004MEC19)
                    (041932DEC19 - 051004DEC19)
(071932DEC19 - 081004DEC19)
(671932DEC19 - 681804DEC19) (681932DEC19 - (
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(131932DEC19 - 141804DEC19) (141932DEC19 - 1
(161932DEC19 - 271804DEC19) (171932DEC19 - (
101932DEC19 - 281804DEC19) (231932DEC19 - (
101932DEC19 - 281804DEC19) (231932DEC19 - 1
(241932DEC19 - 281804DEC19) (231932DEC19 - 3
1.FLT AREA: BOMDED BY FUR POINTS
350188N1382156E 350618N1382296E
55063SN1382146E 350643N1382239E
(ARCIUM SHITZUKA-SHI)
2.NIMBER: RMX 1
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2.NUMBER : MAX 1 3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 3.0M WT/MAX 15KG

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(1492/IDEC/8 - 15100/IDEC/8) (1592/IDEC/8 - 16100/IDEC/8) (1692/IDEC/8 - 17100/IDEC/8) (1792/IDEC/8 - 18100/IDEC/8) (1892/IDEC/8 - 18100/IDEC/8) (1892/IDEC/8 - 21000/IDEC/8) (1892/IDEC/8 - 21000/IDEC/8 - 210000/IDEC/8 - 2100
     (181921)ANIS - (18082)ANIS) (181921)ANIS - 181082)ANIS) (181921)ANIS - 181082)ANIS)
(161921)ANIS - 171082)ANIS) (171921)ANIS - 181082)ANIS) (181921)ANIS - 211082)ANIS
(191921)ANIS - 281082)ANIS (281921)ANIS - 211082)ANIS) (211921)ANIS - 221082)ANIS
(221921)ANIS - 231082)ANIS) (231921)ANIS - 241082)ANIS) (241921)ANIS - 251082)ANIS)
       (251921JAN19 - 261003JAN19) (261921JAN19 - 271003JAN19) (271921JAN19 - 281003JAN19)
       (281921JAN19 - 291083JAN19) (291921JAN19 - 301003JAN19) (301921JAN19 - 311003JAN19)
(311921JAN19 - 011003FEB19) (011921FEB19 - 021003FEB19) (021921FEB19 - 031003FEB19)
  (11921/LAMIS - 011003/ERIS) (01192/ERIS - 021003/ERIS) (02192/ERIS - 021003/ERIS) (03192/ERIS - 031003/ERIS) (04192/ERIS - 031003/ERIS) (05192/ERIS - 051003/ERIS) (04192/ERIS - 051003/ERIS) (04192/ERIS - 051003/ERIS) (04192/ERIS - 051003/ERIS) (04192/ERIS - 041003/ERIS) (04192/ERIS - 041003/ERIS) (04192/ERIS - 041003/ERIS) (04192/ERIS - 041003/ERIS) (04192/ERIS - 151003/ERIS) (14192/ERIS - 151003/ERIS)
     (111921MAR19 - 121003MAR19) (121921MAR19 - 131003MAR19) (131921MAR19 - 141003MAR19) (141921MAR19 - 151003MAR19) (151921MAR19 - 151003MAR19) (151921MAR19 - 171003MAR19) (171921MAR19 - 181003MAR19) (181921MAR19 - 181003MAR19) (181921MAR19 - 281003MAR19)
       (201921MAR19 - 211003MAR19) (211921MAR19 - 221003MAR19) (221921MAR19 - 231003MAR19)
       (231921MAR19 - 241003MAR19) (241921MAR19 - 251003MAR19) (251921MAR19 - 261003MAR19)
(261921MAR19 - 271003MAR19) (271921MAR19 - 281003MAR19) (281921MAR19 - 291003MAR19)
       (291921MAR19 - 301003MAR19) (301921MAR19 - 311003MAR19) (311921MAR19 - 011003APR19
       (011921APR19 - 021003APR19) (021921APR19 - 031003APR19) (031921APR19 - 041003APR19)
(041921APR19 - 051003APR19) (051921APR19 - 061003APR19) (061921APR19 - 071003APR19)
(01921/MM79 - 0210802/MM79) (021921/MM79 - 0210802/MM79) (021921/MM79 - 071082/MM79) (021921/MM79 - 071082/MM79) (021921/MM79 - 071082/MM79) (021921/MM79 - 021082/MM79) (
       (221921MAY19 - 231003MAY19) (231921MAY19 - 241003MAY19) (241921MAY19 - 251003MAY19)
       (251921MAY19 - 261003MAY19) (261921MAY19 - 271003MAY19) (271921MAY19 - 281003MAY19)
(281921MAY19 - 291003MAY19) (291921MAY19 - 301003MAY19) (301921MAY19 - 311003MAY19)
       (311921MAY19 - 011003JUN19) (011921JUN19 - 021003JUN19) (021921JUN19 - 031003JUN19)
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1.FLT AREA: BOUNDED BY FLW POINTS
                                                                                           362042N1395437E 362042N1395445E
362009N1395448E 362009N1395440E
(AROUND OYAMA-SHI IN TOCHIGI)
       2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 3.0M WT/MAX 5.0KG
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    (815280019 - 6118180019) (815280019 - 6518180019) (815280019 - 6518180019) (815280019 - 6518180019) (8165280019 - 6518180019) (8165280019 - 6518180019) (8165280019 - 6518180019) (8165280019 - 1181818019) (8165280019 - 1181818019) (815280019 - 1181818019) (815280019 - 1181818019) (815280019 - 11818180019) (815280019 - 11818180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 2318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019) (815280019 - 3318180019)
             (031928DEC19 - 041010DEC19) (041928DEC19 - 051010DEC19) (051928DEC19 - 061010DEC19)
                      UNMANNED ACFT(AIRPLANE.GLIDER):
             1.FLT AREA: BOUNDED BY FUM POINTS
363714M1381429E 363725M1381449
363719N1381455E 363766N1381435
(AROUND NAGANO-SHI)
2.FLT TIME: HJ
    2.FLT TIME: HJ
3.NUMBER: MAX 1
4.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 3.0M WT/MAX 5.0KG
COLOR/VARIOUS
F) SFC G)2428FT AMSL
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6956/18

CONTINUED 44 / 164

## Period: 150000DEC18 - 312359DEC99

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(190000DEC18 - 190600DEC18)
>> (170000DEC18 - 170600DEC18)
                                   (180000DEC18 - 180600DEC18)
   (200000DEC18 - 200600DEC18)
                                   (210000DEC18 - 210600DEC18)
                                                                    (220000DEC18 - 220600DEC18)
   (230000DEC18 - 230600DEC18)
                                   (240000DEC18 - 240600DEC18)
                                                                    (250000DEC18 - 250600DEC18)
   (260000DEC18 - 260600DEC18)
                                   (270000DEC18 - 270600DEC18)
                                                                    (280000DEC18 - 280600DEC18)
   (290000DEC18 - 290600DEC18)
                                   (300000DEC18 - 300600DEC18)
                                                                    (310000DEC18 - 310600DEC18)
   (010000JAN19 - 010600JAN19)
                                   (020000JAN19 - 020600JAN19)
                                                                    (030000JAN19 - 030600JAN19)
   (040000JAN19 - 040600JAN19)
                                   (050000JAN19 - 050600JAN19)
                                                                    (060000JAN19 - 060600JAN19)
   (070000JAN19 - 070600JAN19)
                                   (080000JAN19 - 080600JAN19)
                                                                    (090000JAN19 - 090600JAN19)
   (100000JAN19 - 100600JAN19)
                                   (110000JAN19 - 110600JAN19)
                                                                    (120000JAN19 - 120600JAN19)
   (130000JAN19 - 130600JAN19)
                                   (140000JAN19 - 140600JAN19)
                                                                    (150000JAN19 - 150600JAN19)
   (160000JAN19 - 160600JAN19)
                                   (170000JAN19 - 170600JAN19)
                                                                    (180000JAN19 - 180600JAN19)
   (190000JAN19 - 190600JAN19)
                                   (200000JAN19 - 200600JAN19)
                                                                    (210000JAN19 - 210600JAN19)
   (220000JAN19 - 220600JAN19)
                                   (230000JAN19 - 230600JAN19)
                                                                    (240000JAN19 - 240600JAN19)
   (250000JAN19 - 250600JAN19)
                                   (260000JAN19 - 260600JAN19)
                                                                    (270000JAN19 - 270600JAN19)
   (280000JAN19 - 280600JAN19)
                                   (290000JAN19 - 290600JAN19)
                                                                    (300000JAN19 - 300600JAN19)
   (310000JAN19 - 310600JAN19)
UNMANNED ACFT(HEL):
                                                                                                     6961/18
1.FLT AREA: BOUNDED BY FLW POINTS
               352401N1393320E 352401N1393256E 352416N1393256E
               352416N1393320E
               (AROUND YOKOHAMA-SHI IN KANAGAWA)
2.NUMBER
                     : MAX 1
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3.CHARACTERISTICS : LEN/MAX 0.3M WID/MAX 0.3M WT/MAX0.9KG

COLOR/GREY

F) SFC G)1149FT AMSL

CONTINUED 45 / 164

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(011926/JAN19 - 021004/JAN19)
(041926/JAN19 - 021004/JAN19)
(041926/JAN19 - 061004/JAN19)
(01926/JAN19 - 061004/JAN19)
(101926/JAN19 - 111004/JAN19)
(101926/JAN19 - 111004/JAN19)
(101926/JAN19 - 121004/JAN19)
(101926/JAN19 - 201004/JAN19)
(201926/JAN19 - 201004/JAN19)
(201926/JAN19 - 201004/JAN19)
(201926/JAN19 - 201004/JAN19)
(201926/JAN19 - 011004/EER19)
(201926/JAN19 - 011004/EER19)
(201926/JAN19 - 101004/EER19)
(201926/JAN19 - 201004/JAN19)
                                                                                                                                                                                                                                                         (2119262JM19 - 0318042JM19)
(0519262JM19 - 0618042JM19)
(0519262JM19 - 0518042JM19)
(1119562JM19 - 1218042JM19)
(1119562JM19 - 1218042JM19)
(1119562JM19 - 1218042JM19)
(2319562JM19 - 2318042JM19)
(2319562JM19 - 2318047JM19)
(2319562JM19 - 2318047JM19)
(2319562JM19 - 2318047JM19)
(2319562JM19 - 231804MJM19)
(2319562JM19 - 231804MJM19)
(2319562JM19 - 2318040MJM19)
           (121952/M19 - 11004/JM19)
(181952/M19 - 11004/JM19)
(181952/M19 - 19104/JM19)
(181952/M19 - 19104/JM19)
(211952/M19 - 22104/JM19)
(211952/M19 - 22104/JM19)
(211952/M19 - 22104/JM19)
(211952/M19 - 21004/JM19)
(211952/M19 - 21004/JM19)
(211952/M19 - 21004/JM19)
(211952/M19 - 21004/M19)
(211952/M19 - 20104/M19)
(22152/M19 - 20104/M19)
              (221926MAR19 - 231004MAR19)
                (251926MAR19 - 261004MAR19)
(281926MAR19 - 291004MAR19)
              (311926MAR19 - 011004APR19)
(031926APR19 - 041004APR19)
(061926APR19 - 071004APR19)
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(111926APR19 - 121004APR19)
(141926APR19 - 151004APR19)
(171926APR19 - 181004APR19)
                (091926APR19 - 101004APR19)
(121926APR19 - 131004APR19)
                (151926APR19 - 161004APR19)
(181926APR19 - 191004APR19)
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                (211926APR19 - 221004APR19)
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                (241926APR19 - 251004APR19)
(271926APR19 - 281004APR19)
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(281926APR19 - 291004APR19)
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(291926APR19 - 301004APR19)
                (301926APR19 - 011004MAY19)
(031926MAY19 - 041004MAY19)
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(041926MAY19 - 051004MAY19)
                                                                                                                                                                                                                                                               (021926MAY19 - 031004MAY19
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                (061926MAY19 - 071004MAY19)
(091926MAY19 - 101004MAY19)
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(101926MAY19 - 111004MAY19)
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                (121926MAY19 - 131004MAY19)
(151926MAY19 - 161004MAY19)
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(161926MAY19 - 171004MAY19)
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                (181926MAY19 - 191004MAY19)
                                                                                                                                    (191926MAY19 - 201004MAY19)
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                                                                                                                                    (221926MAY19 - 231084MAY19)
(251926MAY19 - 261084MAY19)
(251926MAY19 - 291084MAY19)
(311926MAY19 - 011004JUN19)
                  (211926MAY19 - 221004MAY19)
(241926MAY19 - 251004MAY19)
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                  (271926MAY19 - 281004MAY19)
(301926MAY19 - 311004MAY19)
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                  (021926JUN19 - 031004JUN19)
(051926JUN19 - 061004JUN19)
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(061926JUN19 - 071004JUN19)
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                  (081926JUN19 - 091004JUN19)
(111926JUN19 - 121004JUN19)
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(121926JUN19 - 131004JUN19)
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                  (141926TUN19 - 151004TUN19)
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(181926JUN19 - 191004JUN19)
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                  (171926JUN19 - 181004JUN19)
                                                                                                                                                                                                                                                               (191926JUN19 - 201004JUN19
                                                                                                                                 (211926/Julia) - 211084/Julia) (211926/Julia) - 221084/Julia) (211926/Julia) - 221084/Julia) (211926/Julia) - 211084/Julia) (211926/Julia) (211926/Julia) (211926/Julia) - 211084/Julia) (211926/Julia) (
                (031926SEP19 - 041004SEP19)
(061926SEP19 - 071004SEP19)
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                (091926SEP19 - 101004SEP19)
(121926SEP19 - 131004SEP19)
              (151926SEP19 - 161004SEP19)
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              (181926SEP19 - 191004SEP19)
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                (211926SEP19 - 221004SEP19)
                (241926SEP19 - 251004SEP19)
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                (271926SEP19 - 281004SEP19)
                (301926SEP19 - 0110040CT19)
                                                                                                                                                                                                                                                               (0219260CT19 - 0310040CT19
                (0319260CT19 - 0410040CT19)
                (0619260CT19 - 0710040CT19)
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                (0919260CT19 - 1010040CT19)
                (1219260CT19 - 1310040CT19)
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                (1519260CT19 - 1610040CT19)
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                (1819260CT19 - 1910040CT19)
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                (2119260CT19 - 2210040CT19)
(2419260CT19 - 2510040CT19)
                                                                                                                                      (2219260CT19 - 2310040CT19)
(2519260CT19 - 2610040CT19)
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                (2719260CT19 - 2810040CT19)
(3019260CT19 - 3110040CT19)
                                                                                                                                      (2819260CT19 - 2910040CT19)
(3119260CT19 - 011004NOV19)
                                                                                                                                                                                                                                                              (2919260CT19 - 3010040CT19
                (021926NOV19 - 031004NOV19)
(051926NOV19 - 061004NOV19)
                                                                                                                                      (031926NOV19 - 041004NOV19)
(061926NOV19 - 071004NOV19)
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                  (081926NOV19 - 091004NOV19)
(111926NOV19 - 121004NOV19)
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(121926NOV19 - 131004NOV19)
                                                                                                                                                                                                                                                              (101926NOV19 - 111004NOV19
                (141926NOV19 - 151004NOV19)
                                                                                                                                      (151926NOV19 - 161004NOV19)
                                                                                                                                                                                                                                                              (161926NOV19 - 171004NOV19
                                                                                                                                      (181926NOV19 - 191004NOV19)
(211926NOV19 - 221004NOV19)
                                                                                                                                    (211926MOV19 - 2210eAMOV19)
(241926MOV19 - 2510eAMOV19)
(241926MOV19 - 2810eAMOV19)
(381926MOV19 - 0110eAUEC19)
(381926MEC19 - 0410eAUEC19)
(681926MEC19 - 0410eAUEC19)
(681926MEC19 - 1810eAUEC19)
(121926MEC19 - 1810eAUEC19)
(151926MEC19 - 1810eAUEC19)
                  (051926DEC19 - 061004DEC19)
(081926DEC19 - 091004DEC19)
                  (111926DEC19 - 121004DEC19)
(141926DEC19 - 151004DEC19)
                                                                                                                                                                                                                                                            (131926DEC19 - 141004DEC19)
(161926DEC19 - 171004DEC19)
UNNANED ACFT(GLIDER):
1.FLT AREA: BOUNDED BY FLW POINTS
355147N1390958E 355134N1390958E
355134N1391830E 355147N1391830E
(AROUND HANNO-SHI IN SAITAMA)
```

(AMALONE 18-11-1-2
2.NUMBER : NAX 5
3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 5.0M WT/MAX 5.0KG
COLOR/VARIOUS

4.FLT TIME: HJ F) SFC G)2789FT AMSL

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>> (160830DEC18 - 161100DEC18)
   UNMANNED ACFT(HEL):
                                                                                              7209/18
   1.FLT AREA: BOUNDED BY FLW POINTS
                 (AROUND FUJINOMIYA-SHI IN SHIZUOKA)
                 (1) 352051N1383329E 352051N1383354E
                     352025N1383354E 352036N1383330E
                 (2) 352034N1383318E 352035N1383329E
                     352030N1383330E 352031N1383319E
   2.NUMBER : MAX 1
   3.CHARACTERISTICS: LEN/MAX 0.5M WID/MAX 0.5M WT/MAX 4.3KG
                       COLOR/WHITE, BLACK
   F) SFC G)3003FT AMSL
   > (142200DEC18 - 150700DEC18)
                                   (152200DEC18 - 160700DEC18)
                                                                (162200DEC18 - 170700DEC18)
      (172200DEC18 - 180700DEC18)
                                   (182200DEC18 - 190700DEC18)
                                                                (192200DEC18 - 200700DEC18)
      (202200DEC18 - 210700DEC18)
                                   (212200DEC18 - 220700DEC18)
   UNMANNED ACFT(HEL):
                                                                                              7277/18
   1.FLT AREA: BOUNDED BY FLW POINTS
                362042N1393706E 362025N1393721E
                362005N1393702E 362027N1393658E
                (AROUND TOCHIGI-SHI)
   2.NUMBER : 1
   3.CHARACTERISTICS: LEN/0.5M WID/0.5M WT/1.5KG COLOR/WHITE
   F) SFC G)3446FT AMSL
   >> (291932SEP19 - 301004SEP19)
                                   (301932SEP19 - 0110040CT19)
                                                                (0119320CT19 - 0210040CT19)
      (0219320CT19 - 0310040CT19)
                                   (0319320CT19 - 0410040CT19)
   UNMANNED ACFT(AIRPLANE, HEL, GLIDER):
                                                                                              7291/18
   1.FLT AREA: BOUNDED BY FLW POINTS
                344829N1374945E 344833N1374911E
                344735N1374910E 344733N1374946E
                (AROUND IWATA-SHI IN SHIZUOKA)
   2.NUMBER : MAX 1
   3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 3.0M WT/MAX 5.0KG
                       COLOR/VARIOUS
   4.FLT TIME: HJ
   F) SFC G)1411FT AMSL
   >> (271924JUN19 - 281002JUN19)
                                   (281924JUN19 - 291002JUN19)
                                                                (291924JUN19 - 301002JUN19)
      (301924JUN19 - 011002JUL19)
                                   (011924JUL19 - 021002JUL19)
   UNMANNED ACFT(AIRPLANE,GLIDER):
                                                                                              7317/18
   1.FLT AREA: BOUNDED BY FLW POINTS
                360245N1394407E 360234N1394357E
                360226N1394425E 360235N1394428E
                (AROUND SUGITO-MACHI KITAKATSUSHIKA-GUN IN SAITAMA)
   2.NUMBER : MAX 5
   3.CHARACTERISTICS: LEN/MAX 4.0M WID/MAX 6.0M WT/MAX 10.0KG
                       COLOR/VARIOUS
   4.FLT TIME: HJ
   5.RMK
                     : THIS AREA IS INCLUDED IN KK4-4
   F) SFC G)1346FT AMSL
OTR
   >> (171500DEC18 - 172000DEC18)
                                   (181500DEC18 - 182000DEC18)
   LOW LVL WIND SHEAR ADVS BY DOPPLER RADAR AND DOPPLER LIDAR NOT
                                                                                              7128/18
   PROVIDED DUE TO MAINT
   >> (271500DEC18 - 272000DEC18)
   APN(BEHIND FM SPOT 907 TO SPOT 909)-CLSD DUE TO MAINT
                                                                                              7244/18
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(051500DEC18 - 311500MAR20)  REF AIP SUP 198/18 ITEM APRON:A  SPOT 73-CLSD	6754/18
(051500DEC18 - 311500OCT19)  REF AIP SUP 198/18 ITEM APRON:B  SPOT 115 116-CLSD	6755/18
(051500DEC18 - 311500MAR20)  REF AIP SUP 198/18 ITEM APRON:C  SPOT 72-CLSD	6756/18
(051500DEC18 - 311500MAR19) REF AIP SUP 198/18 ITEM APRON:D SPOT 321,322-CLSD	6757/18
(051500DEC18 - 311500MAR19)  REF AIP SUP 198/18 ITEM APRON:E  SPOT 313,314,315-CLSD	6758/18
(051500DEC18 - 311500MAR20)  REF AIP SUP 198/18 ITEM APRON:4  SPOT 981L-TEMPO INSTALLED  RMK/SPOT 981L IS INSTALLED WITHIN SPOT 981,982 AND 983	6759/18
(051500DEC18 - 311500DEC18)  REF AIP SUP 198/18 ITEM APRON:7  SPOT 406-RELOCATED  RMK/1.SPOT SIZE CHANGED FM WS61 TO WS35.8  2.INS CHECKPOINT 353331.56N/1394703.27E	6760/18
(051500DEC18 - 311500DEC18)  REF AIP SUP 198/18 ITEM APRON:8  SPOT 407-RELOCATED  RMK/1.SPOT SIZE CHANGED FM WS61 TO WS35.8  2.INS CHECKPOINT 353329.59N/1394704.66E	6761/18
(051500DEC18 - 311500DEC18)  REF AIP SUP 198/18 ITEM APRON:9  SPOT 408-RELOCATED  RMK/1.SPOT SIZE CHANGED FM WS61 TO WS35.8  2.INS CHECKPOINT 353327.63N/1394706.05E	6762/18
(051500DEC18 - 311500MAR19)  REF AIP SUP 198/18 ITEM APRON:10  SPOT 305-RELOCATED  RMK/1.SPOT SIZE CHANGED FM WS61 TO WS35.9  2.INS CHECKPOINT 353350.25N/1394649.78E	6763/18
>> (191500DEC18 - 192100DEC18) SPOT 201-CLSD DUE TO MAINT	7226/18
> (140152DEC18 - 190900DEC18) SPOT 60-CLSD DUE TO CONST	7319/18

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(151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (171400DEC18 - 172130DEC18)
(191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (221400DEC18 - 222130DEC18)
(231400DEC18 - 232130DEC18) (241400DEC18 - 242130DEC18) (261400DEC18 - 262130DEC18)
(271400DEC18 - 272130DEC18) (291400DEC18 - 292130DEC18) (301400DEC18 - 302130DEC18)
(311400DEC18 - 312130DEC18)
CRANE EXIST ABV APCH SFC FOR RWY 16R/34L
                                                                                            3760/18
1.PSN AND HGT: (1)BOUNDED BY FLW POINT
                   353208.56N1394712.02E 353209.05N1394713.06E
                   353206.46N1394715.25E 353205.90N1394714.27E
                   (130.697M TO 229.903M BFR RWY 34L THR AND
                    29.629M TO 67.489M RIGHT EXTENDED RCL)
                   HGT/214FT AMSL
                (2)BOUNDED BY FLW POINT
                   353206.76N1394709.10E 353208.26N1394712.25E
                   353207.40N1394712.98E 353205.86N1394709.73E
                   (141.727M TO 173.828M BFR RWY 34L THR AND
                    32.486M RIGHT TO 62.000M LEFT EXTENDED RCL)
                   HGT/214FT AMSL
                (3)BOUNDED BY FLW POINT
                   353205.86N1394709.73E 353207.40N1394712.98E
                   353206.38N1394713.85E 353205.41N1394711.81E
                   (173.828M TO 212.000M BFR RWY 34L THR AND
                    35.547M RIGHT TO 62.000M LEFT EXTENDED RCL)
                   HGT/214FT AMSL
2.NUMBER
              : 3
              : (1)WX MNM.INSTRUMENT APCH PROC AND DEP PROC NO CHANGE
3.RMK
                (2) OBST LGT INSTL
F) SFC G)214FT AMSL
(151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (171400DEC18 - 172130DEC18)
(191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (221400DEC18 - 222130DEC18)
(231400DEC18 - 232130DEC18) (241400DEC18 - 242130DEC18) (261400DEC18 - 262130DEC18)
(271400DEC18 - 272130DEC18) (291400DEC18 - 292130DEC18) (301400DEC18 - 302130DEC18)
(311400DEC18 - 312130DEC18)
CRANE EXIST ABV APCH SFC FOR RWY 16R/34L
                                                                                            3763/18
1.PSN AND HGT: (1)BOUNDED BY FLW POINT
                   353207.74N1394708.40E 353209.19N1394711.46E
                   353208.63N1394711.94E 353207.15N1394708.82E
                   (106.727M TO 127.792M BFR RWY 34L THR AND
                    28.793M RIGHT TO 62.000M LEFT EXTENDED RCL)
                   HGT/214FT AMSL
                (2)BOUNDED BY FLW POINT
                   353207.15N1394708.82E 353208.63N1394711.94E
                   353208.03N1394712.45E 353206.52N1394709.27E
                   (127.792M TO 150.292M BFR RWY 34L THR AND
                    30.598M RIGHT TO 62.000M LEFT EXTENDED RCL)
                   HGT/214FT AMSL
2.NUMBER
              : (1)WX MNM, INSTRUMENT APCH PROC AND DEP PROC NO CHANGE
3.RMK
                (2) OBST LGT INSTL
F) SFC G)214FT AMSL
(1902100CT18 - 100800JAN19)
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR
                                                                                            4874/18
PSN: 344113.9N1374758.1E(IWATA-SHI IN SHIZUOKA)
F) SFC G)232FT AMSL
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(3107070CT18 - 301500JAN19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR PSN: 343958.0N1380957.0E(OMAEZAKI-SHI IN SHIZUOKA) F) SFC G)633FT AMSL	5367/18
(012000NOV18 - 250800JAN19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR PSN : 344154.9N1374002.2E(HAMAMATSU-SHI IN SHIZUOKA) F) SFC G)250FT AMSL	5437/18
(182224NOV18 - 250800JAN19)	
OBST DAY MARKING FOR TOWER ERASED DUE TO REPAIR PSN : 344746.0N1374114.0E(HAMAMATSU-SHI IN SHIZUOKA) F) SFC G)381FT AMSL	6154/18
(230000NOV18 - 260700DEC18)	
OBST DAY MARKING FOR TOWER ERASED DUE TO REPAIR PSN: 351636.7N1390932.0E(ODAWARA-SHI IN KANAGAWA) F) SFC G)275FT AMSL	6165/18
(270000NOV18 - 250700DEC18)	
OBST DAY MARKING FOR TOWER ERASED DUE TO REPAIR PSN: 351638.3N1390949.9E(ODAWARA-SHI IN KANAGAWA) F) SFC G)271FT AMSL	6166/18
(052300DEC18 - 170800JAN19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR PSN : 344238.0N1373020.2E(KOSAI-SHI IN SHIZUOKA) F) SFC G)380FT AMSL	6243/18
(092300DEC18 - 040800MAR19)	
OBST DAY MARKING FOR POWER LINE TWR ERASED DUE TO REPAIR PSN : 343930.0N1380909.0E(OMAEZAKI-SHI IN SHIZUOKA) F) SFC G)460FT AMSL	7110/18
(250546SEP18 - 250800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 363925.0N1395444.0E (UTSUNOMIYA-SHI IN TOCHIGI) F) SFC G)903FT AMSL	3701/18
(280425SEP18 - 250800DEC18)	
OBST LGT ON BLDG-U/S DUE TO CONST PSN: 353932.2N1394309.7E (MINATO-KU IN TOKYO) F) SFC G)392FT AMSL	3854/18
(0311000CT18 - 310800DEC18)	
OBST LGT ON BLDG-U/S DUE TO TROUBLE PSN : 353259.8N1394026.7E (KAWASAKI-SHI IN KANAGAWA) F) SFC G)494FT AMSL	4135/18
(1010050CT18 - 100800JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE	
PSN: 344646.9N1375134.1E (IWATA-SHI IN SHIZUOKA) F) SFC G)601FT AMSL	4492/18
PSN : 344646.9N1375134.1E (IWATA-SHI IN SHIZUOKA)	4492/18
PSN: 344646.9N1375134.1E (IWATA-SHI IN SHIZUOKA) F) SFC G)601FT AMSL	4492/18 4566/18

(1201090CT18 - 280800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 344643.9N1374032.1E (HAMAMATSU-SHI IN SHIZUOKA)  F) SFC G)291FT AMSL	4585/18
(1201090CT18 - 280800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 344718.9N1374040.1E (HAMAMATSU-SHI IN SHIZUOKA)  F) SFC G)384FT AMSL	4586/18
(152330DEC18 - 160930DEC18)  OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 353920.7N1394653.3E (CHUO-KU IN TOKYO) F) SFC G)582FT AMSL	4727/18
(2303480CT18 - 211500JAN19)  OBST LGT ON BLDG-U/S DUE TO TROUBLE  PSN : 352734.0N1393548.0E (YOKOHAMA-SHI IN KANAGAWA)  F) SFC G)230FT AMSL	4998/18
(2309150CT18 - 110900JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 350443.0N1382605.0E (SHIZUOKA-SHI)  F) SFC G)2999FT AMSL	5021/18
(060915NOV18 - 190800DEC18)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 355544.0N1392216.0E (TSURUGASHIMA-SHI IN SAITAMA)  F) SFC G)404FT AMSL	5669/18
(070639NOV18 - 051100FEB19)  OBST LGT ON BLDG-U/S DUE TO TROUBLE  PSN : 354425.5N1394727.7E (ARAKAWA-KU IN TOKYO)  F) SFC G)395FT AMSL	5692/18
(070647NOV18 - 190800DEC18)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 354918.6N1392211.4E (IRUMA-SHI IN SAITAMA)  F) SFC G)751FT AMSL	5693/18
(070944NOV18 - 020800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 344840.9N1374843.1E (HAMAMATSU-SHI IN SHIZUOKA)  F) SFC G)321FT AMSL	5698/18
(071109NOV18 - 020800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 344731.9N1374903.1E (HAMAMATSU-SHI IN SHIZUOKA)  F) SFC G)433FT AMSL	5709/18
(071109NOV18 - 210600DEC18)  OBST LGT ON TOWER-U/S DUE TO TROUBLE PSN: 355117.6N1393852.4E (SAITAMA-SHI) F) SFC G)333FT AMSL	5710/18
(081300NOV18 - 071500JAN19)  OBST LGT ON BLDG-U/S DUE TO TROUBLE  PSN : 354023.0N1394411.0E (MINATO-KU IN TOKYO)  F) SFC G)703FT AMSL	5770/18

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(192300NOV18 - 190900FEB19)	
OBST LGT ON BLDG-U/S DUE TO CONST PSN: 354501.7N1394639.3E (ARAKAWA-KU IN TOKYO) F) SFC G)287FT AMSL	6141/18
>> (191400JAN19 - 192200JAN19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 354152.0N1394602.0E (CHIYODA-KU IN TOKYO) F) SFC G)556FT AMSL	6157/18
>> (211700JAN19 - 212000JAN19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 354227.1N1393952.9E (NAKANO-KU IN TOKYO) F) SFC G)453FT AMSL	6164/18
(190957NOV18 - 300800DEC18)	
OBST LGT ON BRIDGE-U/S DUE TO TROUBLE PSN: 352112.2N1392216.4E (SAMUKAWA-MACHI KOZA-GUN IN KANAGAWA) RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR BRIDGE F) SFC G)235FT AMSL	6172/18
>> (262300JAN19 - 271200JAN19)	
OBST LGT ON CHIMNEY-U/S DUE TO MAINT PSN: 353208.2N1393400.8E (YOKOHAMA-SHI IN KANAGAWA) F) SFC G)601FT AMSL	6201/18
(200836NOV18 - 190800FEB19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN : 351155.0N1383840.0E (FUJI-SHI IN SHIZUOKA)	6213/18
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER F) SFC G)544FT AMSL	
>> (242300DEC18 - 251000DEC18)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN : 353750.7N1394741.3E (KOTO-KU IN TOKYO) F) SFC G)246FT AMSL	6280/18
>> (022300JAN19 - 041000JAN19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 353750.7N1394741.3E (KOTO-KU IN TOKYO) F) SFC G)246FT AMSL	6281/18
>> (071500JAN19 - 072100JAN19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 354047.0N1394417.0E (CHIYODA-KU IN TOKYO) F) SFC G)647FT AMSL	6416/18
(270303NOV18 - 240000FEB19)	
OBST LGT ON CHIMNEY-U/S DUE TO CONST  1.PSN: 351255.6N1394308.5E HGT:670FT AMSL  2.PSN: 351249.2N1394312.6E HGT:604FT AMSL  3.PSN: 351247.9N1394309.9E HGT:604FT AMSL  (YOKOSUKA-SHI IN KANAGAWA)  F) SFC G)670FT AMSL	6484/18
(270902NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 355437.4N1392736.1E (KAWAGOE-SHI IN SAITAMA) F) SFC G)268FT AMSL	6493/18

(270902NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE-U/S DUE TO TROUBLE PSN: 355913.0N1392411.8E (HIGASHIMATSUYAMA-SHI IN SAITAMA) F) SFC G)298FT AMSL	6494/18
(270902NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 355837.9N1392726.3E (KAWAJIMA-MACHI HIKI-GUN IN SAITAMA) F) SFC G)344FT AMSL	6495/18
(270902NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 355324.1N1392311.7E (HIDAKA-SHI IN SAITAMA) F) SFC G)552FT AMSL	6496/18
(270902NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 355554.5N1392319.3E (TSURUGASHIMA-SHI IN SAITAMA) F) SFC G)449FT AMSL	6497/18
(270903NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 354556.8N1393407.6E (NIIZA-SHI IN SAITAMA) F) SFC G)368FT AMSL	6498/18
(280822NOV18 - 280830JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN : 354831.0N1392015.3E(IRUMA-SHI IN SAITAMA) F) SFC G)738FT AMSL	6547/18
1) 316 3/73611 MISE	
(290253NOV18 - 290800DEC18)	
	6564/18
(290253NOV18 - 290800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: PSN:351401.0N1383046.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI) HGT:914FT AMSL  RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE 2.0THER SIDE TOWER 351354.0N1383019.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI) HGT:992FT AMSL	6564/18
(290253NOV18 - 290800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: PSN:351401.0N1383046.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI)	6564/18 6565/18
(290253NOV18 - 290800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: PSN:351401.0N1383046.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI)	
(290253NOV18 - 290800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: PSN:351401.0N1383046.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI)         HGT:914FT AMSL  RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE         2.0THER SIDE TOWER         351354.0N1383019.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI)         HGT:992FT AMSL  F) SFC G)992FT AMSL  (290253NOV18 - 300800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 350244.0N1375056.0E (HAMAMATSU-SHI IN SHIZUOKA) HGT:1088FT RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE         2.0THER SIDE TOWER         PSN:350232.0N1375125.0E (HAMAMATSU-SHI IN SHIZUOKA)         HGT:1342FT AMSL	
(290253NOV18 - 290800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: PSN:351401.0N1383046.0E (NAMBU-CHO MINAMIKOMA-GUN IN YAMANASHI)	6565/18

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(201151NOV19 - 260900EEP10)	
(291151NOV18 - 260800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 350052.8N1374639.1E (HAMAMATSU-SHI IN SHIZUOKA)  F) SFC G)3544FT AMSL	6593/18
(300633NOV18 - 280800FEB19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 350512.0N1374831.0E (HAMAMATSU-SHI IN SHIZUOKA) HGT: 730FT AMSL RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE 2.0THER SIDE TOWER PSN: 350525.0N1374810.0E (HAMAMATSU-SHI IN SHIZUOKA) HGT: 686FT AMSL	6631/18
F) SFC G)730FT AMSL	
(300640NOV18 - 110700JAN19)	
OBST LGT ON TOWER-U/S DUE TO TROUBLE PSN: 361313.0N1391236.0E (FUKAYA-SHI IN SAITAMA) F) SFC G)528FT AMSL	6632/18
(300640NOV18 - 110700JAN19)	
OBST LGT ON TOWER-U/S DUE TO TROUBLE PSN: 355539.0N1392205.0E(TSURUGASHIMA-SHI IN SAITAMA) F) SFC G)574FT AMSL	6633/18
>> (141500DEC18 - 161300DEC18)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 353906.7N1394528.3E (MINATO-KU IN TOKYO) F) SFC G)600FT AMSL	6764/18
(030215DEC18 - 020800MAR19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 355101.0N1394343.0E (KAWAGUCHI-SHI IN SAITAMA) F) SFC G)372FT AMSL	6785/18
>> (240000DEC18 - 240900DEC18)	
OBST LGT ON BLDG-U/S DUE TO CONST PSN: 353738.0N1394312.0E (SHINAGAWA-KU IN TOKYO) F) SFC G)425FT AMSL	6786/18
>> (272330DEC18 - 281200DEC18)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 354143.7N1394426.4E (CHIYODA-KU IN TOKYO) F) SFC G)487FT AMSL	6792/18
>> (162330DEC18 - 270800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST PSN: 355408.0N1392751.4E (KAWAGOE-SHI IN SAITAMA) RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER F) SFC G)313FT AMSL	7010/18
>> (062330JAN19 - 080800FEB19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST PSN: 355408.0N1392751.4E (KAWAGOE-SHI IN SAITAMA) RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER F) SFC G)313FT AMSL	7011/18
(070922DEC18 - 060300FEB19)	
OBST LGT ON BLDG-U/S DUE TO TROUBLE PSN: 354349.0N1394320.0E (TOSHIMA-KU IN TOKYO) F) SFC G)368FT AMSL	7054/18

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(080850DEC18 - 150800DEC18)	
OBST LGT ON CRANE-U/S DUE TO TROUBLE PSN: 353818.0N1394225.0E (MEGURO-KU IN TOKYO) F) SFC G)622FT AMSL	7083/18
(091401DEC18 - 100800JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 351507.8N1383455.8E(FUJINOMIYA-SHI IN SHIZUOKA) F) SFC G)1209FT AMSL	7109/18
>> (262100JAN19 - 271100JAN19)	
OBST LGT ON CHIMNEY-U/S DUE TO MAINT PSN: 354259.7N1394958.3E (SUMIDA-KU IN TOKYO) RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR CHIMNEY F) SFC G)496FT AMSL	7112/18
>> (061530JAN19 - 061930JAN19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 354005.0N1394426.3E (MINATO-KU IN TOKYO) F) SFC G)502FT AMSL	7127/18
>> (201500JAN19 - 202200JAN19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 353730.0N1394634.0E (KOTO-KU IN TOKYO) F) SFC G)363FT AMSL	7131/18
(110250DEC18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 364158.0N1395037.0E (UTSUNOMIYA-SHI IN TOCHIGI) F) SFC G)1705FT AMSL	7159/18
(110251DEC18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 364806.0N1400700.0E (OTAWARA-SHI IN TOCHIGI) F) SFC G)986FT AMSL	7160/18
(110514DEC18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 364503.0N1394506.0E (NIKKO-SHI IN TOCHIGI) F) SFC G)1342FT AMSL	7161/18
(110519DEC18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN : 364707.0N1400714.0E (OTAWARA-SHI IN TOCHIGI) F) SFC G)765FT AMSL	7162/18
>> (111500FEB19 - 112200FEB19)	
OBST LGT ON BLDG-U/S DUE TO MAINT PSN: 353731.7N1394619.6E (MINATO-KU IN TOKYO) F) SFC G)397FT AMSL	7163/18
(110803DEC18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 364309.0N1394722.0E (NIKKO-SHI IN TOCHIGI) F) SFC G)1198FT AMSL	7164/18
(110804DEC18 - 280820DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 364015.0N1395337.0E (UTSUNOMIYA-SHI IN TOCHIGI) F) SFC G)942FT AMSL	7165/18

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(110804DEC18 - 110800MAR19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 353806.0N1394741.0E (KOTO-KU IN TOKYO)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR TOWER  F) SFC G)267FT AMSL	7167/18
>> (170300DEC18 - 310800JAN19)  OBST LGT ON BLDG-U/S DUE TO CONST  PSN : 353209.7N1394205.4E (KAWASAKI-SHI IN KANAGAWA)  F) SFC G)348FT AMSL	7182/18
(111100DEC18 - 310600JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 360514.4N1375934.7E (SHIOJIRI-SHI IN NAGANO)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)3075FT AMSL	7183/18
>> (231500JAN19 - 232000JAN19)  OBST LGT ON BLDG-U/S DUE TO MAINT  PSN : 354605.0N1395216.0E (KATSUSHIKA-KU IN TOKYO)  F) SFC G)493FT AMSL	7207/18
> (130910DEC18 - 130800JAN19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 353210.0N1393607.0E (YOKOHAMA-SHI IN KANAGAWA)  F) SFC G)441FT AMSL	7267/18
>> (140634DEC18 - 270800DEC18)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 355746.0N1392608.0E (SAKADO-SHI IN SAITAMA)  F) SFC G)489FT AMSL	7323/18
>> (140636DEC18 - 250800JAN19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 361222.0N1392037.0E (KUMAGAYA-SHI IN SAITAMA)  F) SFC G)454FT AMSL	7324/18
>> (200300DEC18 - 310800JAN19)  OBST LGT ON BLDG-U/S DUE TO CONST  PSN : 353143.3N1394146.1E (KAWASAKI-SHI IN KANAGAWA)  F) SFC G)336FT AMSL	7325/18
>> (140705DEC18 - 080800FEB19)  OBST LGT ON BLDG-U/S DUE TO TROUBLE  PSN : 353754.0N1394351.0E (MINATO-KU IN TOKYO)  F) SFC G)435FT AMSL	7326/18
>> (292230DEC18 - 300830DEC18)  OBST LGT ON CHIMNEY-U/S DUE TO CONST  PSN : 350935.0N1384315.0E (FUJI-SHI IN SHIZUOKA)	7327/18
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR CHIMNEY F) SFC G)402FT AMSL	
>> (141150DEC18 - 140800MAR19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 344254.0N1380806.0E (KIKUGAWA-SHI IN SHIZUOKA)	7340/18
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER F) SFC G)699FT AMSL	

Period: 150000DEC18 - 312359DEC99

>> (141150DEC18 - 140800MAR19)

OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE

7341/18

0604/06

PSN: 343815.0N1380852.0E (OMAEZAKI-SHI IN SHIZUOKA)

RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER F) SFC G)521FT AMSL

(181715FEB06 - UFN)

ALL SMALL VFR ACFT ARE STRONGLY REQUESTED TO AVOID FLYING THE FLW

AIRSPACE.

AIRSPACE WITHIN A RADIUS OF 2NM FM 351712N1394000E(TOKYO DATUM)

351724N1393948E(WGS84)

US FORCES FACILITY IN YOKOSUKA.

F) SFC G)2500FT MSL

(181930FEB06 - UFN)

ALL VFR ACFT FLYING IN THE VICINITY OF CRATER OF MIYAKEJIMA ARE

0662/06

REQUIRED PAY SPECIAL ATTN TO IT'S VOLCANIC ACTIVITY.

(260103NOV18 - 210800DEC18)

REF AIP SUP 136/18 ITEM 32,33,34,35 (CHANGE TO READ)

6410/18

NO LONGER IN FORCE

CONST CMPL

(040513DEC18 - 211000DEC18)

GUMMA HELIPORT 6854/18

SPOT 6-CLSD DUE TO CONST

(040513DEC18 - 211000DEC18)

GUMMA HELIPORT 6855/18

SPOT 4,5-CLSD DUE TO CONST

(091500DEC18 - 281500FEB19)

REF AIP SUP 198/18 ITEM APRON:7(CHANGE TO READ) 7059/18

SPOT 406-RELOCATED END OF VALIDITY

CHANGE TO READ

FEB 2019

INSTEAD OF

DEC 2018

**REMARKS** 

CANGE TO READ

(DELETE TEXT)

INS CHECK POINT

353331.04N/1394702.17E

INSTEAD OF

SPOT SIZE CHANGED FM WS61 TO WS35.8

INS CHECK POINT

353331.56N/1394703.27E

CONTINUED 57 / 164

Period: 150000DEC18 - 312359DEC99

7060/18

7061/18

(091500DEC18 - 281500FEB19)

REF AIP SUP 198/18 ITEM APRON:8(CHANGE TO READ)

SPOT 407-RELOCATED

END OF VALIDITY

CHANGE TO READ

FEB 2019

INSTEAD OF

DEC 2018

**REMARKS** 

CANGE TO READ

(DELETE TEXT)

INS CHECK POINT

353329.08N/1394703.57E

INSTEAD OF

SPOT SIZE CHANGED FM WS61 TO WS35.8

INS CHECK POINT

353329.59N/1394704.66E

(091500DEC18 - 281500FEB19)

REF AIP SUP 198/18 ITEM APRON:9(CHANGE TO READ)

SPOT 408-RELOCATED

END OF VALIDITY

CHANGE TO READ

FEB 2019

INSTEAD OF

DEC 2018

REMARKS

CANGE TO READ

(DELETE TEXT)

INS CHECK POINT

353327.11N/1394704.96E

INSTEAD OF

SPOT SIZE CHANGED FM WS61 TO WS35.8

INS CHECK POINT

353327.63N/1394706.05E

# RJEC / AKJ / Asahikawa

## **RWY**

>> (150045DEC18 - 150110DEC18)

RWY 16/34-CLSD DUE TO SN REMOVAL

RMK/EXC SKED DEP

>> (150200DEC18 - 150230DEC18)

RWY 16/34-CLSD DUE TO SN REMOVAL

RMK/EXC SKED DEP

0875/18

58 / 164

CONTINUED

0873/18

### **OTR**

```
[EST: 1902071500EST]
  (070223NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV APCH SFC FOR RWY 34
                                                                                            0721/18
  1.PSN
           : BOUNDED BY FLW POINT
              433842.3N1422815.7E
              433842.2N1422815.8E
              433840.5N1422817.4E
              433832.0N1422825.4E
              433840.4N1422809.5E
              433842.1N1422812.0E
              (2105.9M TO 2518.3M BFR RWY 34 THR AND
               311.2M TO 518.7M RIGHT EXTENDED RCL)
  2.NUMBER : NUMEROUSNESS
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)897FT AMSL
[EST : 1902071500EST ]
  (070223NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV APCH SFC FOR RWY 34
                                                                                            0722/18
  1.PSN
            : BOUNDED BY FLW POINT
              433821.0N1422835.7E
              433817.3N1422839.2E
              433815.7N1422834.7E
              433817.9N1422833.0E
              (2923.6M TO 3060.1M BFR RWY 34 THR AND
               482.7M TO 600.0M RIGHT EXTENDED RCL)
  2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)950FT AMSL
[EST: 1902071500EST]
  (070223NOV18 - 071500FEB19EST)
  OBST(TREE) EXIST ABV APCH SFC FOR RWY 34
                                                                                            0723/18
  1.PSN
            : 433930.8N1422730.0E
              (344.6M BFR RWY 34 THR AND 191.5M RIGHT EXTENDED RCL)
  2.NUMBER: 1
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)752FT AMSL
[EST : 1902071500EST ]
  (070224NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV TRANSITIONAL SFC
                                                                                            0724/18
  1.PSN
            : BOUNDED BY FLW POINT
              433934.2N1422727.7E
              433933.3N1422730.2E
              433932.5N1422731.5E
              433933.5N1422728.3E
              (225.7M TO 310.3M BFR RWY 34 THR AND
               191.7M TO 245.6M RIGHT EXTENDED RCL)
  2.NUMBER : NUMEROUSNESS
         : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)770FT AMSL
```

CONTINUED 59 / 164

Period: 150000DEC18 - 312359DEC99

```
[EST : 1902071500EST ]
  (070224NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                             0725/18
           : BOUNDED BY FLW POINT
              434052.5N1422816.8E
              434046.6N1422820.5E
              434050.9N1422834.0E
              434054.9N1422828.5E
              (APRX QTE/61DEG 2351.66M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
          : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)898FT AMSL
[EST : 1902071500EST ]
  (070224NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                             0726/18
            : BOUNDED BY FLW POINT
              433949.3N1422917.9E
              433949.6N1422923.3E
              433952.8N1422924.2E
              433955.7N1422925.0E
              433956.8N1422925.2E
              434000.8N1422921.9E
              434004.4N1422915.8E
              433957.8N1422906.7E
              (APRX QTE/100DEG 3489.46M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)922FT AMSL
[EST: 1902071500EST]
  (070224NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                             0727/18
           : BOUNDED BY FLW POINT
              433945.5N1422757.2E
              433937.8N1422754.3E
              433942.3N1422759.1E
              (APRX QTE/123DEG 1775.57M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
         : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)849FT AMSL
[EST : 1902071500EST ]
  (070224NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                             0728/18
            : BOUNDED BY FLW POINT
  1.PSN
              433934.7N1422827.7E
              433937.3N1422827.2E
              433938.8N1422824.9E
              433939.0N1422822.4E
              (APRX QTE/119DEG 2446.26M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
          : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)854FT AMSL
```

CONTINUED 60 / 164

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[EST : 1902071500EST ]
   (070225NOV18 - 071500FEB19EST)
                                                                                               0729/18
   OBST(TREES) EXIST ABV HORIZONTAL SFC
            : BOUNDED BY FLW POINT
               433921.0N1422837.7E
               433927.9N1422828.8E
               433928.2N1422832.5E
               433921.6N1422838.4E
               (APRX QTE/123DEG 2683.48M FM RJEC ARP)
   2.NUMBER : NUMEROUSNESS
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)863FT AMSL
[EST : 1902071500EST ]
   (070225NOV18 - 071500FEB19EST)
   OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                               0730/18
            : BOUNDED BY FLW POINT
               433911.8N1422807.4E
               433914.0N1422803.0E
               433915.0N1422806.4E
               433913.6N1422810.5E
               (APRX QTE/137DEG 2591.93M FM RJEC ARP)
   2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)862FT AMSL
[EST : 1902071500EST ]
   (070248NOV18 - 071500FEB19EST)
   OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                               0731/18
            : BOUNDED BY FLW POINT
               433914.9N1422841.2E
               433914.6N1422839.8E
               433912.7N1422839.8E
               433912.5N1422840.4E
               (APRX QTE/127DEG 3079.85M FM RJEC ARP)
   2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)851FT AMSL
[EST : 1902071500EST ]
  (070248NOV18 - 071500FEB19EST)
  OBST(TREES, POLES, SIGNBOARDS) EXIST ABV HORIZONTAL SFC
                                                                                                0732/18
  1.PSN
           : BOUNDED BY FLW POINT
              433912.3N1422823.1E
              433856.2N1422813.1E
              433858.0N1422802.9E
              433850.2N1422808.3E
              433847.3N1422811.0E
              433842.2N1422815.8E
              433840.5N1422817.4E
              433843.5N1422823.3E
              433845.9N1422827.6E
              433848.0N1422831.2E
              433851.2N1422836.3E
              433855.3N1422842.2E
              433859.6N1422847.8E
              433907.8N1422844.5E
              433903.0N1422838.3E
              (APRX QTE/132DEG 3325.67M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)910FT AMSL
```

CONTINUED 61 / 164

Period: 150000DEC18 - 312359DEC99

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[EST : 1902071500EST ]
  (070249NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                            0733/18
           : BOUNDED BY FLW POINT
              433858.7N1422456.6E
              433859.3N1422454.7E
              433900.7N1422455.4E
              (APRX QTE/228DEG 3469.64M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
          : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)850FT AMSL
[EST : 1902071500EST ]
  (070250NOV18 - 071500FEB19EST)
                                                                                            0734/18
  OBST(TREES) EXIST ABV HORIZONTAL SFC
  1.PSN
          : BOUNDED BY FLW POINT
               433835.1N1422615.2E 433842.2N1422610.6E
               433830.9N1422621.7E
               (APRX QTE/191DEG 3280.54M FM RJEC ARP)
  2. NUMBER : NUMEROUSNESS
             : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)847FT AMSL
ΓEST : 1902071500EST ]
  (070251NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                            0735/18
            : BOUNDED BY FLW POINT
               433837.1N1422630.9E 433835.9N1422632.3E
               433836.8N1422633.8E 433838.8N1422632.3E
               (APRX QTE/188DEG 3042.56M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
             : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)860FT AMSL
[EST : 1902071500EST ]
  (070251NOV18 - 071500FEB19EST)
  OBST(TREES) EXIST ABV HORIZONTAL SFC
                                                                                            0736/18
  1.PSN
            : BOUNDED BY FLW POINT
               433941.8N1422920.4E 433939.1N1422917.1E
               433938.3N1422918.8E 433940.0N1422919.6E
               (APRX QTE/108DEG 3491.57M FM RJEC ARP)
  2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)868FT AMSL
ΓEST : 1902071500EST ]
  (070252NOV18 - 071500FEB19EST)
  OBST(TREE) EXIST ABV HORIZONTAL SFC
                                                                                            0737/18
            : 434040.6N1422922.9E
               (APRX QTE/077DEG 3493.41M FM RJEC ARP)
  2.NUMBER : 1
  3.RMK : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)847FT AMSL
```

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Period: 150000DEC18 - 312359DEC99

[EST : 1902071500EST ] (070252NOV18 - 071500FEB19EST) OBST(TREE) EXIST ABV HORIZONTAL SFC 0738/18 : 434038.0N1422919.9E (APRX QTE/078DEG 3409.59M FM RJEC ARP) 2.NUMBER : 1 3.RMK : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE F) SFC G)847FT AMSL [EST : 1902071500EST ] (070253NOV18 - 071500FEB19EST) OBST(TREE) EXIST ABV HORIZONTAL SFC 0739/18 : 433929.6N1422818.3E (APRX QTE/125DEG 2404.45M FM RJEC ARP) 2.NUMBER : 1 : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE F) SFC G)843FT AMSL [EST : 1902071500EST ] (070253NOV18 - 071500FEB19EST) OBST(TREE) EXIST ABV HORIZONTAL SFC 0740/18 : 433928.1N1422817.4E (APRX QTE/127DEG 2417.43M FM RJEC ARP) 2.NUMBER: 1 : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE F) SFC G)849FT AMSL [EST : 1902071500EST ] (070257NOV18 - 071500FEB19EST) OBST(TREE) EXIST ABV HORIZONTAL SFC 0741/18 1.PSN : 433919.8N1422906.5E (APRX QTE/119DEG 3481.27M FM RJEC ARP) 2.NUMBER : 1 : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE F) SFC G)848FT AMSL [EST : 1902071500EST ] (070258NOV18 - 071500FEB19EST) OBST(TREE) EXIST ABV HORIZONTAL SFC 0742/18 : 433906.6N1422852.3E (APRX QTE/128DEG 3441.74M FM RJEC ARP) 2.NUMBER : 1

: WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE

F) SFC G)845FT AMSL

CONTINUED 63 / 164

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(090733NOV18 - PERM)
REF AIP PAGE ENR 4.1-1 AND RJEC AD2-6 (CHANGE TO READ)
                                                                                        0743/18
AWE/ASAHIKAWA VOR/DME REMARKS
 CHANGE TO READ
   VOR/DME UNUSABLE:
   080DEG - 090DEG BEYOND 35NM BLW 9000FT
   VOR UNUSABLE:
   090DEG - 110DEG BEYOND 35NM BLW 10000FT
   110DEG - 130DEG BEYOND 30NM BLW 10000FT
   130DEG - 170DEG BEYOND 35NM BLW 10000FT
   DME UNUSABLE:
   090DEG - 110DEG BEYOND 25NM BLW 10000FT
   110DEG - 170DEG BEYOND 30NM BLW 10000FT
   220DEG - 230DEG BEYOND 30NM BLW 6000FT
   230DEG - 240DEG BEYOND 35NM BLW 6000FT
   240DEG - 260DEG BEYOND 20NM BLW 6000FT
   260DEG - 290DEG BEYOND 35NM BLW 7000FT
 INSTEAD OF
   VOR/DME UNUSABLE:
   090DEG - 109DEG BEYOND 25NM BLW 10000FT
   110DEG - 165DEG BEYOND 30NM BLW 10000FT
   240DEG - 249DEG BEYOND 35NM BLW 6000FT
   250DEG - 260DEG BEYOND 30NM BLW 6000FT
   275DEG - 285DEG BEYOND 35NM BLW 6000FT
   089DEG BTN 16-18NM BLW 10000FT
```

## RJCH / HKD / Hakodate

#### **RST**

```
(150900DEC18 - 150905DEC18) (160900DEC18 - 160905DEC18) (170900DEC18 - 170905DEC18)
(180900DEC18 - 180905DEC18) (190900DEC18 - 190905DEC18) (200900DEC18 - 200905DEC18)
(210900DEC18 - 210905DEC18) (220900DEC18 - 220905DEC18) (230900DEC18 - 230905DEC18)
(240900DEC18 - 240905DEC18) (250900DEC18 - 250905DEC18) (251100DEC18 - 251105DEC18)
FIREWORKS:
                                                                                               0661/18
PLACE: 414614.585N1404250.890E (APRX QTE/270DEG 4.8NM FM RJCH ARP)
F) GND G)755FT AGL
> (031900JUN19 - 041017JUN19)
                                 (041900JUN19 - 051017JUN19)
                                                               (051900JUN19 - 061017JUN19)
   (061900JUN19 - 071017JUN19)
                                 (071900JUN19 - 081017JUN19)
UNMANNED ACFT(AIRPLANE):
                                                                                               0772/18
1.FLT AREA: BOUNDED BY FLW POINTS
             420315N1404745E 420250N1404800E
             420224N1404707E 420250N1404646E
             (OVER SHIKABE AD/SHIKABE-CHO KAYABE-GUN IN HOKKDAIDO)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 3.3M WID/MAX 5.6M WT/MAX 120KG
                     COLOR/VARIOUS
4.FLT TIME: HJ
F) SFC G)555FT AMSL
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CONTINUED 64 / 164

#### OTR

```
[EST: 1902081500EST]
   (091042NOV18 - 081500FEB19EST)
   OBST(TREES, POLES, BLDG) EXIST ABV OUTER HORIZONTAL SFC
                                                                                                0631/18
   1.PSN
             : BOUNDED BY FLW POINT
               415143.2N1403337.0E 415235.9N1403410.9E
               415228.1N1403441.5E 415108.7N1403440.1E
               414859.3N1403332.2E 414910.4N1403312.6E
               414915.6N1403307.2E 415012.2N1403249.6E
               415023.0N1403252.0E 415124.3N1403324.9E
                (APRX QTE/294DEG 22255M FM RJCH ARP)
   2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)1846FT AMSL
[EST : 1902081500EST ]
   (091043NOV18 - 081500FEB19EST)
   OBST(TREES) EXIST ABV OUTER HORIZONTAL SFC
                                                                                                0632/18
   1.PSN
             : BOUNDED BY FLW POINT
               414455.6N1403235.6E 414500.1N1403254.3E
               414453.7N1403318.0E 414437.2N1403325.2E
               414428.2N1403311.4E 414432.1N1403236.3E
                (APRX QTE/262DEG 22226M FM RJCH ARP)
   2.NUMBER : NUMEROUSNESS
   3.RMK
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)1623FT AMSL
[EST : 1902081500EST ]
   (091043NOV18 - 081500FEB19EST)
   OBST(TREES) EXIST ABV OUTER HORIZONTAL SFC
                                                                                                0633/18
   1.PSN
             : BOUNDED BY FLW POINT
               414757.0N1403446.4E 414753.3N1403453.9E
               414752.0N1403448.8E 414753.9N1403444.6E
               414756.3N1403444.6E
                (APRX QTE/279DEG 20218M FM RJCH ARP)
   2. NUMBER : NUMEROUSNESS
             : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)1104FT AMSL
[EST: 1902081500EST]
   (091045NOV18 - 081500FEB19EST)
   OBST(TREES) EXIST ABV OUTER HORIZONTAL SFC
                                                                                                0634/18
   1.PSN
             : BOUNDED BY FLW POINT
               415347.3N1403524.4E 415347.8N1403524.3E
               415348.1N1403524.6E 415347.9N1403525.7E
               415347.5N1403525.7E 415346.7N1403525.3E
                (APRX QTE/306DEG 23807M FM RJCH ARP)
   2.NUMBER : NUMEROUSNESS
             : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   F) SFC G)1091FT AMSL
[EST : 1902081500EST ]
  (091046NOV18 - 081500FEB19EST)
  OBST(TREES, ANTENNAS, BLDG) EXIST ABV CONICAL SFC
                                                                                                  0635/18
          : BOUNDED BY FLW POINT
            414434.0N1404207.1E 414531.1N1404140.2E
            414551.7N1404155.0E 414543.3N1404231.8E
            414444.8N1404253.6E 414433.7N1404231.6E
            (APRX QTE/253DEG 9300M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
          : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)1238FT AMSL
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CONTINUED 65 / 164

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[EST : 1902081500EST ]
  (091047NOV18 - 081500FEB19EST)
  OBST(POWER LINE TOWERS, TREES, BLDG) EXIST ABV CONICAL SFC
                                                                                            0636/18
            : BOUNDED BY FLW POINT
              414821.5N1404927.0E 414821.6N1404914.9E
              414820.9N1404859.8E 414818.6N1404841.9E
              414815.0N1404824.4E 414809.6N1404806.1E
              414806.4N1404757.4E 414815.3N1404744.3E
              414837.1N1404718.6E 414915.0N1404703.2E
              414941.3N1404651.8E 414944.3N1404710.8E
              414844.5N1404949.3E 414839.5N1404944.9E
              (APRX OTE/348DEG 3999M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)569FT AMSL
[EST: 1902081500EST]
  (091047NOV18 - 081500FEB19EST)
  OBST(TREES, POLES, ANTENNAS) EXIST ABV CONICAL SFC
                                                                                            0637/18
  1.PSN
            : BOUNDED BY FLW POINT
              414740.7N1405125.4E 414746.6N1405117.5E
              414756.0N1405102.4E 414808.9N1405034.0E
              414815.6N1405011.5E 414819.0N1404953.9E
              414821.0N1404936.5E 414839.1N1405005.3E
              414808.7N1405126.8E 414756.0N1405135.2E
              (APRX QTE/037DEG 3999M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)574FT AMSL
[EST: 1902081500EST]
  (091048NOV18 - 081500FEB19EST)
  OBST(TREES, POLES, BLDG) EXIST ABV CONICAL SFC
                                                                                            0638/18
  1.PSN
            : BOUNDED BY FLW POINT
              414637.3N1405208.9E 414647.4N1405205.6E
              414659.2N1405200.3E 414708.5N1405154.9E
              414718.4N1405147.7E 414741.2N1405212.0E
              414513.1N1405635.0E 414449.0N1405620.5E
              414426.5N1405602.9E 414504.1N1405504.0E
              414633.7N1405258.8E
              (APRX QTE/059DEG 3999M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)1202FT AMSL
[EST: 1902081500EST]
  (091049NOV18 - 081500FEB19EST)
  OBST(TREES, POLES, ANTENNAS) EXIST ABV CONICAL SFC
                                                                                            0639/18
  1.PSN
            : BOUNDED BY FLW POINT
              414254.7N1405736.3E 414306.0N1405719.6E
              414330.3N1405719.3E 414331.5N1405730.2E
              414303.0N1405756.2E 414258.8N1405756.9E
              (APRX QTE/114DEG 12166M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)1051FT AMSL
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[EST : 1902081500EST ]
  (091049NOV18 - 081500FEB19EST)
  OBST(TREES, POLES, BLDG) EXIST ABV HORIZONTAL SFC
                                                                                            0640/18
            : BOUNDED BY FLW POINT
              414821.5N1404927.0E 414735.2N1404840.9E
              414746.6N1404816.7E 414806.4N1404757.4E
              414809.6N1404806.1E 414815.0N1404824.4E
              414818.6N1404841.9E 414820.9N1404859.8E
              414821.6N1404914.9E
              (APRX QTE/341DEG 2713M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
            : WX MNM.INSTRUMENT APCH PROC.DEP PROC NO CHANGE
  F) SFC G)404FT AMSL
[EST : 1902081500EST ]
  (091050NOV18 - 081500FEB19EST)
  OBST(TREES, POLES, BLDG) EXIST ABV HORIZONTAL SFC
                                                                                            0641/18
  1.PSN
            : BOUNDED BY FLW POINT
              414740.7N1405125.4E 414722.4N1405113.6E
              414614.3N1405115.4E 414613.4N1405012.2E
              414620.0N1404949.3E 414714.9N1404916.1E
              414721.2N1404914.1E 414749.4N1404914.7E
              414819.7N1404934.4E 414821.0N1404936.5E
              414819.0N1404953.9E 414815.6N1405011.5E
              414808.9N1405034.0E 414756.0N1405102.4E
              414746.6N1405117.5E
              (APRX QTE/072DEG 742M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)440FT AMSL
[EST : 1902081500EST ]
  (091050NOV18 - 081500FEB19EST)
  OBST(TREES, POLES, BLDG) EXIST ABV HORIZONTAL SFC
                                                                                            0642/18
            : BOUNDED BY FLW POINT
  1.PSN
              414637.3N1405208.9E 414639.3N1405140.0E
              414712.4N1405141.3E 414718.4N1405147.7E
              414708.5N1405154.9E 414659.2N1405200.3E
              414647.4N1405205.6E
              (APRX QTE/075DEG 3364M FM RJCH ARP)
  2. NUMBER : NUMEROUSNESS
            : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)351FT AMSL
[EST : 1902081500EST ]
  (091051NOV18 - 081500FEB19EST)
  OBST(POWER LINE TOWERS, TREES) EXIST ABV CONICAL SFC
                                                                                            0643/18
            : BOUNDED BY FLW POINT
  1.PSN
              414511.8N1405641.5E 414432.4N1405749.6E
              414405.9N1405746.3E 414347.6N1405822.7E
              414334.8N1405817.9E 414340.6N1405648.2E
              414420.8N1405638.8E 414502.1N1405629.6E
              414509.3N1405638.0E
              (APRX QTE/102DEG 10177M FM RJCH ARP)
  2.NUMBER : NUMEROUSNESS
           : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)1101FT AMSL
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F) SFC G)505FT AMSL

Period: 150000DEC18 - 312359DEC99

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[EST : 1902081500EST ]
  (091121NOV18 - 081500FEB19EST)
  OBST(TREES, POLES) EXIST ABV TRANSITIONAL SFC
                                                                                           0644/18
  1.PSN/HGT : A)414616.47N1404950.90E
                (842M BEYOND RWY 30 THR AND 340M RIGHT RCL)
                HGT: 221FT AMSL
               B)414618.37N1404953.98E
                (792M BEYOND RWY 30 THR AND 418M RIGHT RCL)
                HGT: 257FT AMSL
               C)414615.67N1404953.15E
                (785M BEYOND RWY 30 THR AND 333M RIGHT RCL)
                HGT: 222FT AMSL
               D)414617.12N1404831.80E
                (532M BEYOND RWY 12 THR AND 207M RIGHT RCL)
                HGT: 127FT AMSL
               E)414614.83N1404841.16E
                (759M BEYOND RWY 12 THR AND 207M RIGHT RCL)
                HGT: 129FT AMSL
               F)414616.90N1404832.52E
                (550M BEYOND RWY 12 THR AND 208M RIGHT RCL)
                HGT: 127FT AMSL
  2.NUMBER : 1/EACH
  3.RMK
             : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  F) SFC G)257FT AMSL
[EST: 1902081500EST]
  (091123NOV18 - 081500FEB19EST)
  OBST(TREES) EXIST ABV APCH SFC
                                                                                           0645/18
  1.PSN/HGT : A)414553.48N1405033.77E
                (319M BFR RWY 30 THR AND 28M LEFT EXTENDED RCL)
                HGT: 171FT AMSL
               B)414552.82N1405031.72E
                (281M BFR RWY 30 THR AND 62M LEFT EXTENDED RCL)
                HGT: 171FT AMSL
               C)414552.68N1405032.66E
                (303M BFR RWY 30 THR AND 59M LEFT EXTENDED RCL)
                HGT: 169FT AMSL
               D)414551.51N1405031.98E
                 (299M BFR RWY 30 THR AND 98M LEFT EXTENDED RCL)
                HGT: 167FT AMSL
               E)414550.00N1405033.54E
                (347M BFR RWY 30 THR AND 131M LEFT EXTENDED RCL)
                HGT: 172FT AMSL
               F)414550.54N1405034.60E
                (366M BFR RWY 30 THR AND 108M LEFT EXTENDED RCL)
                HGT: 177FT AMSL
  2.NUMBER : 1/EACH
             : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
  3.RMK
  F) SFC G)177FT AMSL
  (1107400CT18 - 090800JAN19)
  OBST LGT ON TOWER-U/S DUE TO TROUBLE
                                                                                           0623/18
  PSN: 414604.2N1405122.9E (HAKODATE-SHI IN HOKKAIDO)
  F) SFC G)241FT AMSL
  (2912360CT18 - 290800JAN19)
  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                           0628/18
  PSN: 415414.1N1400833.2E (ESASHI-CHO HIYAMA-GUN IN HOKKAIDO)
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## RJSS / SDJ / Sendai

## **RWY** (100453DEC18 - 302200JAN19) REF AIP SUP 182/18 RWY:1 1369/18 GROOVING FOR RWY 09/27-PARTLY, GRADUALLY ERASED OR INSTL (100453DEC18 - 302200JAN19) RWY09/27 APPLY NON-GROOVED SJO 0023/18 (221230NOV18 - 021500JAN19) 1278/18 RWY 12/30-CLSD DUE TO MAINT RMK/ 1.EXC ACFT WITH PRIOR PERMISSION 2.BARRICADES, RED LGT, UNSERVICEABILITY LGT AND CLSD MARKING INSTL 3.AVBL FOR TAX BTN TWY A1 AND C3/C4,BTN C3 AND C4,BTN A2 AND D1 TWY (221230NOV18 - 021500JAN19) TWY A4-CLSD DUE TO MAINT 1213/18 RMK/UNSERVICEABILITY LGT AND CLSD MARKING INSTL (221230NOV18 - 021500JAN19) TWY(BTN RWY 09/27 AND RWY 12 THR)-CLSD DUE TO MAINT 1298/18 RMK/CLSD MARKING AND UNSERVICEABILITY LGT INSTL LGT > (121230DEC18 - 3022300CT19) REF AIP SUP 182/18 RWY:2 1380/18 PALS FOR RWY 27-PARTLY U/S > (130754DEC18 - 271500FEB19) ACFT STAND ID SIGN FOR SPOT 11,14-U/S DUE TO CONST 1390/18 ATC >> (101300JAN19 - 102030JAN19) SENDAI INFO(AKITA A/G 134.6MHZ)-U/S DUE TO MAINT 1368/18 **RST** (142300DEC18 - 150800DEC18) (162300DEC18 - 170800DEC18) (172300DEC18 - 180800DEC18) (182300DEC18 - 190800DEC18) (192300DEC18 - 200800DEC18) (202300DEC18 - 210800DEC18) (212300DEC18 - 220800DEC18) (242300DEC18 - 250800DEC18) (252300DEC18 - 260800DEC18) 1295/18 REF AIP SUP 044/18 (1) ACROBATIC FLIGHTS BY JAPAN AIR SELF DEFENSE FORCE (1) IN THE VICINITY OF THE KINKAZAN F) 50FT AMSL G)10000FT AMSL (142134DEC18 - 150729DEC18) (152134DEC18 - 160729DEC18) (162134DEC18 - 170729DEC18) (172134DEC18 - 180729DEC18) (182134DEC18 - 190729DEC18) (192134DEC18 - 200729DEC18) (202134DEC18 - 210729DEC18) (212134DEC18 - 220729DEC18) (222134DEC18 - 230729DEC18) (232134DEC18 - 240729DEC18) (242134DEC18 - 250729DEC18) (252134DEC18 - 260729DEC18) (262134DEC18 - 270729DEC18) (272134DEC18 - 280729DEC18) (282134DEC18 - 290729DEC18) (292134DEC18 - 300729DEC18) (302134DEC18 - 310729DEC18) **AEROBATICS:** 1307/18 1.FLT AREA : WI A RADIUS OF 4KM OF 374957N1402224E (AROUND FUKUSHIMA-SKY-PARK, FUKUSHIMA-SHI) 2.USING ACFT : E300, PTS2, SUBA, BL8, C150, EDGE 3.FLT TIME : HJ

: VMC ONLY AND FLT VIS AT OR ABV 5000M

4.WX COND

F) 1330FT AMSL G)8000FT AMSL

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(150100DEC18 - 150726DEC18) (160100DEC18 - 160726DEC18) (190100DEC18 - 190726DEC18)
(220100DEC18 - 220726DEC18) (230100DEC18 - 230726DEC18) (240100DEC18 - 240726DEC18)
(260100DEC18 - 260726DEC18) (290100DEC18 - 290726DEC18) (300100DEC18 - 300726DEC18)
AFROBATICS:
                                                                                                1308/18
1.FLT AREA : WI A RADIUS OF 1.5NM OF 374730N1405906E
                (AROUND SOMA-SHI IN FUKUSHIMA)
2.USING ACFT: SUBA, PTS2
3.TIME
            : 0100/SS
4.WX COND : VMC ONLY
F) 500FT AMSL G)4000FT AMSL
(150100DEC18 - 150726DEC18) (160100DEC18 - 160726DEC18) (190100DEC18 - 190726DEC18)
(220100DEC18 - 220726DEC18) (230100DEC18 - 230726DEC18) (240100DEC18 - 240726DEC18)
(260100DEC18 - 260726DEC18) (290100DEC18 - 290726DEC18) (300100DEC18 - 300726DEC18)
AEROBATICS:
                                                                                                1309/18
1.FLT AREA : WI A RADIUS OF 1.5NM OF 381630N1403700E
                (AROUND SENDAI-SHI IN MIYAGI)
2.USING ACFT: SUBA, PTS2
            : 0100/SS
3.TTMF
4.WX COND : VMC ONLY
F) 2500FT AMSL G)6000FT AMSL
(150100DEC18 - 150726DEC18) (160100DEC18 - 160726DEC18) (190100DEC18 - 190726DEC18)
(220100DEC18 - 220726DEC18) (230100DEC18 - 230726DEC18) (240100DEC18 - 240726DEC18)
(260100DEC18 - 260726DEC18) (290100DEC18 - 290726DEC18) (300100DEC18 - 300726DEC18)
AEROBATICS:
                                                                                                1310/18
1.FLT AREA : WI A RADIUS OF 1.5NM OF 382100N1404336E
                (AROUND SENDAI-SHI IN MIYAGI)
2.FLT ALT
             : (1) 2000FT/4500FT AMSL
                    WI A RADIUS OF 15NM OF SENDAI VOR/DME
                (2) 2000FT/6000FT AMSL
                    OTHER AREA
3.USING ACFT: SUBA, PTS2
4.TIME
             : 0100/SS
            : VMC ONLY
5.WX COND
F) 2000FT AMSL G)6000FT AMSL
(142133DEC18 - 150727DEC18) (152133DEC18 - 160727DEC18) (212133DEC18 - 220727DEC18)
(222133DEC18 - 230727DEC18) (232133DEC18 - 240727DEC18) (282133DEC18 - 290727DEC18)
(292133DEC18 - 300727DEC18) (302133DEC18 - 310727DEC18)
AEROBATICS:
                                                                                                1333/18
1.FLT AREA
              : WI A RADIUS OF 2KM OF 380025N1404820E
                 (AROUND KAKUDA-GLIDER-PORT, KAKUDA-SHI IN MIYAGI)
2.USING ACFT : GLIDER, PTS2
              : HJ
3 TIME
4.RMK
              : VMC ONLY
F) 1030FT AMSL G)3030FT AMSL
>> (062300JAN19 - 070800JAN19)
                                  (072300JAN19 - 080800JAN19)
                                                                (082300JAN19 - 090800JAN19)
   (092300JAN19 - 100800JAN19)
                                 (102300JAN19 - 110800JAN19)
                                                                (112300JAN19 - 120800JAN19)
   (142300JAN19 - 150800JAN19)
                                 (152300JAN19 - 160800JAN19)
                                                                (162300JAN19 - 170800JAN19)
   (172300JAN19 - 180800JAN19)
                                 (182300JAN19 - 190800JAN19)
                                                                (202300JAN19 - 210800JAN19)
   (212300JAN19 - 220800JAN19)
                                 (222300JAN19 - 230800JAN19)
                                                                (232300JAN19 - 240800JAN19)
   (242300JAN19 - 250800JAN19)
                                 (252300JAN19 - 260800JAN19)
                                                                (272300JAN19 - 280800JAN19)
   (282300JAN19 - 290800JAN19)
                                 (292300JAN19 - 300800JAN19)
                                                                (302300JAN19 - 310800JAN19)
REF AIP SUP 044/18 (1)
                                                                                                1392/18
ACROBATIC FLIGHTS BY JAPAN AIR SELF DEFENSE FORCE
(1) IN THE VICINITY OF THE KINKAZAN
F) 50FT AMSL G)10000FT AMSL
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>> (190000DEC18 - 190700DEC18)

SIGNAL FLARE: 1394/18

1.PLACE : WI A RADIUS OF 3NM OF 394500N1395500E

(ON THE SEA, OFF THE COAST OF AKITA-SHI THIS AREA IS INCLUDED IN TH2-2, TH2-3)

2.TOTAL : 2 SHOTS 3.WX COND : EXC BAD WX F) SFC G)821FT AMSL

(152139DEC18 - 160723DEC18) (222139DEC18 - 230723DEC18) (292139DEC18 - 300723DEC18)

MAX 10 HOT AIR BALLOONS: 1332/18

1.FLT AREA : BOUNDED BY FLW POINTS

393010N1401947E 393010N1403947E 391010N1403947E 391010N1401947E (AROUND YOKOTE-BONCHI IN AKITA)

2.FLT ALT : (1) AT OR BLW 1500FT:

WI A RADIUS OF 14NM OF YUWA VOR/DME(UWE)

(2) AT OR BLW 2000FT:

WI A RADIUS OF BTN 14NM AND 22NM OF YUWA

VOR/DME(UWE)
(3) AT OR BLW 2500FT:
NORTH SIDE OF 392510N

(4) AT OR BLW 4000FT:

WEST SIDE OF R170 OF YUWA VOR/DME(UWE)

(5) AT OR BLW 5000FT: OTHER AREA

3.FLT TIME : HJ

4. CHARACTERISTICS: DIAMETER/MAX 20M TOTAL-LEN/MAX 26M SHAPE/TEAR-DROP

TOTAL-WT/MAX 600KG COLOR/VARIOUS

5.WX COND : VMC ONLY

F) SFC G)5000FT AMSL

(302200NOV18 - 310715DEC18)

HOT AIR BALLOONS: 1339/18

1.FLT AREA : BOUNDED BY FLW POINTS

3855N14040E 3855N14118E 3832N14118E 3832N14052E

3836N14034E (EXC WI YAMAGATA PREF)

2.FLT ALT : (1) AT OR BLW 4000FT AMSL

BOUNDED BY FLW POINTS

3847N14118E 3838N14118E 3836N14112E

(2) AT OR BLW 2000FT AMSL BOUNDED BY FLW POINTS

3838N14118E 3832N14118E 3832N14100E

(3) AT OR BLW 6000FT AMSL

OTHER AREA

3.FLT DATE AND TIME: (1)NOV 30 DEC 01 07 08 14 15 21-30

2200/0715

(2)DEC 02-06 09-13 16-20

2200/0000

4.NUMBER : 10

5.CHARACTERISTICS : DIAMETER/MAX 20M, HGT/MAX 26M, WT/500KG

SHAPE/TEAR-DROP OR FIG TYPE, COLOR/VARIOUS

6.WX COND : VMC ONLY

F) SFC G)6000FT AMSL

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(142133DEC18 - 150727DEC18) (152133DEC18 - 160727DEC18) (212133DEC18 - 220727DEC18) (222133DEC18 - 230727DEC18) (232133DEC18 - 240727DEC18) (282133DEC18 - 290727DEC18)

(292133DEC18 - 300727DEC18) (302133DEC18 - 310727DEC18)

PJE: 1334/18

1.LDG SITE : 380021N1404829E

(AROUND KAKUDA-GLIDER-PORT, KAKUDA-SHI IN MIYAGI)

2.USING ACFT : M7 3.TIME : HJ

4.RMK : (1)VMC ONLY

(2)WIND SPEED AT OR BLW 8M/S

F) SFC G)3030FT AMSL

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(150100DEC18 - 150600DEC18) (160100DEC18 - 160600DEC18) (170100DEC18 - 170600DEC18)

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(180100DEC18 - 180600DEC18) (190100DEC18 - 190600DEC18) (200100DEC18 - 200600DEC18)
(210100DEC18 - 210600DEC18) (220100DEC18 - 220600DEC18) (230100DEC18 - 230600DEC18)
(240100DEC18 - 240600DEC18) (250100DEC18 - 250600DEC18) (260100DEC18 - 260600DEC18)
(270100DEC18 - 270600DEC18) (280100DEC18 - 280600DEC18) (290100DEC18 - 290600DEC18)
(300100DEC18 - 300600DEC18) (310100DEC18 - 310600DEC18) (010100JAN19 - 010600JAN19)
(020100JAN19 - 020600JAN19) (030100JAN19 - 030600JAN19) (040100JAN19 - 040600JAN19)
(050100JAN19 - 050600JAN19) (060100JAN19 - 060600JAN19) (070100JAN19 - 070600JAN19)
(080100JAN19 - 080600JAN19) (090100JAN19 - 090600JAN19) (100100JAN19 - 100600JAN19)
(110100JAN19 - 110600JAN19) (120100JAN19 - 120600JAN19) (130100JAN19 - 130600JAN19)
(140100JAN19 - 140600JAN19) (150100JAN19 - 150600JAN19) (160100JAN19 - 160600JAN19)
(170100JAN19 - 170600JAN19) (180100JAN19 - 180600JAN19) (190100JAN19 - 190600JAN19)
(200100JAN19 - 200600JAN19) (210100JAN19 - 210600JAN19) (220100JAN19 - 220600JAN19)
(230100JAN19 - 230600JAN19) (240100JAN19 - 240600JAN19) (250100JAN19 - 250600JAN19)
(260100JAN19 - 260600JAN19) (270100JAN19 - 270600JAN19) (280100JAN19 - 280600JAN19)
(290100JAN19 - 290600JAN19) (300100JAN19 - 300600JAN19) (310100JAN19 - 310600JAN19)
(010100FEB19 - 010600FEB19) (020100FEB19 - 020600FEB19) (030100FEB19 - 030600FEB19)
(040100FEB19 - 040600FEB19) (050100FEB19 - 050600FEB19) (060100FEB19 - 060600FEB19)
(070100FEB19 - 070600FEB19) (080100FEB19 - 080600FEB19) (090100FEB19 - 090600FEB19)
(100100FEB19 - 100600FEB19) (110100FEB19 - 110600FEB19) (120100FEB19 - 120600FEB19)
(130100FEB19 - 130600FEB19) (140100FEB19 - 140600FEB19) (150100FEB19 - 150600FEB19)
(160100FEB19 - 160600FEB19) (170100FEB19 - 170600FEB19) (180100FEB19 - 180600FEB19)
(190100FEB19 - 190600FEB19) (200100FEB19 - 200600FEB19) (210100FEB19 - 210600FEB19)
(220100FEB19 - 220600FEB19) (230100FEB19 - 230600FEB19) (240100FEB19 - 240600FEB19)
(250100FEB19 - 250600FEB19) (260100FEB19 - 260600FEB19) (270100FEB19 - 270600FEB19)
(280100FEB19 - 280600FEB19) (010100MAR19 - 010600MAR19) (020100MAR19 - 020600MAR19)
(030100MAR19 - 030600MAR19) (040100MAR19 - 040600MAR19) (050100MAR19 - 050600MAR19)
(060100MAR19 - 060600MAR19) (070100MAR19 - 070600MAR19) (080100MAR19 - 080600MAR19)
(090100MAR19 - 090600MAR19) (100100MAR19 - 100600MAR19) (110100MAR19 - 110600MAR19)
(120100MAR19 - 120600MAR19) (130100MAR19 - 130600MAR19) (140100MAR19 - 140600MAR19)
(150100MAR19 - 150600MAR19) (160100MAR19 - 160600MAR19) (170100MAR19 - 170600MAR19)
(180100MAR19 - 180600MAR19) (190100MAR19 - 190600MAR19) (200100MAR19 - 200600MAR19)
(210100MAR19 - 210600MAR19) (220100MAR19 - 220600MAR19) (230100MAR19 - 230600MAR19)
(240100MAR19 - 240600MAR19) (250100MAR19 - 250600MAR19) (260100MAR19 - 260600MAR19)
(270100MAR19 - 270600MAR19) (280100MAR19 - 280600MAR19) (290100MAR19 - 290600MAR19)
(300100MAR19 - 300600MAR19) (310100MAR19 - 310600MAR19) (010100APR19 - 010600APR19)
(020100APR19 - 020600APR19) (030100APR19 - 030600APR19) (040100APR19 - 040600APR19)
(050100APR19 - 050600APR19) (060100APR19 - 060600APR19) (070100APR19 - 070600APR19)
(080100APR19 - 080600APR19) (090100APR19 - 090600APR19) (100100APR19 - 100600APR19)
(110100APR19 - 110600APR19) (120100APR19 - 120600APR19) (130100APR19 - 130600APR19)
(140100APR19 - 140600APR19) (150100APR19 - 150600APR19) (160100APR19 - 160600APR19)
(170100APR19 - 170600APR19) (180100APR19 - 180600APR19) (190100APR19 - 190600APR19)
(200100APR19 - 200600APR19) (210100APR19 - 210600APR19) (220100APR19 - 220600APR19)
(230100APR19 - 230600APR19) (240100APR19 - 240600APR19) (250100APR19 - 250600APR19)
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(290100APR19 - 290600APR19) (300100APR19 - 300600APR19) (010100MAY19 - 010600MAY19)
(020100MAY19 - 020600MAY19) (030100MAY19 - 030600MAY19) (040100MAY19 - 040600MAY19)
(050100MAY19 - 050600MAY19) (060100MAY19 - 060600MAY19) (070100MAY19 - 070600MAY19)
(080100MAY19 - 080600MAY19) (090100MAY19 - 090600MAY19) (100100MAY19 - 100600MAY19)
(110100MAY19 - 110600MAY19) (120100MAY19 - 120600MAY19) (130100MAY19 - 130600MAY19)
(140100MAY19 - 140600MAY19) (150100MAY19 - 150600MAY19) (160100MAY19 - 160600MAY19)
(170100MAY19 - 170600MAY19) (180100MAY19 - 180600MAY19) (190100MAY19 - 190600MAY19)
(200100MAY19 - 200600MAY19) (210100MAY19 - 210600MAY19) (220100MAY19 - 220600MAY19)
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(290100MAY19 - 290600MAY19) (300100MAY19 - 300600MAY19) (310100MAY19 - 310600MAY19)
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(040100JUN19 - 040600JUN19) (050100JUN19 - 050600JUN19) (060100JUN19 - 060600JUN19)
(070100JUN19 - 070600JUN19) (080100JUN19 - 080600JUN19) (090100JUN19 - 090600JUN19)
(100100JUN19 - 100600JUN19) (110100JUN19 - 110600JUN19) (120100JUN19 - 120600JUN19)
(130100JUN19 - 130600JUN19) (140100JUN19 - 140600JUN19) (150100JUN19 - 150600JUN19)
(160100JUN19 - 160600JUN19) (170100JUN19 - 170600JUN19) (180100JUN19 - 180600JUN19)
(190100JUN19 - 190600JUN19) (200100JUN19 - 200600JUN19) (210100JUN19 - 210600JUN19)
(220100JUN19 - 220600JUN19) (230100JUN19 - 230600JUN19) (240100JUN19 - 240600JUN19)
(250100JUN19 - 250600JUN19) (260100JUN19 - 260600JUN19) (270100JUN19 - 270600JUN19)
(280100JUN19 - 280600JUN19) (290100JUN19 - 290600JUN19) (300100JUN19 - 300600JUN19)
UNMANNED ACFT(HEL):
                                                                                                                                                      0666/18
1.FLT AREA: BOUNDED BY FLW POINTS
              370822N1401337E 370754N1401452E
              370729N1401406E 370755N1401326E
              (AROUND SHIRAKAWA-SHI IN FUKUSHIMA)
2 NUMBER · MAX 1
3.CHARACTERISTICS: DIAMETER/0.6M WT/1.5KG COLOR/WHITE
F) SFC G)2953FT AMSL
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(150000DEC18 - 151008DEC18) (160000DEC18 - 161008DEC18) (170000DEC18 - 171008DEC18)

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(210000DEC18 - 211008DEC18) (220000DEC18 - 221008DEC18) (230000DEC18 - 231008DEC18)
(240000DEC18 - 241008DEC18) (250000DEC18 - 251008DEC18) (260000DEC18 - 261008DEC18)
(270000DEC18 - 271008DEC18) (280000DEC18 - 281008DEC18) (290000DEC18 - 291008DEC18)
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(020000JAN19 - 021008JAN19) (030000JAN19 - 031008JAN19) (040000JAN19 - 041008JAN19)
(050000JAN19 - 051008JAN19) (060000JAN19 - 061008JAN19) (070000JAN19 - 071008JAN19)
(080000JAN19 - 081008JAN19) (090000JAN19 - 091008JAN19) (100000JAN19 - 101008JAN19)
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(260000JAN19 - 261008JAN19) (270000JAN19 - 271008JAN19) (280000JAN19 - 281008JAN19)
(290000JAN19 - 291008JAN19) (300000JAN19 - 301008JAN19) (310000JAN19 - 311008JAN19)
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(040000FEB19 - 041008FEB19) (050000FEB19 - 051008FEB19) (060000FEB19 - 061008FEB19)
(070000FEB19 - 071008FEB19) (080000FEB19 - 081008FEB19) (090000FEB19 - 091008FEB19)
(100000FEB19 - 101008FEB19) (110000FEB19 - 111008FEB19) (120000FEB19 - 121008FEB19)
(130000FFB19 - 131008FFB19) (140000FFB19 - 141008FFB19) (150000FFB19 - 151008FFB19)
(160000FEB19 - 161008FEB19) (170000FEB19 - 171008FEB19) (180000FEB19 - 181008FEB19)
(190000FEB19 - 191008FEB19) (200000FEB19 - 201008FEB19) (210000FEB19 - 211008FEB19)
(220000FEB19 - 221008FEB19) (230000FEB19 - 231008FEB19) (240000FEB19 - 241008FEB19)
(250000FEB19 - 251008FEB19) (260000FEB19 - 261008FEB19) (270000FEB19 - 271008FEB19)
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(030000MAR19 - 031008MAR19) (040000MAR19 - 041008MAR19) (050000MAR19 - 051008MAR19)
(060000MAR19 - 061008MAR19) (070000MAR19 - 071008MAR19) (080000MAR19 - 081008MAR19)
(090000MAR19 - 091008MAR19) (100000MAR19 - 101008MAR19) (110000MAR19 - 111008MAR19)
(120000MAR19 - 121008MAR19) (130000MAR19 - 131008MAR19) (140000MAR19 - 141008MAR19)
(150000MAR19 - 151008MAR19) (160000MAR19 - 161008MAR19) (170000MAR19 - 171008MAR19)
(180000MAR19 - 181008MAR19) (190000MAR19 - 191008MAR19) (200000MAR19 - 201008MAR19)
(210000MAR19 - 211008MAR19) (220000MAR19 - 221008MAR19) (230000MAR19 - 231008MAR19)
(240000MAR19 - 241008MAR19) (250000MAR19 - 251008MAR19) (260000MAR19 - 261008MAR19)
(270000MAR19 - 271008MAR19) (280000MAR19 - 281008MAR19) (290000MAR19 - 291008MAR19)
(300000MAR19 - 301008MAR19) (310000MAR19 - 311008MAR19) (010000APR19 - 011008APR19)
(020000APR19 - 021008APR19) (030000APR19 - 031008APR19) (040000APR19 - 041008APR19)
(050000APR19 - 051008APR19) (060000APR19 - 061008APR19) (070000APR19 - 071008APR19)
(080000APR19 - 081008APR19) (090000APR19 - 091008APR19) (100000APR19 - 101008APR19)
(110000APR19 - 111008APR19) (120000APR19 - 121008APR19) (130000APR19 - 131008APR19)
(140000APR19 - 141008APR19) (150000APR19 - 151008APR19) (160000APR19 - 161008APR19)
(170000APR19 - 171008APR19) (180000APR19 - 181008APR19) (190000APR19 - 191008APR19)
(200000APR19 - 201008APR19) (210000APR19 - 211008APR19) (220000APR19 - 221008APR19)
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(260000APR19 - 261008APR19) (270000APR19 - 271008APR19) (280000APR19 - 281008APR19)
(290000APR19 - 291008APR19) (300000APR19 - 301008APR19) (010000MAY19 - 011008MAY19)
(020000MAY19 - 021008MAY19) (030000MAY19 - 031008MAY19) (040000MAY19 - 041008MAY19)
(050000MAY19 - 051008MAY19) (060000MAY19 - 061008MAY19) (070000MAY19 - 071008MAY19)
(080000MAY19 - 081008MAY19) (090000MAY19 - 091008MAY19) (100000MAY19 - 101008MAY19)
(110000MAY19 - 111008MAY19) (120000MAY19 - 121008MAY19) (130000MAY19 - 131008MAY19)
(140000MAY19 - 141008MAY19) (150000MAY19 - 151008MAY19) (160000MAY19 - 161008MAY19)
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(230000MAY19 - 231008MAY19) (240000MAY19 - 241008MAY19) (250000MAY19 - 251008MAY19)
(260000MAY19 - 261008MAY19) (270000MAY19 - 271008MAY19) (280000MAY19 - 281008MAY19)
(290000MAY19 - 291008MAY19) (300000MAY19 - 301008MAY19) (310000MAY19 - 311008MAY19)
(010000 TUN19 - 011008 TUN19) (020000 TUN19 - 021008 TUN19) (030000 TUN19 - 031008 TUN19)
(040000JUN19 - 041008JUN19) (050000JUN19 - 051008JUN19) (060000JUN19 - 061008JUN19)
(070000JUN19 - 071008JUN19) (080000JUN19 - 081008JUN19) (090000JUN19 - 091008JUN19)
(100000JUN19 - 101008JUN19) (110000JUN19 - 111008JUN19) (120000JUN19 - 121008JUN19)
(130000JUN19 - 131008JUN19) (140000JUN19 - 141008JUN19) (150000JUN19 - 151008JUN19)
(160000JUN19 - 161008JUN19) (170000JUN19 - 171008JUN19) (180000JUN19 - 181008JUN19)
(190000JUN19 - 191008JUN19) (200000JUN19 - 201008JUN19) (210000JUN19 - 211008JUN19)
(220000JUN19 - 221008JUN19) (230000JUN19 - 231008JUN19) (240000JUN19 - 241008JUN19)
(250000JUN19 - 251008JUN19) (260000JUN19 - 261008JUN19) (270000JUN19 - 271008JUN19)
(280000JUN19 - 281008JUN19) (290000JUN19 - 291008JUN19) (300000JUN19 - 301008JUN19)
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(040000JUL19 - 041008JUL19) (050000JUL19 - 051008JUL19) (060000JUL19 - 061008JUL19)
(070000JUL19 - 071008JUL19) (080000JUL19 - 081008JUL19) (090000JUL19 - 091008JUL19)
(100000JUL19 - 101008JUL19) (110000JUL19 - 111008JUL19) (120000JUL19 - 121008JUL19)
(130000JUL19 - 131008JUL19) (140000JUL19 - 141008JUL19) (150000JUL19 - 151008JUL19)
(160000 TUI 19 - 161008 TUI 19) (170000 TUI 19 - 171008 TUI 19) (180000 TUI 19 - 181008 TUI 19)
(190000JUL19 - 191008JUL19) (200000JUL19 - 201008JUL19) (210000JUL19 - 211008JUL19)
(220000JUL19 - 221008JUL19) (230000JUL19 - 231008JUL19) (240000JUL19 - 241008JUL19)
(250000JUL19 - 251008JUL19) (260000JUL19 - 261008JUL19) (270000JUL19 - 271008JUL19)
(280000JUL19 - 281008JUL19) (290000JUL19 - 291008JUL19) (300000JUL19 - 301008JUL19)
UNMANNED ACET (HEL):
                                                                                                                                                                                0795/18
1.FLT AREA: BOUNDED BY FLW POINTS
              390336N1404252E 390337N1404337E 390208N1404408E
              390142N1404350F 390212N1404237F
              (AROUND HIGASHINARUSE-MURA OGACHI-GUN IN AKITA)
2.NUMBER : MAX 2
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
4.FLT TIME: 0000/SS
F) SFC G)3610FT AMSL
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(142022DEC18 - 150835DEC18) (152022DEC18 - 160835DEC18) (162022DEC18 - 170835DEC18)
(172022DEC18 - 180835DEC18) (182022DEC18 - 190835DEC18) (192022DEC18 - 200835DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                             0994/18
1.FLT AREA
                   : BOUNDED BY FLW POINTS
                      390739N1405645E 390739N1410152E
                      390642N1410152E 390642N1405645E
                      (AROUND OSHU-SHI IN IWATE)
                    : MAX 1
3.CHARACTERISTICS : LEN/1.6M WID/2.4M WT/6KG
                     COLOR/RED, BLUE, GREEN AND WHITE
4.FLT TIME
F) SFC G)2396FT AMSL
(142022DEC18 - 150835DEC18) (152022DEC18 - 160835DEC18) (162022DEC18 - 170835DEC18)
(172022DEC18 - 180835DEC18) (182022DEC18 - 190835DEC18) (192022DEC18 - 200835DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                             0995/18
1.FLT AREA
                    : BOUNDED BY FLW POINTS
                      390755N1410211E 390755N1410347E
                      390708N1410349E 390708N1410210E
                      (AROUND OSHU-SHI IN IWATE)
                    : MAX 1
3. CHARACTERISTICS : LEN/1.6M WID/2.4M WT/6KG
                     COLOR/RED, BLUE, GREEN AND WHITE
4.FLT TIME
F) SFC G)2363FT AMSL
(142020DEC18 - 150836DEC18) (152020DEC18 - 160836DEC18) (162020DEC18 - 170836DEC18)
(172020DEC18 - 180836DEC18) (182020DEC18 - 190836DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                             1008/18
1.FLT AREA: BOUNDED BY FLW POINTS
             401345N1410640E 401328N1410857E
             401315N1410856E 401329N1410636E
             (AROUND NINOHE-SHI IN IWATE)
2.FLT TIME: HJ
3.NUMBER : MAX 1
4. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6KG
                    COLOR/WHITE, RED, GREEN, BLUE
F) SFC G)2527FT AMSL
(142021DEC18 - 150837DEC18) (152021DEC18 - 160837DEC18) (162021DEC18 - 170837DEC18)
(172021DEC18 - 180837DEC18) (182021DEC18 - 190837DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                             1009/18
1.FLT AREA: BOUNDED BY FLW POINTS
             390207N1411949E 390208N1412113E
             390118N1412114E 390118N1411950E
             (OVER ICHINOSEKI-SHI IN IWATE)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                    COLOR/RED, WHITE, BLUE, GREEN
4.FLT TIME: HJ
F) SFC G)2560FT AMSL
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(142020DEC18 - 150837DEC18) (152020DEC18 - 160837DEC18) (162020DEC18 - 170837DEC18)
 (172020DEC18 - 180837DEC18) (182020DEC18 - 190837DEC18)
 UNMANNED ACFT(AIRPLANE):
                                                                                                  1010/18
 1.FLT AREA: BOUNDED BY FLW POINTS
               401034N1411134E 401223N1411622E
               401031N1411753E 400854N1411209E
               (AROUND ICHINOHE-MACHI NINOHE-GUN IN IWATE)
 2.NUMBER : MAX 1
 3.FLT TIME: HJ
 4. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                      COLOR/RED, BLUE, WHITE, GREEN
 F) SFC G)2724FT AMSL
 (142025DEC18 - 150825DEC18) (152025DEC18 - 160825DEC18) (162025DEC18 - 170825DEC18)
 (172025DEC18 - 180825DEC18) (182025DEC18 - 190825DEC18) (192025DEC18 - 200825DEC18)
 (202025DEC18 - 210825DEC18) (212025DEC18 - 220825DEC18) (222025DEC18 - 230825DEC18)
 (232025DEC18 - 240825DEC18) (242025DEC18 - 250825DEC18)
 UNMANNED ACFT(HEL):
                                                                                                  1033/18
 1.FLT AREA: BOUNDED BY FLW POINTS
                 390030N1413844E 390030N1414012E
                 390009N1414012E 390009N1413844E
                 (AROUND RIKUZENTAKATA-SHI IN IWATE)
 2.NUMBER : MAX 1
 3. CHARACTERISTICS: DIAMETER/0.6M HGT/0.2M
                      WT/1.5KG COLOR/WHITE
 4.FLT TIME: HJ
 F) SFC G)1657FT AMSL
 (142029DEC18 - 150822DEC18) (152029DEC18 - 160822DEC18) (162029DEC18 - 170822DEC18)
 (172029DEC18 - 180822DEC18) (182029DEC18 - 190822DEC18) (192029DEC18 - 200822DEC18)
 (202029DEC18 - 210822DEC18) (212029DEC18 - 220822DEC18) (222029DEC18 - 230822DEC18)
 (232029DEC18 - 240822DEC18) (242029DEC18 - 250822DEC18) (252029DEC18 - 260822DEC18)
 (262029DEC18 - 270822DEC18) (272029DEC18 - 280822DEC18)
 UNMANNED ACFT(AIRPLANE):
                                                                                                  1034/18
 1.FLT AREA: BOUNDED BY FLW POINTS
               385557N1411015E 385558N1411034E
               385421N1411105E 385418N1411045E
               (AROUND ICHINOSEKI-SHI IN IWATE)
 2.NUMBER: MAX 1
 3. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6KG
                      COLOR/RED, WHITE, BLUE, GREEN
 4.FLT TIME: HJ
 F) SFC G)2133FT AMSL
(142027DEC18 - 150820DEC18) (152027DEC18 - 160820DEC18) (162027DEC18 - 170820DEC18)
(172027DEC18 - 180820DEC18) (182027DEC18 - 190820DEC18) (192027DEC18 - 200820DEC18)
(202027DEC18 - 210820DEC18) (212027DEC18 - 220820DEC18) (222027DEC18 - 230820DEC18)
(232027DEC18 - 240820DEC18) (242027DEC18 - 250820DEC18) (252027DEC18 - 260820DEC18)
(262027DEC18 - 270820DEC18) (272027DEC18 - 280820DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                                    1057/18
1.FLT AREA: BOUNDED BY FLW POINTS
             385808N1413754F 385954N1413556F
             390150N1413620E 390214N1413740E
             390151N1413939E 390104N1414015E
             390015N1413922E 390010N1413743E
              (AROUND RIKUZENTAKATA-SHI IN IWATE)
2. NUMBER
                 : MAX 1
3.CHARACTERISTICS: LEN/0.7M WID/1.1M WT/1.1KG
                   COLOR/YELLOW, BLACK
4.FLT TIME
                 : HJ
F) SFC G)699FT AMSL
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(142041DEC18 - 150802DEC18) (152041DEC18 - 160802DEC18) (162041DEC18 - 170802DEC18)
(172041DEC18 - 180802DEC18) (182041DEC18 - 190802DEC18) (192041DEC18 - 200802DEC18)
(202041DEC18 - 210802DEC18) (212041DEC18 - 220802DEC18) (222041DEC18 - 230802DEC18)
(232041DEC18 - 240802DEC18) (242041DEC18 - 250802DEC18) (252041DEC18 - 260802DEC18)
(262041DEC18 - 270802DEC18) (272041DEC18 - 280802DEC18) (282041DEC18 - 290802DEC18)
(292041DEC18 - 300802DEC18) (302041DEC18 - 310802DEC18) (312041DEC18 - 010802JAN19)
(012041JAN19 - 020802JAN19) (022041JAN19 - 030802JAN19) (032041JAN19 - 040802JAN19)
(042041JAN19 - 050802JAN19) (052041JAN19 - 060802JAN19) (062041JAN19 - 070802JAN19)
(072041JAN19 - 080802JAN19) (082041JAN19 - 090802JAN19) (092041JAN19 - 100802JAN19)
(102041JAN19 - 110802JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                                 1095/18
1.FLT AREA: BOUNDED BY FLW POINTS
               385745N1411000E 385751N1411014E
               385728N1411031E 385722N1411014E
                (AROUND ICHINOSEKI-SHI IN IWATE)
2.NUMBER
            : MAX 1
3.FLT TIME : HJ
4. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                     COLOR/RED, BLUE, WHITE, GREEN
F) SFC G)1782FT AMSL
(142041DEC18 - 150802DEC18) (152041DEC18 - 160802DEC18) (162041DEC18 - 170802DEC18)
(172041DEC18 - 180802DEC18) (182041DEC18 - 190802DEC18) (192041DEC18 - 200802DEC18)
(202041DEC18 - 210802DEC18) (212041DEC18 - 220802DEC18) (222041DEC18 - 230802DEC18)
(232041DEC18 - 240802DEC18) (242041DEC18 - 250802DEC18) (252041DEC18 - 260802DEC18)
(262041DEC18 - 270802DEC18) (272041DEC18 - 280802DEC18) (282041DEC18 - 290802DEC18)
(292041DEC18 - 300802DEC18) (302041DEC18 - 310802DEC18) (312041DEC18 - 010802JAN19)
(012041JAN19 - 020802JAN19) (022041JAN19 - 030802JAN19) (032041JAN19 - 040802JAN19)
(042041JAN19 - 050802JAN19) (052041JAN19 - 060802JAN19) (062041JAN19 - 070802JAN19)
(072041JAN19 - 080802JAN19) (082041JAN19 - 090802JAN19) (092041JAN19 - 100802JAN19)
(102041JAN19 - 110802JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                                 1096/18
1.FLT AREA: BOUNDED BY FLW POINTS
              385708N1411753E 385737N1412032E
              385637N1412054E 385610N1411808E
              (AROUND ICHINOSEKI-SHI IN IWATE)
2.NUMBER
            : MAX 1
3.FLT TIME : HJ
4. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                      COLOR/RED, BLUE, WHITE, GREEN
F) SFC G)1969FT AMSL
(142041DEC18 - 150805DEC18) (152041DEC18 - 160805DEC18) (162041DEC18 - 170805DEC18)
(172041DEC18 - 180805DEC18) (182041DEC18 - 190805DEC18) (192041DEC18 - 200805DEC18)
(202041DEC18 - 210805DEC18) (212041DEC18 - 220805DEC18) (222041DEC18 - 230805DEC18)
(232041DEC18 - 240805DEC18) (242041DEC18 - 250805DEC18) (252041DEC18 - 260805DEC18)
(262041DEC18 - 270805DEC18) (272041DEC18 - 280805DEC18) (282041DEC18 - 290805DEC18)
(292041DEC18 - 300805DEC18) (302041DEC18 - 310805DEC18)
UNMANNED ACFT(HEL):
                                                                                                 1100/18
1.FLT AREA: BOUNDED BY FLW POINTS
              382446N1405438E 382504N1405457E
              382351N1405537E 382341N1405411E
               (AROUND TOMIYA-SHI, TAIWA-CHO KUROKAWA-GUN IN MIYAGI)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)1313FT AMSL
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(142046DEC18 - 150748DEC18) (152046DEC18 - 160748DEC18) (162046DEC18 - 170748DEC18)
(172046DEC18 - 180748DEC18) (182046DEC18 - 190748DEC18) (192046DEC18 - 200748DEC18)
(202046DEC18 - 210748DEC18) (212046DEC18 - 220748DEC18) (222046DEC18 - 230748DEC18)
(232046DEC18 - 240748DEC18) (242046DEC18 - 250748DEC18) (252046DEC18 - 260748DEC18)
(262046DEC18 - 270748DEC18) (272046DEC18 - 280748DEC18) (282046DEC18 - 290748DEC18)
(292046DEC18 - 300748DEC18) (302046DEC18 - 310748DEC18) (312046DEC18 - 010748JAN19)
(012046JAN19 - 020748JAN19) (022046JAN19 - 030748JAN19) (032046JAN19 - 040748JAN19)
(042046JAN19 - 050748JAN19) (052046JAN19 - 060748JAN19) (062046JAN19 - 070748JAN19)
(072046JAN19 - 080748JAN19) (082046JAN19 - 090748JAN19) (092046JAN19 - 100748JAN19)
(102046JAN19 - 110748JAN19) (112046JAN19 - 120748JAN19) (122046JAN19 - 130748JAN19)
(132046JAN19 - 140748JAN19) (142046JAN19 - 150748JAN19) (152046JAN19 - 160748JAN19)
(162046JAN19 - 170748JAN19) (172046JAN19 - 180748JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                                  1113/18
1.FLT AREA: BOUNDED BY FLW POINTS
              393729N1415541E 393656N1420111E
              392256N1415808E 392353N1415305E
              (AROUND MIYAKO-SHI, YAMADA-MACHI SHIMOHEI-GUN IN IWATE)
2.NUMBER : MAX 1
3. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6KG
                      COLOR/RED, WHITE, GREEN, BLUE
4.FLT TIME: HJ
F) SFC G)1772FT AMSL
(142046DEC18 - 150756DEC18) (152046DEC18 - 160756DEC18) (162046DEC18 - 170756DEC18)
(172046DEC18 - 180756DEC18) (182046DEC18 - 190756DEC18) (192046DEC18 - 200756DEC18)
(202046DEC18 - 210756DEC18) (212046DEC18 - 220756DEC18) (222046DEC18 - 230756DEC18)
(232046DEC18 - 240756DEC18) (242046DEC18 - 250756DEC18) (252046DEC18 - 260756DEC18)
(262046DEC18 - 270756DEC18) (272046DEC18 - 280756DEC18) (282046DEC18 - 290756DEC18)
(292046DEC18 - 300756DEC18) (302046DEC18 - 310756DEC18) (312046DEC18 - 010756JAN19)
(012046JAN19 - 020756JAN19) (022046JAN19 - 030756JAN19) (032046JAN19 - 040756JAN19)
(042046JAN19 - 050756JAN19) (052046JAN19 - 060756JAN19) (062046JAN19 - 070756JAN19)
(072046JAN19 - 080756JAN19) (082046JAN19 - 090756JAN19) (092046JAN19 - 100756JAN19)
(102046JAN19 - 110756JAN19) (112046JAN19 - 120756JAN19) (122046JAN19 - 130756JAN19)
(132046JAN19 - 140756JAN19) (142046JAN19 - 150756JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                                  1114/18
                   : BOUNDED BY FLW POINTS
1.FLT AREA
                      391316N1410709E 391322N1410717E
                      391251N1410751E 391246N1410741E
                       (AROUND KANEGASAKI-CHO ISAWA-GUN IN IWATE)
2.NUMBER
                   : MAX 1
3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6KG
                      COLOR/RED, WHITE, GREEN, BLUE
4.FLT TIME
                   : HJ
5.RMK
                   : THIS AREA IS INCLUDED IN TH3-2
F) SFC G)1772FT AMSL
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(142045DEC18 - 150758DEC18) (152045DEC18 - 160758DEC18) (162045DEC18 - 170758DEC18)
 (172045DEC18 - 180758DEC18) (182045DEC18 - 190758DEC18) (192045DEC18 - 200758DEC18)
 (202045DEC18 - 210758DEC18) (212045DEC18 - 220758DEC18) (222045DEC18 - 230758DEC18)
 (232045DEC18 - 240758DEC18) (242045DEC18 - 250758DEC18) (252045DEC18 - 260758DEC18)
 (262045DEC18 - 270758DEC18) (272045DEC18 - 280758DEC18) (282045DEC18 - 290758DEC18)
 (292045DEC18 - 300758DEC18) (302045DEC18 - 310758DEC18) (312045DEC18 - 010758JAN19)
 (012045JAN19 - 020758JAN19) (022045JAN19 - 030758JAN19) (032045JAN19 - 040758JAN19)
 (042045JAN19 - 050758JAN19) (052045JAN19 - 060758JAN19) (062045JAN19 - 070758JAN19)
 (072045JAN19 - 080758JAN19) (082045JAN19 - 090758JAN19) (092045JAN19 - 100758JAN19)
 (102045JAN19 - 110758JAN19) (112045JAN19 - 120758JAN19) (122045JAN19 - 130758JAN19)
 (132045JAN19 - 140758JAN19) (142045JAN19 - 150758JAN19)
 UNMANNED ACFT(AIRPLANE):
                                                                                                       1115/18
 1.FLT AREA: BOUNDED BY FLW POINTS
                375812N1405431E 375814N1405457E
               375524N1405524E 375521N1405501E
                (AROUND YAMAMOTO-CHO WATARI-GUN IN MIYAGI)
 2.NUMBER : MAX 1
 3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                        COLOR/RED, BLUE, WHITE, GREEN
 4.FLT TIME: HJ
             : FM SR TO 2230/ALT BLW 1648FT AMSL,
 5. RMK
               FM 2230 TO SS/ALT BLW 936FT AMSL
 F) SFC G)1648FT AMSL
 (142046DEC18 - 150755DEC18) (152046DEC18 - 160755DEC18)
 UNMANNED ACFT(AIRPLANE):
                                                                                                       1117/18
 1.FLT AREA: BOUNDED BY FLW POINTS
                (AROUND OSHU-SHI IN IWATE)
                (1)390732N1410857E 390732N1410910E
                   390531N1410828E 390534N1410813E
                (2)390728N1410450E 390752N1410633E
                   390730N1410642E 390705N1410457E
                (3)390838N1410251E 390828N1410300E
                   390733N1410125E 390744N1410118E
 2.NUMBER : MAX 1
 3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                        COLOR/RED.BLUE.WHITE.GREEN
 4.FLT TIME: HJ
 F) SFC G)2428FT AMSL
(142045DEC18 - 150758DEC18) (152045DEC18 - 160758DEC18) (162045DEC18 - 170758DEC18)
(172045DEC18 - 180758DEC18) (182045DEC18 - 190758DEC18) (192045DEC18 - 200758DEC18)
(202045DEC18 - 210758DEC18) (212045DEC18 - 220758DEC18) (222045DEC18 - 230758DEC18)
(232045DEC18 - 240758DEC18) (242045DEC18 - 250758DEC18) (252045DEC18 - 260758DEC18)
(262045DEC18 - 270758DEC18) (272045DEC18 - 280758DEC18) (282045DEC18 - 290758DEC18)
(292045DEC18 - 300758DEC18) (302045DEC18 - 310758DEC18) (312045DEC18 - 010758JAN19)
(012045JAN19 - 020758JAN19) (022045JAN19 - 030758JAN19) (032045JAN19 - 040758JAN19)
(042045JAN19 - 050758JAN19) (052045JAN19 - 060758JAN19) (062045JAN19 - 070758JAN19)
(072045JAN19 - 080758JAN19) (082045JAN19 - 090758JAN19) (092045JAN19 - 100758JAN19)
(102045JAN19 - 110758JAN19) (112045JAN19 - 120758JAN19) (122045JAN19 - 130758JAN19)
(132045JAN19 - 140758JAN19) (142045JAN19 - 150758JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                                         1119/18
1.FLT AREA: BOUNDED BY FLW POINTS
            375506N1405455E 375509N1405520E
            375350N1405545E 375344N1405519E
            (AROUND YAMAMOTO-CHO WATARI-GUN IN MIYAGI)
2. NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                   COLOR/RED, BLUE, WHITE, GREEN
4.FLT TIME: HJ
F) SFC G)1648FT AMSL
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(142046DEC18 - 150750DEC18) (152046DEC18 - 160750DEC18) (162046DEC18 - 170750DEC18)
(172046DEC18 - 180750DEC18) (182046DEC18 - 190750DEC18) (192046DEC18 - 200750DEC18)
(202046DEC18 - 210750DEC18) (212046DEC18 - 220750DEC18) (222046DEC18 - 230750DEC18)
(232046DEC18 - 240750DEC18) (242046DEC18 - 250750DEC18) (252046DEC18 - 260750DEC18)
(262046DEC18 - 270750DEC18) (272046DEC18 - 280750DEC18) (282046DEC18 - 290750DEC18)
(292046DEC18 - 300750DEC18) (302046DEC18 - 310750DEC18) (312046DEC18 - 010750JAN19)
(012046JAN19 - 020750JAN19) (022046JAN19 - 030750JAN19) (032046JAN19 - 040750JAN19)
(042046JAN19 - 050750JAN19) (052046JAN19 - 060750JAN19) (062046JAN19 - 070750JAN19)
(072046JAN19 - 080750JAN19) (082046JAN19 - 090750JAN19) (092046JAN19 - 100750JAN19)
(102046JAN19 - 110750JAN19) (112046JAN19 - 120750JAN19) (122046JAN19 - 130750JAN19)
(132046JAN19 - 140750JAN19) (142046JAN19 - 150750JAN19) (152046JAN19 - 160750JAN19)
(162046JAN19 - 170750JAN19) (172046JAN19 - 180750JAN19)
UNMANNED ACFT(HEL):
                                                                                                1161/18
1.FLT AREA: BOUNDED BY FLW POINTS
             384612N1413003E 384633N1413105E 384619N1413131E
             384553N1413058E
              (AROUND KESENNUMA-SHI IN MIYAGI)
2.NUMBER : MAX 1
3. CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.4KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)1034FT AMSL
(142046DEC18 - 150748DEC18) (152046DEC18 - 160748DEC18) (162046DEC18 - 170748DEC18)
(172046DEC18 - 180748DEC18) (182046DEC18 - 190748DEC18) (192046DEC18 - 200748DEC18)
UNMANNED ACFT(HEL):
                                                                                                1162/18
1.FLT AREA: BOUNDED BY FLW POINTS
             (1)400034N1415606E 400038N1415616E
                 400018N1415625E 400016N1415614E
              (2)395338N1415702E 395351N1415719E
                 395303N1415832E 395251N1415817E
              (3)395901N1415715E 395859N1415732E
                 395827N1415732E 395827N1415715E
                (AROUND FUDAI-MURA, TANOHATA-MURA, IWAIZUMI-CHO,
                 SHIMOHEI-GUN IN IWATE)
2.FLT TIME: HJ
3.NUMBER : MAX1
4. CHARACTERISTICS: LEN/0.5M WID/0.5M WT/3.4KG COLOR/WHITE, BLACK
F) SFC G)985FT AMSL
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(142103DEC18 - 150758DEC18) (152103DEC18 - 160758DEC18) (162103DEC18 - 170758DEC18)
(172103DEC18 - 180758DEC18) (182103DEC18 - 190758DEC18) (192103DEC18 - 200758DEC18)
(202103DEC18 - 210758DEC18) (212103DEC18 - 220758DEC18) (222103DEC18 - 230758DEC18)
(232103DEC18 - 240758DEC18) (242103DEC18 - 250758DEC18) (252103DEC18 - 260758DEC18)
(262103DEC18 - 270758DEC18) (272103DEC18 - 280758DEC18) (282103DEC18 - 290758DEC18)
(292103DEC18 - 300758DEC18) (302103DEC18 - 310758DEC18) (312103DEC18 - 010758JAN19)
(012103JAN19 - 020758JAN19) (022103JAN19 - 030758JAN19) (032103JAN19 - 040758JAN19)
(042103JAN19 - 050758JAN19) (052103JAN19 - 060758JAN19) (062103JAN19 - 070758JAN19)
(072103JAN19 - 080758JAN19) (082103JAN19 - 090758JAN19) (092103JAN19 - 100758JAN19)
(102103JAN19 - 110758JAN19) (112103JAN19 - 120758JAN19) (122103JAN19 - 130758JAN19)
(132103JAN19 - 140758JAN19) (142103JAN19 - 150758JAN19) (152103JAN19 - 160758JAN19)
(162103JAN19 - 170758JAN19) (172103JAN19 - 180758JAN19) (182103JAN19 - 190758JAN19)
(192103JAN19 - 200758JAN19) (202103JAN19 - 210758JAN19) (212103JAN19 - 220758JAN19)
(222103JAN19 - 230758JAN19) (232103JAN19 - 240758JAN19) (242103JAN19 - 250758JAN19)
(252103JAN19 - 260758JAN19) (262103JAN19 - 270758JAN19) (272103JAN19 - 280758JAN19)
(282103JAN19 - 290758JAN19) (292103JAN19 - 300758JAN19) (302103JAN19 - 310758JAN19)
UNMANNED ACFT(AIRPLANE, GLIDER):
                                                                                                  1163/18
1.FLT AREA
                   : BOUNDED BY FLW POINTS
                      381147N1403639E 381138N1403652E
                      381136N1403650E 381145N1403637E
                      (AROUND KAWASAKI-MACHI SHIBATA-GUN IN MIYAGI)
2.NUMBER
                   : MAX 4
3.FLT TIME
                   : HJ
4. CHARACTERISTICS: LEN/MAX 2M WID/MAX 4M HGT/MAX 0.5M
                     WT/MAX 15KG COLOR/VARIOUS
F) SFC G)2068FT AMSL
(142048DEC18 - 150749DEC18) (152048DEC18 - 160749DEC18) (162048DEC18 - 170749DEC18)
(172048DEC18 - 180749DEC18) (182048DEC18 - 190749DEC18) (192048DEC18 - 200749DEC18)
(202048DEC18 - 210749DEC18) (212048DEC18 - 220749DEC18) (222048DEC18 - 230749DEC18)
(232048DEC18 - 240749DEC18) (242048DEC18 - 250749DEC18) (252048DEC18 - 260749DEC18)
(262048DEC18 - 270749DEC18) (272048DEC18 - 280749DEC18) (282048DEC18 - 290749DEC18)
(292048DEC18 - 300749DEC18) (302048DEC18 - 310749DEC18) (312048DEC18 - 010749JAN19)
(012048JAN19 - 020749JAN19) (022048JAN19 - 030749JAN19) (032048JAN19 - 040749JAN19)
(042048JAN19 - 050749JAN19) (052048JAN19 - 060749JAN19) (062048JAN19 - 070749JAN19)
(072048JAN19 - 080749JAN19) (082048JAN19 - 090749JAN19) (092048JAN19 - 100749JAN19)
(102048JAN19 - 110749JAN19) (112048JAN19 - 120749JAN19) (122048JAN19 - 130749JAN19)
(132048JAN19 - 140749JAN19) (142048JAN19 - 150749JAN19) (152048JAN19 - 160749JAN19)
(162048JAN19 - 170749JAN19) (172048JAN19 - 180749JAN19) (182048JAN19 - 190749JAN19)
UNMANNED ACFT(HEL):
                                                                                                  1164/18
1.FLT AREA: WI A RADIUS OF 250M OF 385318N1413533E
              (OVER KESENNUMA-SHI IN MIYAGI)
2.FLT TIME: HJ
3.NUMBER : MAX 1
4. CHARACTERISTICS: DIAMETER/0.6M WT/1.4KG COLOR/WHITE
F) SFC G)1644FT AMSL
(142024MAR19 - 150858MAR19) (152024MAR19 - 160858MAR19) (162024MAR19 - 170858MAR19)
(172024MAR19 - 180858MAR19) (182024MAR19 - 190858MAR19)
UNMANNED ACFT(HEL):
                                                                                                  1165/18
1.FLT AREA: WI A RADIUS OF 200M OF 381228N1404900E
              (AROUND NATORI-SHI IN MIYAGI)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.0M WID/1.0M WT/4.3KG COLOR/BLACK
4.FLT TIME: HJ
F) SFC G)1313FT AMSL
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(142057DEC18 - 150742DEC18) (152057DEC18 - 160742DEC18) (162057DEC18 - 170742DEC18)
(172057DEC18 - 180742DEC18) (182057DEC18 - 190742DEC18) (192057DEC18 - 200742DEC18)
(202057DEC18 - 210742DEC18) (212057DEC18 - 220742DEC18) (222057DEC18 - 230742DEC18)
(232057DEC18 - 240742DEC18) (242057DEC18 - 250742DEC18) (252057DEC18 - 260742DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                            1185/18
1.FLT AREA: BOUNDED BY FLW POINTS
             385731N1410511E 385821N1410656E
             385756N1410714E 385709N1410531E
             (AROUND ICHINOSEKI-SHI, HIRAIZUMI-CHO NISHIIWAI-GUN
              IN IWATE)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                    COLOR/RED, BLUE, WHITE, GREEN
4.FLT TIME: HJ
F) SFC G)2100FT AMSL
(2815000CT18 - 2823590CT19)
UNMANNED ACFT(HEL):
                                                                                            1204/18
1.FLT AREA: BOUNDED BY FLW POINTS
             392449N1413915E 392449N1415953E
             391001N1415953E 391001N1413915E
             (LIMITED TO KAMAISHI-SHI IN IWATE)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
F) SFC G)5998FT AMSL
(142102DEC18 - 150735DEC18) (152102DEC18 - 160735DEC18) (162102DEC18 - 170735DEC18)
(172102DEC18 - 180735DEC18) (182102DEC18 - 190735DEC18) (192102DEC18 - 200735DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                            1231/18
1.FLT AREA: BOUNDED BY FLW POINTS
              390638N1410232E 390611N1410435E
              390520N1410416E 390549N1410213E
              (AROUND OSHU-SHI IN IWATE)
2.NUMBER : MAX 2
3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                    COLOR/RED, BLUE, WHITE, GREEN
4.FLT TIME: HJ
F) SFC G)2396FT AMSL
(152130DEC18 - 152230DEC18) (162130DEC18 - 162230DEC18) (172130DEC18 - 172230DEC18)
(182130DEC18 - 182230DEC18) (192130DEC18 - 192230DEC18) (202130DEC18 - 202230DEC18)
UNMANNED ACFT(HEL):
                                                                                            1241/18
1.FLT AREA: BOUNDED BY FLW POINTS
             1) 380745N1405454E 380743N1405501E
                380739N1405459E 380740N1405451E
                (APRX 1.2KM S OF RJSS ARP)
             2) 380751N1405515E 380751N1405525E
                380747N1405525E 380747N1405515E
                (APRX 1.0KM S OF RJSS ARP)
2.FLT TIME: SR/2230
3.NUMBER : MAX 2
4. CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
F) SFC G)404FT AMSL
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F) SFC G)2133FT AMSL

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(122106JAN19 - 130759JAN19) (132106JAN19 - 140759JAN19) (142106JAN19 - 150759JAN19)
(152106JAN19 - 160759JAN19) (162106JAN19 - 170759JAN19)
UNMANNED ACFT(HEL):
                                                                                                  1270/18
1.FLT AREA: BOUNDED BY FLW POINTS
              384851N1413333E 384851N1413412E
              384839N1413412E 384839N1413333E
              (AROUND KESENNUMA-SHI IN MIYAGI)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)2822FT AMSL
(142111DEC18 - 150802DEC18) (152111DEC18 - 160802DEC18) (162111DEC18 - 170802DEC18)
(172111DEC18 - 180802DEC18) (182111DEC18 - 190802DEC18) (192111DEC18 - 200802DEC18)
(202111DEC18 - 210802DEC18) (212111DEC18 - 220802DEC18) (222111DEC18 - 230802DEC18)
(232111DEC18 - 240802DEC18) (242111DEC18 - 250802DEC18) (252111DEC18 - 260802DEC18)
(262111DEC18 - 270802DEC18) (272111DEC18 - 280802DEC18) (282111DEC18 - 290802DEC18)
(292111DEC18 - 300802DEC18) (302111DEC18 - 310802DEC18) (312111DEC18 - 010802JAN19)
(012111JAN19 - 020802JAN19) (022111JAN19 - 030802JAN19) (032111JAN19 - 040802JAN19)
(042111JAN19 - 050802JAN19) (052111JAN19 - 060802JAN19) (062111JAN19 - 070802JAN19)
(072111JAN19 - 080802JAN19) (082111JAN19 - 090802JAN19) (092111JAN19 - 100802JAN19)
(102111JAN19 - 110802JAN19) (112111JAN19 - 120802JAN19) (122111JAN19 - 130802JAN19)
(132111JAN19 - 140802JAN19) (142111JAN19 - 150802JAN19) (152111JAN19 - 160802JAN19)
(162111JAN19 - 170802JAN19) (172111JAN19 - 180802JAN19) (182111JAN19 - 190802JAN19)
(192111JAN19 - 200802JAN19) (202111JAN19 - 210802JAN19) (212111JAN19 - 220802JAN19)
(222111JAN19 - 230802JAN19) (232111JAN19 - 240802JAN19) (242111JAN19 - 250802JAN19)
(252111JAN19 - 260802JAN19) (262111JAN19 - 270802JAN19) (272111JAN19 - 280802JAN19)
(282111JAN19 - 290802JAN19) (292111JAN19 - 300802JAN19) (302111JAN19 - 310802JAN19)
(312111JAN19 - 010802FEB19) (012111FEB19 - 020802FEB19) (022111FEB19 - 030802FEB19)
(032111FEB19 - 040802FEB19) (042111FEB19 - 050802FEB19) (052111FEB19 - 060802FEB19)
(062111FEB19 - 070802FEB19)
UNMANNED ACFT(AIRPLANE.GLIDER):
                                                                                                  1279/18
                   : BOUNDED BY FLW POINTS
1.FLT AREA
                      395040N1410528E 395051N1410534E 395051N1410546E
                      395031N1410544E 395030N1410530E
                      (AROUND TAKIZAWA-SHI IN IWATE)
2. NUMBER
                   : MAX 3
3. CHARACTERISTICS: LEN/MAX 2M WID/MAX 3M
                     WT/MAX 5KG COLOR/VARIOUS
4.FIT TIME
                    : HJ
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| Columbia | Columbia
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(011904APR19 - 021004APR19) (021904APR19 - 031004APR19) (031904APR19 - 041004APR19)
(041904APR19 - 051004APR19) (051904APR19 - 061004APR19)
UNMANNED ACFT(HEL):
                                                                                                  1292/18
1.FLT AREA: BOUNDED BY FLW POINTS
              392857N1415817E 392855N1415817E 392853N1415814E
              392855N1415812E 392857N1415814E
              (AROUND YAMADA-MACHI SHIMOHEI-GUN IN IWATE)
2. NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)1651FT AMSL
(142129DEC18 - 150820DEC18) (152129DEC18 - 160820DEC18) (162129DEC18 - 170820DEC18)
(172129DEC18 - 180820DEC18) (182129DEC18 - 190820DEC18) (192129DEC18 - 200820DEC18)
(202129DEC18 - 210820DEC18) (212129DEC18 - 220820DEC18) (222129DEC18 - 230820DEC18)
(232129DEC18 - 240820DEC18) (242129DEC18 - 250820DEC18) (252129DEC18 - 260820DEC18)
(262129DEC18 - 270820DEC18) (272129DEC18 - 280820DEC18) (282129DEC18 - 290820DEC18)
(292129DEC18 - 300820DEC18) (302129DEC18 - 310820DEC18) (312129DEC18 - 010820JAN19)
(012129JAN19 - 020820JAN19) (022129JAN19 - 030820JAN19) (032129JAN19 - 040820JAN19)
(042129JAN19 - 050820JAN19) (052129JAN19 - 060820JAN19) (062129JAN19 - 070820JAN19)
(072129JAN19 - 080820JAN19) (082129JAN19 - 090820JAN19) (092129JAN19 - 100820JAN19)
(102129JAN19 - 110820JAN19) (112129JAN19 - 120820JAN19) (122129JAN19 - 130820JAN19)
(132129JAN19 - 140820JAN19) (142129JAN19 - 150820JAN19) (152129JAN19 - 160820JAN19)
(162129JAN19 - 170820JAN19) (172129JAN19 - 180820JAN19) (182129JAN19 - 190820JAN19)
(192129JAN19 - 200820JAN19) (202129JAN19 - 210820JAN19) (212129JAN19 - 220820JAN19)
(222129JAN19 - 230820JAN19) (232129JAN19 - 240820JAN19) (242129JAN19 - 250820JAN19)
(252129JAN19 - 260820JAN19) (262129JAN19 - 270820JAN19) (272129JAN19 - 280820JAN19)
(282129JAN19 - 290820JAN19) (292129JAN19 - 300820JAN19) (302129JAN19 - 310820JAN19)
(312129JAN19 - 010820FEB19) (012129FEB19 - 020820FEB19) (022129FEB19 - 030820FEB19)
(032129FEB19 - 040820FEB19) (042129FEB19 - 050820FEB19) (052129FEB19 - 060820FEB19)
(062129FEB19 - 070820FEB19) (072129FEB19 - 080820FEB19) (082129FEB19 - 090820FEB19)
(092129FEB19 - 100820FEB19) (102129FEB19 - 110820FEB19) (112129FEB19 - 120820FEB19)
(122129FEB19 - 130820FEB19) (132129FEB19 - 140820FEB19) (142129FEB19 - 150820FEB19)
(152129FEB19 - 160820FEB19) (162129FEB19 - 170820FEB19) (172129FEB19 - 180820FEB19)
(182129FEB19 - 190820FEB19)
UNMANNED ACFT(AIRPLANE, HEL):
                                                                                                  1297/18
                   : BOUNDED BY FLW POINTS
1.FLT AREA
                      395637N1400218E 395647N1400237E
                      395642N1400242E 395629N1400226E
                      (AROUND OGATA-MURA MINAMIAKITA-GUN IN AKITA)
2.NUMBER
                   : MAX 1
3.FLT TIME
                   : HJ
4. CHARACTERISTICS: LEN/MAX 2M WID/MAX 1.9M WT/MAX 5.5KG
                     COLOR/VARTOUS
                    : THIS AREA IS INCLUDED IN TH2-2
5 RMK
F) SFC G)1313FT AMSL
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F) SFC G)1986FT AMSL

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(142111DEC18 - 150829DEC18) (152111DEC18 - 160829DEC18) (162111DEC18 - 170829DEC18)
(172111DEC18 - 180829DEC18) (182111DEC18 - 190829DEC18) (192111DEC18 - 200829DEC18)
(202111DEC18 - 210829DEC18) (212111DEC18 - 220829DEC18) (222111DEC18 - 230829DEC18)
(232111DEC18 - 240829DEC18) (242111DEC18 - 250829DEC18) (252111DEC18 - 260829DEC18)
(262111DEC18 - 270829DEC18) (272111DEC18 - 280829DEC18) (282111DEC18 - 290829DEC18)
(292111DEC18 - 300829DEC18) (302111DEC18 - 310829DEC18) (312111DEC18 - 010829JAN19)
(012111JAN19 - 020829JAN19) (022111JAN19 - 030829JAN19) (032111JAN19 - 040829JAN19)
(042111JAN19 - 050829JAN19) (052111JAN19 - 060829JAN19) (062111JAN19 - 070829JAN19)
(072111JAN19 - 080829JAN19) (082111JAN19 - 090829JAN19) (092111JAN19 - 100829JAN19)
(102111JAN19 - 110829JAN19) (112111JAN19 - 120829JAN19) (122111JAN19 - 130829JAN19)
(132111JAN19 - 140829JAN19) (142111JAN19 - 150829JAN19) (152111JAN19 - 160829JAN19)
(162111JAN19 - 170829JAN19) (172111JAN19 - 180829JAN19) (182111JAN19 - 190829JAN19)
(192111JAN19 - 200829JAN19) (202111JAN19 - 210829JAN19) (212111JAN19 - 220829JAN19)
(222111JAN19 - 230829JAN19) (232111JAN19 - 240829JAN19) (242111JAN19 - 250829JAN19)
(252111JAN19 - 260829JAN19) (262111JAN19 - 270829JAN19) (272111JAN19 - 280829JAN19)
(282111JAN19 - 290829JAN19) (292111JAN19 - 300829JAN19) (302111JAN19 - 310829JAN19)
(312111JAN19 - 010829FEB19) (012111FEB19 - 020829FEB19) (022111FEB19 - 030829FEB19)
(032111FEB19 - 040829FEB19) (042111FEB19 - 050829FEB19) (052111FEB19 - 060829FEB19)
(062111FEB19 - 070829FEB19) (072111FEB19 - 080829FEB19) (082111FEB19 - 090829FEB19)
(092111FEB19 - 100829FEB19) (102111FEB19 - 110829FEB19) (112111FEB19 - 120829FEB19)
(122111FEB19 - 130829FEB19) (132111FEB19 - 140829FEB19) (142111FEB19 - 150829FEB19)
(152111FEB19 - 160829FEB19) (162111FEB19 - 170829FEB19) (172111FEB19 - 180829FEB19)
(182111FEB19 - 190829FEB19) (192111FEB19 - 200829FEB19) (202111FEB19 - 210829FEB19)
(212111FEB19 - 220829FEB19) (222111FEB19 - 230829FEB19) (232111FEB19 - 240829FEB19)
(242111FEB19 - 250829FEB19) (252111FEB19 - 260829FEB19) (262111FEB19 - 270829FEB19)
(272111FEB19 - 280829FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1301/18
1.FLT AREA
                    : BOUNDED BY FLW POINTS
                      375253N1404037E 375252N1404104E
                      375233N1404104E 375233N1404037E
                      (AROUND DATE-SHI IN FUKUSHIMA,
                       MARUMORI-MACHI IGU-GUN IN MIYAGI)
2.FLT TIME
                    : HJ
3.NUMBER
                    : MAX 1
4. CHARACTERISTICS: DIAMETER/0.3M WT/1.3KG COLOR/WHITE
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F) SFC G)1323FT AMSL

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(142111DEC18 - 150829DEC18) (152111DEC18 - 160829DEC18) (162111DEC18 - 170829DEC18)
(172111DEC18 - 180829DEC18) (182111DEC18 - 190829DEC18) (192111DEC18 - 200829DEC18)
(202111DEC18 - 210829DEC18) (212111DEC18 - 220829DEC18) (222111DEC18 - 230829DEC18)
(232111DEC18 - 240829DEC18) (242111DEC18 - 250829DEC18) (252111DEC18 - 260829DEC18)
(262111DEC18 - 270829DEC18) (272111DEC18 - 280829DEC18) (282111DEC18 - 290829DEC18)
(292111DEC18 - 300829DEC18) (302111DEC18 - 310829DEC18) (312111DEC18 - 010829JAN19)
(012111JAN19 - 020829JAN19) (022111JAN19 - 030829JAN19) (032111JAN19 - 040829JAN19)
(042111JAN19 - 050829JAN19) (052111JAN19 - 060829JAN19) (062111JAN19 - 070829JAN19)
(072111JAN19 - 080829JAN19) (082111JAN19 - 090829JAN19) (092111JAN19 - 100829JAN19)
(102111JAN19 - 110829JAN19) (112111JAN19 - 120829JAN19) (122111JAN19 - 130829JAN19)
(132111JAN19 - 140829JAN19) (142111JAN19 - 150829JAN19) (152111JAN19 - 160829JAN19)
(162111JAN19 - 170829JAN19) (172111JAN19 - 180829JAN19) (182111JAN19 - 190829JAN19)
(192111JAN19 - 200829JAN19) (202111JAN19 - 210829JAN19) (212111JAN19 - 220829JAN19)
(222111JAN19 - 230829JAN19) (232111JAN19 - 240829JAN19) (242111JAN19 - 250829JAN19)
(252111JAN19 - 260829JAN19) (262111JAN19 - 270829JAN19) (272111JAN19 - 280829JAN19)
(282111JAN19 - 290829JAN19) (292111JAN19 - 300829JAN19) (302111JAN19 - 310829JAN19)
(312111JAN19 - 010829FEB19) (012111FEB19 - 020829FEB19) (022111FEB19 - 030829FEB19)
(032111FEB19 - 040829FEB19) (042111FEB19 - 050829FEB19) (052111FEB19 - 060829FEB19)
(062111FEB19 - 070829FEB19) (072111FEB19 - 080829FEB19) (082111FEB19 - 090829FEB19)
(092111FEB19 - 100829FEB19) (102111FEB19 - 110829FEB19) (112111FEB19 - 120829FEB19)
(122111FEB19 - 130829FEB19) (132111FEB19 - 140829FEB19) (142111FEB19 - 150829FEB19)
(152111FEB19 - 160829FEB19) (162111FEB19 - 170829FEB19) (172111FEB19 - 180829FEB19)
(182111FEB19 - 190829FEB19) (192111FEB19 - 200829FEB19) (202111FEB19 - 210829FEB19)
(212111FEB19 - 220829FEB19) (222111FEB19 - 230829FEB19) (232111FEB19 - 240829FEB19)
(242111FEB19 - 250829FEB19) (252111FEB19 - 260829FEB19) (262111FEB19 - 270829FEB19)
(272111FEB19 - 280829FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1302/18
1.FLT AREA
                    : BOUNDED BY FLW POINTS
                      374450N1403546E 374450N1403601E
                      374440N1403601E 374440N1403546E
                      (AROUND DATE-SHI IN FUKUSHIMA)
2.FLT TIME
                    : HJ
3.NUMBER
                    : MAX 1
4. CHARACTERISTICS: DIAMETER/0.3M WT/1.3KG COLOR/WHITE
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(142116DEC18 - 150822DEC18) (152116DEC18 - 160822DEC18) (162116DEC18 - 170822DEC18)
(172116DEC18 - 180822DEC18) (182116DEC18 - 190822DEC18) (192116DEC18 - 200822DEC18)
(202116DEC18 - 210822DEC18) (212116DEC18 - 220822DEC18) (222116DEC18 - 230822DEC18)
(232116DEC18 - 240822DEC18) (242116DEC18 - 250822DEC18) (252116DEC18 - 260822DEC18)
(262116DEC18 - 270822DEC18) (272116DEC18 - 280822DEC18) (282116DEC18 - 290822DEC18)
(292116DEC18 - 300822DEC18) (302116DEC18 - 310822DEC18) (312116DEC18 - 010822JAN19)
(012116JAN19 - 020822JAN19) (022116JAN19 - 030822JAN19) (032116JAN19 - 040822JAN19)
(042116JAN19 - 050822JAN19) (052116JAN19 - 060822JAN19) (062116JAN19 - 070822JAN19)
(072116JAN19 - 080822JAN19) (082116JAN19 - 090822JAN19) (092116JAN19 - 100822JAN19)
(102116JAN19 - 110822JAN19) (112116JAN19 - 120822JAN19) (122116JAN19 - 130822JAN19)
(132116JAN19 - 140822JAN19) (142116JAN19 - 150822JAN19) (152116JAN19 - 160822JAN19)
(162116JAN19 - 170822JAN19) (172116JAN19 - 180822JAN19) (182116JAN19 - 190822JAN19)
(192116JAN19 - 200822JAN19) (202116JAN19 - 210822JAN19) (212116JAN19 - 220822JAN19)
(222116JAN19 - 230822JAN19) (232116JAN19 - 240822JAN19) (242116JAN19 - 250822JAN19)
(252116JAN19 - 260822JAN19) (262116JAN19 - 270822JAN19) (272116JAN19 - 280822JAN19)
(282116JAN19 - 290822JAN19) (292116JAN19 - 300822JAN19) (302116JAN19 - 310822JAN19)
(312116JAN19 - 010822FEB19) (012116FEB19 - 020822FEB19) (022116FEB19 - 030822FEB19)
(032116FEB19 - 040822FEB19) (042116FEB19 - 050822FEB19) (052116FEB19 - 060822FEB19)
(062116FEB19 - 070822FEB19) (072116FEB19 - 080822FEB19) (082116FEB19 - 090822FEB19)
(092116FEB19 - 100822FEB19) (102116FEB19 - 110822FEB19) (112116FEB19 - 120822FEB19)
(122116FEB19 - 130822FEB19) (132116FEB19 - 140822FEB19) (142116FEB19 - 150822FEB19)
(152116FEB19 - 160822FEB19) (162116FEB19 - 170822FEB19) (172116FEB19 - 180822FEB19)
(182116FEB19 - 190822FEB19) (192116FEB19 - 200822FEB19) (202116FEB19 - 210822FEB19)
(212116FEB19 - 220822FEB19) (222116FEB19 - 230822FEB19) (232116FEB19 - 240822FEB19)
UNMANNED ACFT(AIRPLANE):
                                                                                                  1322/18
1.FLT AREA: BOUNDED BY FLW POINTS
              391804N1410500E 391803N1410511E
              391751N1410509E 391752N1410458E
              (AROUND KITAKAMI-SHI IN IWATE)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                      COLOR/RED, BLUE, WHITE, GREEN
4.FLT TIME: HJ
5.RMK
          : THIS AREA IS INCLUDED IN TH3-2
F) SFC G)1214FT AMSL
(031914AUG19 - 041001AUG19) (041914AUG19 - 051001AUG19) (051914AUG19 - 061001AUG19)
(061914AUG19 - 071001AUG19) (071914AUG19 - 081001AUG19)
UNMANNED ACFT(HEL):
                                                                                                  1324/18
1.FLT AREA: BOUNDED BY FLW POINTS
              372849N1405731E 372849N1405951E
              372747N1405951F 372747N1405731F
              (AROUND NAMIE-MACHI, FUTABA-MACHI FUTABA-GUN IN FUKUSHIMA)
2.NUMBER : MAX 1
3. CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)1733FT AMSL
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(141921DEC18 - 150944DEC18) (151921DEC18 - 160944DEC18) (161921DEC18 - 170944DEC18)
(171921DEC18 - 180944DEC18) (181921DEC18 - 190944DEC18) (191921DEC18 - 200944DEC18)
(201921DEC18 - 210944DEC18) (211921DEC18 - 220944DEC18) (221921DEC18 - 230944DEC18)
(231921DEC18 - 240944DEC18) (241921DEC18 - 250944DEC18) (251921DEC18 - 260944DEC18)
(261921DEC18 - 270944DEC18) (271921DEC18 - 280944DEC18) (281921DEC18 - 290944DEC18)
(291921DEC18 - 300944DEC18) (301921DEC18 - 310944DEC18) (311921DEC18 - 010944JAN19)
(011921JAN19 - 020944JAN19) (021921JAN19 - 030944JAN19) (031921JAN19 - 040944JAN19)
(041921JAN19 - 050944JAN19) (051921JAN19 - 060944JAN19) (061921JAN19 - 070944JAN19)
(071921JAN19 - 080944JAN19) (081921JAN19 - 090944JAN19) (091921JAN19 - 100944JAN19)
(101921JAN19 - 110944JAN19) (111921JAN19 - 120944JAN19) (121921JAN19 - 130944JAN19)
(131921JAN19 - 140944JAN19) (141921JAN19 - 150944JAN19) (151921JAN19 - 160944JAN19)
(161921JAN19 - 170944JAN19) (171921JAN19 - 180944JAN19) (181921JAN19 - 190944JAN19)
(191921JAN19 - 200944JAN19) (201921JAN19 - 210944JAN19) (211921JAN19 - 220944JAN19)
(221921JAN19 - 230944JAN19) (231921JAN19 - 240944JAN19) (241921JAN19 - 250944JAN19)
(251921JAN19 - 260944JAN19) (261921JAN19 - 270944JAN19) (271921JAN19 - 280944JAN19)
(281921JAN19 - 290944JAN19) (291921JAN19 - 300944JAN19) (301921JAN19 - 310944JAN19)
(311921JAN19 - 010944FEB19) (011921FEB19 - 020944FEB19) (021921FEB19 - 030944FEB19)
(031921FEB19 - 040944FEB19) (041921FEB19 - 050944FEB19) (051921FEB19 - 060944FEB19)
(061921FEB19 - 070944FEB19) (071921FEB19 - 080944FEB19) (081921FEB19 - 090944FEB19)
(091921FEB19 - 100944FEB19) (101921FEB19 - 110944FEB19) (111921FEB19 - 120944FEB19)
(121921FEB19 - 130944FEB19) (131921FEB19 - 140944FEB19) (141921FEB19 - 150944FEB19)
(151921FEB19 - 160944FEB19) (161921FEB19 - 170944FEB19) (171921FEB19 - 180944FEB19)
(181921FEB19 - 190944FEB19) (191921FEB19 - 200944FEB19) (201921FEB19 - 210944FEB19)
(211921FEB19 - 220944FEB19) (221921FEB19 - 230944FEB19) (231921FEB19 - 240944FEB19)
(241921FEB19 - 250944FEB19) (251921FEB19 - 260944FEB19) (261921FEB19 - 270944FEB19)
(271921FEB19 - 280944FEB19) (281921FEB19 - 010944MAR19) (011921MAR19 - 020944MAR19)
(021921MAR19 - 030944MAR19) (031921MAR19 - 040944MAR19) (041921MAR19 - 050944MAR19)
(051921MAR19 - 060944MAR19) (061921MAR19 - 070944MAR19) (071921MAR19 - 080944MAR19)
(081921MAR19 - 090944MAR19) (091921MAR19 - 100944MAR19) (101921MAR19 - 110944MAR19)
(111921MAR19 - 120944MAR19) (121921MAR19 - 130944MAR19) (131921MAR19 - 140944MAR19)
(141921MAR19 - 150944MAR19) (151921MAR19 - 160944MAR19) (161921MAR19 - 170944MAR19)
(171921MAR19 - 180944MAR19) (181921MAR19 - 190944MAR19) (191921MAR19 - 200944MAR19)
(201921MAR19 - 210944MAR19) (211921MAR19 - 220944MAR19) (221921MAR19 - 230944MAR19)
(231921MAR19 - 240944MAR19) (241921MAR19 - 250944MAR19) (251921MAR19 - 260944MAR19)
(261921MAR19 - 270944MAR19) (271921MAR19 - 280944MAR19) (281921MAR19 - 290944MAR19)
(291921MAR19 - 300944MAR19) (301921MAR19 - 310944MAR19) (311921MAR19 - 010944APR19)
(011921APR19 - 020944APR19) (021921APR19 - 030944APR19) (031921APR19 - 040944APR19)
(041921APR19 - 050944APR19) (051921APR19 - 060944APR19) (061921APR19 - 070944APR19)
(071921APR19 - 080944APR19) (081921APR19 - 090944APR19) (091921APR19 - 100944APR19)
(101921APR19 - 110944APR19) (111921APR19 - 120944APR19) (121921APR19 - 130944APR19)
(131921APR19 - 140944APR19) (141921APR19 - 150944APR19) (151921APR19 - 160944APR19)
(161921APR19 - 170944APR19) (171921APR19 - 180944APR19) (181921APR19 - 190944APR19)
(191921APR19 - 200944APR19) (201921APR19 - 210944APR19) (211921APR19 - 220944APR19)
(221921APR19 - 230944APR19) (231921APR19 - 240944APR19) (241921APR19 - 250944APR19)
(251921APR19 - 260944APR19) (261921APR19 - 270944APR19) (271921APR19 - 280944APR19)
(281921APR19 - 290944APR19) (291921APR19 - 300944APR19) (301921APR19 - 010944MAY19)
(011921MAY19 - 020944MAY19) (021921MAY19 - 030944MAY19) (031921MAY19 - 040944MAY19)
(041921MAY19 - 050944MAY19) (051921MAY19 - 060944MAY19) (061921MAY19 - 070944MAY19)
(071921MAY19 - 080944MAY19) (081921MAY19 - 090944MAY19) (091921MAY19 - 100944MAY19)
(101921MAY19 - 110944MAY19) (111921MAY19 - 120944MAY19) (121921MAY19 - 130944MAY19)
(131921MAY19 - 140944MAY19) (141921MAY19 - 150944MAY19) (151921MAY19 - 160944MAY19)
(161921MAY19 - 170944MAY19) (171921MAY19 - 180944MAY19) (181921MAY19 - 190944MAY19)
(191921MAY19 - 200944MAY19)
UNMANNED ACFT(HEL):
                                                                                                                        1326/18
1.FLT AREA: BOUNDED BY FLW POINTS
              381930N1410144E 381930N1410206E
              381917N1410206E 381917N1410144E
              (OVER SHIOGAMA-SHI IN MIYAGI)
2.NUMBER : MAX 2
3.CHARACTERISTICS: LEN/1.0M WID/1.0M WT/4.3KG COLOR/BLACK
4.FLT TIME: HJ
F) SFC G)1677FT AMSL
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(241911MAR19 - 251013MAR19) (251911MAR19 - 261013MAR19) (261911MAR19 - 271013MAR19)
(271911MAR19 - 281013MAR19) (281911MAR19 - 291013MAR19)
UNMANNED ACFT(HEL):
                                                                                          1344/18
1.FLT AREA: BOUNDED BY FLW POINTS
             (1)400515N1395952E 400515N1400000E
                 400511N1400000E 400511N1395952E
              (2)400358N1400219E 400358N1400226E
                 400353N1400226E 400353N1400219E
              (3)400152N1400359E 400152N1400406E
                 400146N1400406E 400146N1400359E
              (4)400157N1400213E 400157N1400228E
                 400151N1400228E 400151N1400213E
             (5)395920N1400029E 395914N1400036E
                 395907N1400024E 395913N1400018E
              (6)395754N1395815E 395749N1395821E
                 395741N1395810E 395747N1395804E
             (7)395635N1395656E 395635N1395703E
                 395631N1395703E 395631N1395656E
             (8)395423N1395732E 395415N1395747E
                 395412N1395744E 395420N1395729E
                 (AROUND OGATA-MURA IN MINAMIAKITA-GUN, OGA-SHI,
                  KATAGAMI-SHI IN AKITA)
2.FLT TIME
                  :HJ
3.NUMBER
                  :MAX 1
4. CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
                  :THIS AREA IS INCLUDED IN TH2-2
F) SFC G)1641FT AMSL
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(142111DEC18 - 150826DEC18) (152111DEC18 - 160826DEC18) (162111DEC18 - 170826DEC18)
(172111DEC18 - 180826DEC18) (182111DEC18 - 190826DEC18) (192111DEC18 - 200826DEC18)
(202111DEC18 - 210826DEC18) (212111DEC18 - 220826DEC18) (222111DEC18 - 230826DEC18)
(232111DEC18 - 240826DEC18) (242111DEC18 - 250826DEC18) (252111DEC18 - 260826DEC18)
(262111DEC18 - 270826DEC18) (272111DEC18 - 280826DEC18) (282111DEC18 - 290826DEC18)
(292111DEC18 - 300826DEC18) (302111DEC18 - 310826DEC18) (312111DEC18 - 010826JAN19)
(012111JAN19 - 020826JAN19) (022111JAN19 - 030826JAN19) (032111JAN19 - 040826JAN19)
(042111JAN19 - 050826JAN19) (052111JAN19 - 060826JAN19) (062111JAN19 - 070826JAN19)
(072111JAN19 - 080826JAN19) (082111JAN19 - 090826JAN19) (092111JAN19 - 100826JAN19)
(102111JAN19 - 110826JAN19) (112111JAN19 - 120826JAN19) (122111JAN19 - 130826JAN19)
(132111JAN19 - 140826JAN19) (142111JAN19 - 150826JAN19) (152111JAN19 - 160826JAN19)
(162111JAN19 - 170826JAN19) (172111JAN19 - 180826JAN19) (182111JAN19 - 190826JAN19)
(192111JAN19 - 200826JAN19) (202111JAN19 - 210826JAN19) (212111JAN19 - 220826JAN19)
(222111JAN19 - 230826JAN19) (232111JAN19 - 240826JAN19) (242111JAN19 - 250826JAN19)
(252111JAN19 - 260826JAN19) (262111JAN19 - 270826JAN19) (272111JAN19 - 280826JAN19)
(282111JAN19 - 290826JAN19) (292111JAN19 - 300826JAN19) (302111JAN19 - 310826JAN19)
(312111JAN19 - 010826FEB19) (012111FEB19 - 020826FEB19) (022111FEB19 - 030826FEB19)
(032111FEB19 - 040826FEB19) (042111FEB19 - 050826FEB19) (052111FEB19 - 060826FEB19)
(062111FEB19 - 070826FEB19) (072111FEB19 - 080826FEB19) (082111FEB19 - 090826FEB19)
(092111FEB19 - 100826FEB19) (102111FEB19 - 110826FEB19) (112111FEB19 - 120826FEB19)
(122111FEB19 - 130826FEB19) (132111FEB19 - 140826FEB19) (142111FEB19 - 150826FEB19)
(152111FEB19 - 160826FEB19) (162111FEB19 - 170826FEB19) (172111FEB19 - 180826FEB19)
(182111FEB19 - 190826FEB19) (192111FEB19 - 200826FEB19) (202111FEB19 - 210826FEB19)
(212111FEB19 - 220826FEB19) (222111FEB19 - 230826FEB19) (232111FEB19 - 240826FEB19)
(242111FEB19 - 250826FEB19) (252111FEB19 - 260826FEB19) (262111FEB19 - 270826FEB19)
(272111FEB19 - 280826FEB19)
UNMANNED ACFT(AIRPLANE):
                                                                                                    1345/18
1.FLT AREA
                   : BOUNDED BY FLW POINTS
                      394746N1410850E 394741N1410912E
                      394724N1410913E 394723N1410853E
                      (AROUND TAKIZAWA-SHI IN IWATE)
2. NUMBER
                    : MAX 2
3. CHARACTERISTICS: LEN/MAX 0.7M WID/MAX 1.1M
                      WT/1.1KG COLOR/YELLOW, BLACK
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: HJ

4.FLT TIME

F) SFC G)1707FT AMSL

CONTINUED 91 / 164

4.FLT TIME

F) SFC G)1674FT AMSL

: SR/1000

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(142110DEC18 - 151000DEC18) (152110DEC18 - 161000DEC18) (162110DEC18 - 171000DEC18)
(172110DEC18 - 181000DEC18) (182110DEC18 - 191000DEC18) (192110DEC18 - 201000DEC18)
(202110DEC18 - 211000DEC18) (212110DEC18 - 221000DEC18) (222110DEC18 - 231000DEC18)
(232110DEC18 - 241000DEC18) (242110DEC18 - 251000DEC18) (252110DEC18 - 261000DEC18)
(262110DEC18 - 271000DEC18) (272110DEC18 - 281000DEC18) (282110DEC18 - 291000DEC18)
(292110DEC18 - 301000DEC18) (302110DEC18 - 311000DEC18) (312110DEC18 - 011000JAN19)
(012110JAN19 - 021000JAN19) (022110JAN19 - 031000JAN19) (032110JAN19 - 041000JAN19)
(042110JAN19 - 051000JAN19) (052110JAN19 - 061000JAN19) (062110JAN19 - 071000JAN19)
(072110JAN19 - 081000JAN19) (082110JAN19 - 091000JAN19) (092110JAN19 - 101000JAN19)
(102110JAN19 - 111000JAN19) (112110JAN19 - 121000JAN19) (122110JAN19 - 131000JAN19)
(132110JAN19 - 141000JAN19) (142110JAN19 - 151000JAN19) (152110JAN19 - 161000JAN19)
(162110JAN19 - 171000JAN19) (172110JAN19 - 181000JAN19) (182110JAN19 - 191000JAN19)
(192110JAN19 - 201000JAN19) (202110JAN19 - 211000JAN19) (212110JAN19 - 221000JAN19)
(222110JAN19 - 231000JAN19) (232110JAN19 - 241000JAN19) (242110JAN19 - 251000JAN19)
(252110JAN19 - 261000JAN19) (262110JAN19 - 271000JAN19) (272110JAN19 - 281000JAN19)
(282110JAN19 - 291000JAN19) (292110JAN19 - 301000JAN19) (302110JAN19 - 311000JAN19)
(312110JAN19 - 011000FEB19) (012110FEB19 - 021000FEB19) (022110FEB19 - 031000FEB19)
(032110FEB19 - 041000FEB19) (042110FEB19 - 051000FEB19) (052110FEB19 - 061000FEB19)
(062110FEB19 - 071000FEB19) (072110FEB19 - 081000FEB19) (082110FEB19 - 091000FEB19)
(092110FEB19 - 101000FEB19) (102110FEB19 - 111000FEB19) (112110FEB19 - 121000FEB19)
(122110FEB19 - 131000FEB19) (132110FEB19 - 141000FEB19) (142110FEB19 - 151000FEB19)
(152110FEB19 - 161000FEB19) (162110FEB19 - 171000FEB19) (172110FEB19 - 181000FEB19)
(182110FEB19 - 191000FEB19) (192110FEB19 - 201000FEB19) (202110FEB19 - 211000FEB19)
(212110FEB19 - 221000FEB19) (222110FEB19 - 231000FEB19) (232110FEB19 - 241000FEB19)
(242110FEB19 - 251000FEB19) (252110FEB19 - 261000FEB19) (262110FEB19 - 271000FEB19)
(272110FEB19 - 281000FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1356/18
                    : WI A RADIUS OF 2500M OF 375100N1405724E
1.FLT AREA
                      (AROUND SHINCHI-MACHI SOMA-GUN IN FUKUSHIMA)
2.NUMBER
                    : MAX 4
3.CHARACTERISTICS: DIAMETER/0.3M WT/1.5KG COLOR/WHITE
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CONTINUED 92 / 164

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(142102DEC18 - 150828DEC18) (152102DEC18 - 160828DEC18) (162102DEC18 - 170828DEC18)
(172102DEC18 - 180828DEC18) (182102DEC18 - 190828DEC18) (192102DEC18 - 200828DEC18)
(202102DEC18 - 210828DEC18) (212102DEC18 - 220828DEC18) (222102DEC18 - 230828DEC18)
(232102DEC18 - 240828DEC18) (242102DEC18 - 250828DEC18) (252102DEC18 - 260828DEC18)
(262102DEC18 - 270828DEC18) (272102DEC18 - 280828DEC18) (282102DEC18 - 290828DEC18)
(292102DEC18 - 300828DEC18) (302102DEC18 - 310828DEC18) (312102DEC18 - 010828JAN19)
(012102JAN19 - 020828JAN19) (022102JAN19 - 030828JAN19) (032102JAN19 - 040828JAN19)
(042102JAN19 - 050828JAN19) (052102JAN19 - 060828JAN19) (062102JAN19 - 070828JAN19)
(072102JAN19 - 080828JAN19) (082102JAN19 - 090828JAN19) (092102JAN19 - 100828JAN19)
(102102JAN19 - 110828JAN19) (112102JAN19 - 120828JAN19) (122102JAN19 - 130828JAN19)
(132102JAN19 - 140828JAN19) (142102JAN19 - 150828JAN19) (152102JAN19 - 160828JAN19)
(162102JAN19 - 170828JAN19) (172102JAN19 - 180828JAN19) (182102JAN19 - 190828JAN19)
(192102JAN19 - 200828JAN19) (202102JAN19 - 210828JAN19) (212102JAN19 - 220828JAN19)
(222102JAN19 - 230828JAN19) (232102JAN19 - 240828JAN19) (242102JAN19 - 250828JAN19)
(252102JAN19 - 260828JAN19) (262102JAN19 - 270828JAN19) (272102JAN19 - 280828JAN19)
(282102JAN19 - 290828JAN19) (292102JAN19 - 300828JAN19) (302102JAN19 - 310828JAN19)
(312102JAN19 - 010828FEB19) (012102FEB19 - 020828FEB19) (022102FEB19 - 030828FEB19)
(032102FEB19 - 040828FEB19) (042102FEB19 - 050828FEB19) (052102FEB19 - 060828FEB19)
(062102FEB19 - 070828FEB19) (072102FEB19 - 080828FEB19) (082102FEB19 - 090828FEB19)
(092102FEB19 - 100828FEB19) (102102FEB19 - 110828FEB19) (112102FEB19 - 120828FEB19)
(122102FEB19 - 130828FEB19) (132102FEB19 - 140828FEB19) (142102FEB19 - 150828FEB19)
(152102FEB19 - 160828FEB19) (162102FEB19 - 170828FEB19) (172102FEB19 - 180828FEB19)
(182102FEB19 - 190828FEB19) (192102FEB19 - 200828FEB19) (202102FEB19 - 210828FEB19)
(212102FEB19 - 220828FEB19) (222102FEB19 - 230828FEB19) (232102FEB19 - 240828FEB19)
(242102FEB19 - 250828FEB19) (252102FEB19 - 260828FEB19) (262102FEB19 - 270828FEB19)
(272102FEB19 - 280828FEB19) (282102FEB19 - 010828MAR19) (012102MAR19 - 020828MAR19)
(022102MAR19 - 030828MAR19) (032102MAR19 - 040828MAR19) (042102MAR19 - 050828MAR19)
UNMANNED ACFT(HEL):
                                                                                                    1357/18
1.FLT AREA: BOUNDED BY FLW POINTS
              (1)402115N1414505E 402000N1414543E
                 401958N1414535E 402114N1414458E
              (2)401958N1414608E 401948N1414616E
                 401943N1414604E 401953N1414557E
              (AROUND HIRONO-CHO KUNOHE-GUN IN IWATE)
2.NUMBER : MAX 1
3. CHARACTERISTICS: DIAMETER/1.0M WT/3.4KG COLOR/WHITE, BLACK
4.FLT TIME: HJ
F) SFC G)1871FT AMSL
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(142105DEC18 - 150831DEC18) (152105DEC18 - 160831DEC18) (162105DEC18 - 170831DEC18)
(172105DEC18 - 180831DEC18) (182105DEC18 - 190831DEC18) (192105DEC18 - 200831DEC18)
(202105DEC18 - 210831DEC18) (212105DEC18 - 220831DEC18) (222105DEC18 - 230831DEC18)
(232105DEC18 - 240831DEC18) (242105DEC18 - 250831DEC18) (252105DEC18 - 260831DEC18)
(262105DEC18 - 270831DEC18) (272105DEC18 - 280831DEC18) (282105DEC18 - 290831DEC18)
(292105DEC18 - 300831DEC18) (302105DEC18 - 310831DEC18) (312105DEC18 - 010831JAN19)
(012105JAN19 - 020831JAN19) (022105JAN19 - 030831JAN19) (032105JAN19 - 040831JAN19)
(042105JAN19 - 050831JAN19) (052105JAN19 - 060831JAN19) (062105JAN19 - 070831JAN19)
(072105JAN19 - 080831JAN19) (082105JAN19 - 090831JAN19) (092105JAN19 - 100831JAN19)
(102105JAN19 - 110831JAN19) (112105JAN19 - 120831JAN19) (122105JAN19 - 130831JAN19)
(132105JAN19 - 140831JAN19) (142105JAN19 - 150831JAN19) (152105JAN19 - 160831JAN19)
(162105JAN19 - 170831JAN19) (172105JAN19 - 180831JAN19) (182105JAN19 - 190831JAN19)
(192105JAN19 - 200831JAN19) (202105JAN19 - 210831JAN19) (212105JAN19 - 220831JAN19)
(222105JAN19 - 230831JAN19) (232105JAN19 - 240831JAN19) (242105JAN19 - 250831JAN19)
(252105JAN19 - 260831JAN19) (262105JAN19 - 270831JAN19) (272105JAN19 - 280831JAN19)
(282105JAN19 - 290831JAN19) (292105JAN19 - 300831JAN19) (302105JAN19 - 310831JAN19)
(312105JAN19 - 010831FEB19) (012105FEB19 - 020831FEB19) (022105FEB19 - 030831FEB19)
(032105FEB19 - 040831FEB19) (042105FEB19 - 050831FEB19) (052105FEB19 - 060831FEB19)
(062105FEB19 - 070831FEB19) (072105FEB19 - 080831FEB19) (082105FEB19 - 090831FEB19)
(092105FEB19 - 100831FEB19) (102105FEB19 - 110831FEB19) (112105FEB19 - 120831FEB19)
(122105FEB19 - 130831FEB19) (132105FEB19 - 140831FEB19) (142105FEB19 - 150831FEB19)
(152105FEB19 - 160831FEB19) (162105FEB19 - 170831FEB19) (172105FEB19 - 180831FEB19)
(182105FEB19 - 190831FEB19) (192105FEB19 - 200831FEB19) (202105FEB19 - 210831FEB19)
(212105FEB19 - 220831FEB19) (222105FEB19 - 230831FEB19) (232105FEB19 - 240831FEB19)
(242105FEB19 - 250831FEB19) (252105FEB19 - 260831FEB19) (262105FEB19 - 270831FEB19)
(272105FEB19 - 280831FEB19) (282105FEB19 - 010831MAR19) (012105MAR19 - 020831MAR19)
(022105MAR19 - 030831MAR19) (032105MAR19 - 040831MAR19)
UNMANNED ACFT(AIRPLANE):
                                                                                                   1358/18
1.FLT AREA: BOUNDED BY FLW POINTS
              385308N1411536E 385247N1411529E
              385245N1411541E 385307N1411549E
              (AROUND ICHINOSEKI-SHI IN IWATE)
2.FLT TIME: HJ
3.NUMBER : MAX 1
4. CHARACTERISTICS: LEN/1.1M WID/1.2M WT/1.2KG
                      COLOR/BULE, WHITE
F) SFC G)1034FT AMSL
>> (152042MAR19 - 160846MAR19)
                                   (162042MAR19 - 170846MAR19)
                                                                  (172042MAR19 - 180846MAR19)
   (182042MAR19 - 190846MAR19)
UNMANNED ACFT(HEL):
                                                                                                   1371/18
                    : WI A RADIUS OF 500M OF 394155N1411105E
1.FLT AREA
                      (AROUND MORIOKA-SHI IN IWATE)
2.NUMBER
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.5KG COLOR/WHITE
4.FLT TIME
                   : HJ
F) SFC G)2104FT AMSL
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>> (142049DEC18 - 150841DEC18)
                                   (152049DEC18 - 160841DEC18)
                                                                   (162049DEC18 - 170841DEC18)
   (172049DEC18 - 180841DEC18)
                                   (182049DEC18 - 190841DEC18)
                                                                   (192049DEC18 - 200841DEC18)
   (202049DEC18 - 210841DEC18)
                                   (212049DEC18 - 220841DEC18)
                                                                   (222049DEC18 - 230841DEC18)
   (232049DEC18 - 240841DEC18)
                                   (242049DEC18 - 250841DEC18)
                                                                   (252049DEC18 - 260841DEC18)
   (262049DEC18 - 270841DEC18)
                                   (272049DEC18 - 280841DEC18)
                                                                   (282049DEC18 - 290841DEC18)
   (292049DEC18 - 300841DEC18)
                                   (302049DEC18 - 310841DEC18)
                                                                   (312049DEC18 - 010841JAN19)
   (012049JAN19 - 020841JAN19)
                                   (022049JAN19 - 030841JAN19)
                                                                   (032049JAN19 - 040841JAN19)
                                   (052049JAN19 - 060841JAN19)
                                                                   (062049JAN19 - 070841JAN19)
   (042049JAN19 - 050841JAN19)
   (072049JAN19 - 080841JAN19)
                                   (082049JAN19 - 090841JAN19)
                                                                   (092049JAN19 - 100841JAN19)
   (102049JAN19 - 110841JAN19)
                                   (112049JAN19 - 120841JAN19)
                                                                   (122049JAN19 - 130841JAN19)
   (132049JAN19 - 140841JAN19)
                                   (142049JAN19 - 150841JAN19)
                                                                   (152049JAN19 - 160841JAN19)
   (162049JAN19 - 170841JAN19)
                                   (172049JAN19 - 180841JAN19)
                                                                   (182049JAN19 - 190841JAN19)
   (192049JAN19 - 200841JAN19)
                                   (202049JAN19 - 210841JAN19)
                                                                   (212049JAN19 - 220841JAN19)
   (222049JAN19 - 230841JAN19)
                                   (232049JAN19 - 240841JAN19)
                                                                   (242049JAN19 - 250841JAN19)
   (252049JAN19 - 260841JAN19)
                                   (262049JAN19 - 270841JAN19)
                                                                   (272049JAN19 - 280841JAN19)
   (282049JAN19 - 290841JAN19)
                                   (292049JAN19 - 300841JAN19)
                                                                   (302049JAN19 - 310841JAN19)
   (312049JAN19 - 010841FEB19)
                                   (012049FEB19 - 020841FEB19)
                                                                   (022049FEB19 - 030841FEB19)
                                   (042049FEB19 - 050841FEB19)
   (032049FEB19 - 040841FEB19)
                                                                   (052049FEB19 - 060841FEB19)
   (062049FEB19 - 070841FEB19)
                                   (072049FEB19 - 080841FEB19)
                                                                   (082049FEB19 - 090841FEB19)
   (092049FEB19 - 100841FEB19)
                                   (102049FEB19 - 110841FEB19)
                                                                   (112049FEB19 - 120841FEB19)
   (122049FEB19 - 130841FEB19)
                                   (132049FEB19 - 140841FEB19)
                                                                   (142049FEB19 - 150841FEB19)
   (152049FEB19 - 160841FEB19)
                                   (162049FEB19 - 170841FEB19)
                                                                   (172049FEB19 - 180841FEB19)
   (182049FEB19 - 190841FEB19)
                                   (192049FEB19 - 200841FEB19)
                                                                   (202049FEB19 - 210841FEB19)
                                   (222049FEB19 - 230841FEB19)
                                                                   (232049FEB19 - 240841FEB19)
   (212049FEB19 - 220841FEB19)
   (242049FEB19 - 250841FEB19)
                                   (252049FEB19 - 260841FEB19)
                                                                   (262049FEB19 - 270841FEB19)
                                   (282049FEB19 - 010841MAR19)
   (272049FEB19 - 280841FEB19)
                                                                   (012049MAR19 - 020841MAR19)
   (022049MAR19 - 030841MAR19)
                                   (032049MAR19 - 040841MAR19)
                                                                   (042049MAR19 - 050841MAR19)
   (052049MAR19 - 060841MAR19)
                                   (062049MAR19 - 070841MAR19)
                                                                   (072049MAR19 - 080841MAR19)
   (082049MAR19 - 090841MAR19)
                                   (092049MAR19 - 100841MAR19)
                                                                   (102049MAR19 - 110841MAR19)
   (112049MAR19 - 120841MAR19)
                                   (122049MAR19 - 130841MAR19)
                                                                   (132049MAR19 - 140841MAR19)
UNMANNED ACFT(AIRPLANE):
                                                                                                    1373/18
1.FLT AREA: BOUNDED BY FLW POINTS
              391717N1411516E 391720N1411718E
              391526N1411722E 391525N1411519E
              (AROUND OSHU-SHI IN IWATE)
2.NUMBER : MAX 1
3.FLT TIME: HJ
4. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6KG COLOR/VARIOUS
                    : THIS AREA IS INCLUDED IN TH3-2
5.RMK
F) SFC G)2527FT AMSL
>> (182150DEC18 - 182230DEC18)
                                   (192150DEC18 - 192230DEC18)
                                                                   (202150DEC18 - 202230DEC18)
UNMANNED ACFT(HEL):
                                                                                                    1374/18
1.FLT AREA: WI A RADIUS OF 550M OF 373804N1410035E
              (AROUND MINAMISOMA-SHI IN FUKUSHIMA)
2.NUMBER : MAX 2
3.CHARACTERISTICS: LEN/1.2M WID/1.2M WT/10.0KG COLOR/BLACK
4.RMK : THIS AREA IS INCLUDED IN TH12-2
F) SFC G)8367FT AMSL
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\*\*C181904DEC18 - 19104DEC18)
\*\*C11904DEC18 - 221060DEC18)
\*\*C211904DEC18 - 221060DEC18)
\*\*C21706DEC18 - 221060DEC18)
\*\*C21706DEC18 - 231060DEC18)
\*\*C21706DEC18 - 231060DEC18 - 2 (2019040EC18 - 2110040EC18)
(2019040EC18 - 2410040EC18)
(20190040EC18 - 2710040EC18)
(20190040EC18 - 2710040EC18)
(20190040EC18 - 2710040EC18)
(2019041019 - 2010041019)
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(2019041019 - 2010041019)
(2019041019 - 2010041019)
(2019041019 - 2010041019) (1919-40EC18 - 2019-40EC18)
(2219-40EC18 - 2119-40EC18)
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2.NUMBER
                    : MAX 1
3. CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                      COLOR/RED, BLUE, GREEN, WHITE
4.FLT TIME
                    : HJ
F) SFC G)1707FT AMSL
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              (AROUND OKUMA-MACHI, FUTABA-MACHI FUTABA-GUN
               IN FUKUSHIMA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.3M WID/0.3M WT/1.4KG COLOR/WHITE
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                                                                      (132050MAR19 - 140841MAR19)
   UNMANNED ACFT(AIRPLANE):
                                                                                                       1378/18
   1.FLT AREA: BOUNDED BY FLW POINTS
                 385053N1412504E 385053N1412533E
                 385038N1412533E 385038N1412504E
                 (AROUND ICHINOSEKI-SHI IN IWATE)
   2.NUMBER : MAX 1
   3.CHARACTERISTICS: LEN/1.6M WID/2.4M WT/6.0KG
                         COLOR/RED, BLUE, WHITE, GREEN
   4.FLT TIME: HJ
   F) SFC G)1903FT AMSL
OTR
   (2308000CT18 - 230800JAN19)
   OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                                       1172/18
   PSN: 383646.0N1405023.0E (KAMI-MACHI KAMI-GUN IN MIYAGI)
   F) SFC G)654FT AMSL
   (2308020CT18 - 230800JAN19)
   OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                                       1173/18
   PSN: 384106.0N1404903.0E (OSAKI-SHI IN MIYAGI)
   RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER
   F) SFC G)943FT AMSL
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CONTINUED 98 / 164

(2308030CT18 - 230800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 384155.0N1404914.0E (OSAKI-SHI IN MIYAGI)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)933FT AMSL	1174/18
(2402540CT18 - 240300JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 400951.3N1400003.9E (NOSHIRO-SHI IN AKITA)  F) SFC G)293FT AMSL	1186/18
(2402560CT18 - 240800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 400913.0N1400132.0E (NOSHIRO-SHI IN AKITA)  F) SFC G)297FT AMSL	1187/18
(2607120CT18 - 250800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 401251.0N1410654.0E (NINOHE-SHI IN IWATE)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)1511FT AMSL	1202/18
(3009110CT18 - 270600JAN19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 381419.7N1405229.6E (SENDAI-SHI IN MIYAGI)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR TOWER  F) SFC G)904FT AMSL	1235/18
(3106160CT18 - 200800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 372815.0N1402838.0E (MIHARU-MACHI TAMURA-GUN IN FUKUSHIMA)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)1472FT AMSL	1238/18
(070418NOV18 - 060800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 394705.0N1411604.0E (MORIOKA-SHI IN IWATE)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)2675FT AMSL	1280/18
(070834NOV18 - 310800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 393752.6N1403905.4E (SEMBOKU-SHI IN AKITA) HGT:691FT AMSL RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE 2.0THER SIDE TOWER PSN:393804.5N1403908.9E (SEMBOKU-SHI IN AKITA) HGT:649FT AMSL F) SFC G)691FT AMSL	1282/18
(130237NOV18 - 090800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 400051.0N1410719.0E (HACHIMANTAI-SHI IN IWATE)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)1654FT AMSL	1296/18
(160928NOV18 - 310800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 365843.2N1405105.8E (IWAKI-SHI IN FUKUSHIMA)  F) SFC G)288FT AMSL	1311/18

CONTINUED 99 / 164

>> (250000DEC18 - 260800DEC18)  OBST LGT ON TOWER-U/S DUE TO MAINT  PSN : 383809.0N1410019.0E (KURIHARA-SHI IN MIYAGI)  F) SFC G)457FT AMSL	1327/18
>> (200000DEC18 - 210800DEC18)  OBST LGT ON TOWER-U/S DUE TO MAINT PSN : 381519.0N1403839.0E (SENDAI-SHI IN MIYAGI) F) SFC G)1533FT AMSL	1328/18
(230415NOV18 - 210800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 383625.0N1405043.0E (KAMI-MACHI KAMI-GUN IN MIYAGI)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)529FT AMSL	1336/18
(260752NOV18 - 241500FEB19)  OBST LGT ON POWER LINE TOWE-U/S DUE TO TROUBLE PSN: 385120.0N1410722.0E (KURIHARA-SHI IN MIYAGI) RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER F) SFC G)699FT AMSL	1342/18
(300759NOV18 - 280800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 401209.7N1400252.9E (NOSHIRO-SHI IN AKITA)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)244FT AMSL	1351/18
(300811NOV18 - 270800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 384438.0N1405210.0E (KURIHARA-SHI IN MIYAGI)  RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER  F) SFC G)826FT AMSL	1352/18
(101254DEC18 - 070800MAR19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 381513.0N1403829.0E (SENDAI-SHI IN MIYAGI)  F) SFC G)1525FT AMSL	1370/18
(111002DEC18 - 280800FEB19)  OBST LGT ON WIND TURBINE-U/S DUE TO MAINT PSN : 395422.0N1412912.0E (KUZUMAKI-MACHI IWATE-GUN IN IWATE)	1372/18
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR WIND TURBINE F) SFC G)3928FT AMSL	
> (120914DEC18 - 280100FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 394006.1N1403330.6E (SEMBOKU-SHI IN AKITA)  F) SFC G)541FT AMSL	1382/18
> (130503DEC18 - 310800JAN19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 393713.0N1414824.0E (MIYAKO-SHI IN IWATE) HGT:551FT AMSL  RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE  2.0THER SIDE TOWER  PSN:393707.0N1414812.0E(MIYAKO-SHI IN IWATE) HGT:346FT AMSL  F) SFC G)551FT AMSL	1387/18

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(161600DEC18 - 161945DEC18)

> (130504DEC18 - 310800JAN19)

OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE

1388/18

PSN : 393800.2N1415247.1E (MIYAKO-SHI IN IWATE) HGT:307FT AMSL

RMK/1.OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE

2.OTHER SIDE TOWER

PSN:393751.2N1415244.1E (MIYAKO-SHI IN IWATE) HGT:178FT AMSL

F) SFC G)307FT AMSL

> (130505DEC18 - 310800JAN19)

OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE

1389/18

PSN: 393621.2N1414645.1E (MIYAKO-SHI IN IWATE) HGT:648FT AMSL

RMK/1.OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE

2.OTHER SIDE TOWER

>> (151600DEC18 - 151850DEC18)

PSN: 393630.2N1414654.1E (MIYAKO-SHI IN IWATE) HGT:699FT AMSL

(151920DEC18 - 152100DEC18)

F) SFC G)699FT AMSL

## RJGG / NGO / Chubu Centrair

## **RWY**

	RWY 18/36-CLSD DUE TO CONST	3258/18
	>> (171745DEC18 - 171850DEC18) (181745DEC18 - 181940DEC18) (191745DEC18 - 191850DEC18)	
	(201745DEC18 - 201850DEC18) (221600DEC18 - 221850DEC18) (221920DEC18 - 222100DEC18)	
	RWY 18/36-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR	3320/18
	>> (231600DEC18 - 231945DEC18)	
	RWY 18/36-CLSD DUE TO CONST	3321/18
	>> (301500JAN19 - 131500FEB19)	
	TRIGGER NOTAM-PERM AIRAC AIP AMDT NR20/2018 WEF 30 JAN 2019 REVISION OF INSTRUMENT FLT PROC, ETC.	3256/18
Т	WY	
	>> (151600DEC18 - 151850DEC18)	
	TWY A,A1 THRU A10,B,B1 THRU B10,C,C7 THRU C10-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3310/18
	>> (151920DEC18 - 152100DEC18)	
	TWY A,A1 THRU A10,B,B1 THRU B10,C,C7 THRU C10-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3311/18
	>> (151530DEC18 - 152100DEC18)	
	ACFT STAND TXL D,D5 THRU D7,N-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3312/18
	>> (151600DEC18 - 152100DEC18)	
	ACFT STAND TXL E,E2 THRU E6-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3313/18
	>> (161600DEC18 - 161945DEC18)	
	TWY A,A1 THRU A10,B,B1 THRU B10,C,C7 THRU C10, ACFT STAND TXL E,E2 THRU E6-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3317/18
	>> (161530DEC18 - 162100DEC18)	
	ACFT STAND TXL D,D5 THRU D7,N-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3318/18
		and the second s

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	>> (171745DEC18 - 171850DEC18) TWY A,A1 THRU A10,B,B1 THRU B10,C,C7 THRU C10-CLSD DUE TO MAINT					
	RMK/EXC ACFT WITH PRIOR PERMISSION					
	>> (171530DEC18 - 172100DEC18)					
	ACFT STAND TXL D D5 D6 D7 N-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION					
	>> (171600DEC18 - 171945DEC18)					
	ACFT STAND TXL E E2 THRU E6-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION					
	>> (181745DEC18 - 181940DEC18)					
	TWY A A1 THRU A10,B B1 THRU B10,C C7 THRU C10-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION					
	>> (181530DEC18 - 182100DEC18)					
	ACFT STAND TXL D D5 THRU D7 N-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION					
	>> (181600DEC18 - 182100DEC18)					
	ACFT STAND TXL E E2 THRU E6-CLSD DUE TO MAINT RMK/EXC ACFT WITH PRIOR PERMISSION	3332/18				
ΙL	ILS					
	> (151400DEC18 - 152100DEC18) (161400DEC18 - 162100DEC18) (171400D	EC18 - 172100DEC18)				
		EC18 - 202100DEC18)				
	(211400DEC18 - 212100DEC18) (221400DEC18 - 222100DEC18) (231400D	EC18 - 232100DEC18)				
	(241400DEC18 - 242100DEC18) (251400DEC18 - 252100DEC18) (261400D	EC18 - 262100DEC18)				
	(271400DEC18 - 272100DEC18) (281400DEC18 - 282100DEC18) (291400D	EC18 - 292100DEC18)				
	(301400DEC18 - 302100DEC18) (311400DEC18 - 312100DEC18) (011400J	AN19 - 012100JAN19)				
	(021400JAN19 - 022100JAN19)					
	ILS-LOC,GP,DME,IM FOR RWY 18-U/S DUE TO MAINT	3307/18				
	> (151400DEC18 - 152100DEC18) (161400DEC18 - 162100DEC18) (171400D	EC18 - 172100DEC18)				
		EC18 - 202100DEC18)				
	(211400DEC18 - 212100DEC18) (221400DEC18 - 222100DEC18) (231400D	EC18 - 232100DEC18)				
	(241400DEC18 - 242100DEC18) (251400DEC18 - 252100DEC18) (261400D	EC18 - 262100DEC18)				
	(271400DEC18 - 272100DEC18) (281400DEC18 - 282100DEC18) (291400D	EC18 - 292100DEC18)				
	(301400DEC18 - 302100DEC18) (311400DEC18 - 312100DEC18) (011400J	AN19 - 012100JAN19)				
	(021400JAN19 - 022100JAN19)					
	ILS-LOC,GP,DME FOR RWY 36 ON TEST DO NOT USE DUE TO MAINT RMK/FALSE INDICATIONS POSSIBLE	3309/18				
ATC						
	>> (181400DEC18 - 181800DEC18)					
CHUBU INFO (MIKAWA A/G 135.5MHZ)-U/S DUE TO CONST						
	5.525 2 5 (1.210.11, 7.7.5 155.51.112) 5.75 252 15 65161					

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## **RST**

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(150000DEC18 - 150740DEC18) (160000DEC18 - 160740DEC18) (220000DEC18 - 220740DEC18)
(230000DEC18 - 230740DEC18) (290000DEC18 - 290740DEC18) (300000DEC18 - 300740DEC18)
AEROBATICS:
                                                                                            3180/18
             : BOUNDED BY FLW POINTS
1.FLT AREA
                352058N1365922E 352227N1370329E 351954N1370512E
                351912N1370410E 351821N1370528E 351734N1370420E
                351845N1370246F 351920N1370307F 351900N1370125F
                352002N1365938E
                (EAST OF LAKE IRUKA, INUYAMA-SHI IN AICHI)
2.USING ACFT: PTS2
3.FLT TIME : 0000/SS
4.WX COND
              : VMC ONLY
F) 2000FT AMSL G)8000FT AMSL
>> (180815DEC18 - 180915DEC18)
UNLIGHTED ACFT FLT EXER:
                                                                                            3303/18
1. ACFT
            : UH1 X 2, HUCO X 1
2. AREA
            : BOUNDED BY FLW POINTS,
              344600N1362447E 344548N1362533E 344423N1362708E
              344207N1362730E 343227N1362720E 343215N1363240E
              343053N1363629E 342745N1363850E 342453N1364324E
              342752N1364610E 342952N1364524E 343001N1364655E
              342712N1365153E 342711N1365449E 342432N1365501E
              342142N1365001E 342351N1364757E 342050N1364513E
              342148N1364039E 341709N1363258E 341635N1362031E
              341650N1360845E 343547N1361826E
3. WX COND : VMC ONLY
4. RMK
           : AKENO BASE OPS TEL 0596-37-0111(EXTENSION:343)
F) SFC G)4400FT AMSL
>> (310700DEC18 - 311800DEC18)
FIREWORKS:
                                                                                            3328/18
PLACE: 350156N1364417E
       (KUWANA-SHI IN MIE)
F) GND G)1149FT AGL
>> (240920DEC18 - 241020DEC18)
FIREWORKS:
                                                                                            3329/18
PLACE: 350512N1365255E
       (NAGOYA-SHI IN AICHI)
F) GND G)1542FT AGL
(142213DEC18 - 150100DEC18) (152213DEC18 - 160100DEC18) (212213DEC18 - 220100DEC18)
(222213DEC18 - 230100DEC18) (232213DEC18 - 240100DEC18) (242213DEC18 - 250100DEC18)
(252213DEC18 - 260100DEC18) (262213DEC18 - 270100DEC18) (272213DEC18 - 280100DEC18)
(282213DEC18 - 290100DEC18) (292213DEC18 - 300100DEC18) (302213DEC18 - 310100DEC18)
MAX 10 HOT AIR BALLOONS:
                                                                                             3031/18
1.TKOF SITE
                 : 351942N1363831E
                     (IBI RIVERBED, AMPACHI-CHO AMPACHI-GUN IN GIFU)
2.FLT ARFA
                  : BOUNDED BY FLW POINTS
                     352810N1363425E 352841N1364200E 352420N1364236E
                     352000N1364500E 351307N1364438E 351310N1363724E
                     351947N1363050E
                     (AROUND OGAKI-SHI AND HASHIMA-SHI IN GIFU)
3. CHARACTERISTICS : DIAMETER/15-20M SHAPE/TEAR-DROP
                     TOTAL-WT/ABT 400KG COLOR/VARIOUS
4.WX COND
                   : VMC ONLY
5.RMK
                   : FLT AREA INCLUDED IN CIVIL TRAINING AND TESTING
                     AREA CK1-1, CK1-2-1, CK1-2-2
F) SFC G)1500FT AMSL
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(142142DEC18 - 150751DEC18) (152142DEC18 - 160751DEC18) (212142DEC18 - 220751DEC18)
(222142DEC18 - 230751DEC18) (232142DEC18 - 240751DEC18) (282142DEC18 - 290751DEC18)
(292142DEC18 - 300751DEC18)
MAX 50 HOT AIR BALLOONS FLT:
                                                                                           3125/18
1.TKOF SITE: 345304N1363151E(SUZUKA-SHI IN MIE)
2.FLT AREA BOUNDED BY FLW POINTS:
  (AROUND SUZUKA-SHI IN MIE)
  (1) 345446N1363653E 345723N1362502E 344027N1362142E
      344019N1363211E 344707N1363220E
  (2) 345446N1363653E 344707N1363220E 344019N1363211E
      345416N1363909E
                   : HJ
3.FLT TIME
4.FLT ALT IN AREA: (1) AT OR BLW 4000FT AMSL
                    (2) AT OR BLW 2000FT AMSL
5.CHARACTERISTICS: DIAMETER/MAX 20M(TEAR-DROP TYPE)
                    TOTAL-WT/300-600KG COLOR/VARIOUS
6.WX COND
                  : VMC ONLY
7.RMK
                  : FLT AREA INCLUDE CIVIL TRAINING TESTING
                    AREA CK1-3
F) SFC G)4000FT AMSL
(162144DEC18 - 162330DEC18) (172144DEC18 - 172330DEC18) (182144DEC18 - 182330DEC18)
(192144DEC18 - 192330DEC18) (202144DEC18 - 202330DEC18) (242144DEC18 - 242330DEC18)
(252144DEC18 - 252330DEC18) (262144DEC18 - 262330DEC18) (272144DEC18 - 272330DEC18)
(302144DEC18 - 302330DEC18)
MAX 6 HOT AIR BALLOONS:
                                                                                           3126/18
1.FLT AREA/ALT
                   : AROUND SUZUKA-SHI IN MIE
                     (1)BOUNDED BY FLW POINTS
                         345446N1363653E 345723N1362502E
                        344706N1362301E 344707N1363220E
                        /AT OR BLW 4000FT AMSL
                     (2) BOUNDED BY FLW POINTS
                         345446N1363653E 344707N1363220E
                        344707N1363534E 345416N1363909E
                        /AT OR BLW 2000FT AMSL
2.FLT TIME
                   : SR/2330
3. CHARACTERISTICS : DIAMETER/15-20M HGT/20M SHAPE/TEAR DROP TYPE
                     TOTAL-WT/300-600KG COLOR/VARIOUS
4.WX COND
                   : VMC ONLY
5.RMK
                   : FLT AREA INCLUDE CIVIL TRAINING AND TESTING
                     AREA CK1-3
F) SFC G)4000FT AMSL
(142300DEC18 - 150230DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                           2965/18
1.FLT AREA
                  : WI A RADIUS OF 150M OF 350811.0N1370257.2E
                    (AROUND NISSHIN-SHI IN AICHI)
2.NUMBER
3.CHARACTERISTICS: LEN/MAX 1.1M WID/MAX 1.53M WT/MAX 0.6KG
                    COLOR/WHITE, ORANGE, BLUE, YELLOW
4.WX COND
                  : VMC ONLY
F) SFC G)1280FT AMSL
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(150000DEC18 - 150740DEC18) (160000DEC18 - 160740DEC18) (170000DEC18 - 170740DEC18)
(180000DEC18 - 180740DEC18) (190000DEC18 - 190740DEC18) (200000DEC18 - 200740DEC18)
(210000DEC18 - 210740DEC18) (220000DEC18 - 220740DEC18) (230000DEC18 - 230740DEC18)
(240000DEC18 - 240740DEC18) (250000DEC18 - 250740DEC18) (260000DEC18 - 260740DEC18)
(270000DEC18 - 270740DEC18) (280000DEC18 - 280740DEC18) (290000DEC18 - 290740DEC18)
(300000DEC18 - 300740DEC18) (310000DEC18 - 310750DEC18)
UNMANNED ACFT(AIRPLANE, HEL):
                                                                                                3139/18
1.FLT AREA
                        : BOUNDED BY FLW POINTS
                           352624.1N1363619.5E 352630.4N1363631.6E
                           352606.1N1363648.7E 352601.6N1363635.9E
                           (AROUND GODO-CHO AMPACHI-GUN IN GIFU)
2.NUMBER
3.CHARACTERISTICS(MAX): LEN/2.0M WID/2.0M WT/5KG COLOR/VARIOUS
                        : VMC ONLY
4.WX COND
F) SFC G)1379FT AMSL
(150100DEC18 - 150749DEC18) (160100DEC18 - 160749DEC18) (170100DEC18 - 170749DEC18)
(180100DEC18 - 180749DEC18) (190100DEC18 - 190749DEC18) (200100DEC18 - 200749DEC18)
(210100DEC18 - 210749DEC18) (220100DEC18 - 220749DEC18) (230100DEC18 - 230749DEC18)
(240100DEC18 - 240749DEC18) (250100DEC18 - 250749DEC18) (260100DEC18 - 260749DEC18)
(270100DEC18 - 270749DEC18) (280100DEC18 - 280749DEC18) (290100DEC18 - 290749DEC18)
(300100DEC18 - 300749DEC18) (310100DEC18 - 310749DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                                3174/18
                        : BOUNDED BY FLW POINTS
1.FLT AREA
                           350155.0N1370956.0E 350149.0N1371002.0E
                           350133.0N1370942.0E 350139.0N1370935.0E
                           (AROUND TOYOTA-SHI IN AICHI)
2.NUMBER
3.CHARACTERISTICS(MAX): LEN/2.0M WID/2.0M WT/15KG COLOR/VARIOUS
4.WX COND
                        : VMC ONLY
                        : 0100/SS
5.FLT TIME
F) SFC G)1411FT AMSL
(142330DEC18 - 150750DEC18) (152330DEC18 - 160750DEC18) (162330DEC18 - 170750DEC18)
(172330DEC18 - 180750DEC18) (182330DEC18 - 190750DEC18) (192330DEC18 - 200750DEC18)
(202330DEC18 - 210750DEC18) (212330DEC18 - 220750DEC18) (222330DEC18 - 230750DEC18)
(232330DEC18 - 240750DEC18) (242330DEC18 - 250750DEC18) (252330DEC18 - 260750DEC18)
(262330DEC18 - 270750DEC18) (272330DEC18 - 280750DEC18) (282330DEC18 - 290750DEC18)
(292330DEC18 - 300750DEC18) (302330DEC18 - 310750DEC18)
                                                                                                3179/18
UNMANNED ACFT(AIRPLANE):
1.FLT AREA
                        : BOUNDED BY FLW POINTS
                           352238.2N1364152.9E 352233.0N1364206.6E
                           352210.7N1364141.3E 352216.8N1364129.1E
                           (AROUND MIZUHO-SHI IN GIFU)
2. NUMBER
3.CHARACTERISTICS(MAX): LEN/3.0M WID/2.5M WT/15.0KG COLOR/VARIOUS
4.WX COND
                        : VMC ONLY
                        : 2330/SS
5.FLT TIME
F) SFC G)1346FT AMSL
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F) SFC G)1346FT AMSL

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(142300DEC18 - 150800DEC18) (152300DEC18 - 160800DEC18) (212300DEC18 - 220800DEC18)
(222300DEC18 - 230800DEC18) (282300DEC18 - 290800DEC18) (292300DEC18 - 300800DEC18)
 UNMANNED ACFT(AIRPLANE):
                                                                                                 3181/18
                    : BOUNDED BY FLW POINTS
 1.FLT ARFA
                      351859.0N1363954.0E 351850.0N1364002.0E
                      351907.0N1364017.0E 351914.0N1364009.0E
                      (OVER AMPACHI-CHO AMPACHI-GUN, HASHIMA-SHI IN GIFU)
 2. NUMBER
 3.CHARACTERISTICS: LEN/MAX 2.0M, WID/MAX 3.0M, WT/MAX 15.0KG
                      COLOR/VARIOUS
 4.WX COND
                    : VMC ONLY
                    : THIS AREA IS INCLUDED IN CK1-1
 5.RMK
 F) SFC G)1346FT AMSL
(170000DEC18 - 170400DEC18) (180000DEC18 - 180400DEC18) (190000DEC18 - 190400DEC18)
(200000DEC18 - 200400DEC18) (210000DEC18 - 210400DEC18) (240000DEC18 - 240400DEC18)
(250000DEC18 - 250400DEC18) (260000DEC18 - 260400DEC18) (270000DEC18 - 270400DEC18)
(280000DEC18 - 280400DEC18) (310000DEC18 - 310400DEC18)
 UNMANNED ACFT(AIRPLANE):
                                                                                                 3182/18
 1.FLT ARFA
                    : BOUNDED BY FLW POINTS
                      351859.0N1363954.0E 351850.0N1364002.0E
                      351907.0N1364017.0E 351914.0N1364009.0E
                      (OVER AMPACHI-CHO AMPACHI-GUN, HASHIMA-SHI IN GIFU)
 2. NUMBER
                    : 1
 3.CHARACTERISTICS: LEN/MAX 2.0M, WID/MAX 3.0M, WT/MAX 15.0KG
                      COLOR/VARIOUS
 4.WX COND
                    : VMC ONLY
                    : THIS AREA IS INCLUDED IN CK1-1
 5 RMK
 F) SFC G)1346FT AMSL
(150000DEC18 - 150700DEC18) (160000DEC18 - 160700DEC18) (220000DEC18 - 220700DEC18)
(230000DEC18 - 230700DEC18) (240000DEC18 - 240700DEC18) (290000DEC18 - 290700DEC18)
(300000DEC18 - 300700DEC18) (310000DEC18 - 310700DEC18)
                                                                                                 3190/18
 UNMANNED ACFT(AIRPLANE):
 1.FLT ARFA
                     : BOUNDED BY FLW POINTS
                       350936.0N1364106.0E 350855.0N1364106.0E
                       350855.0N1364043.0E 350936.0N1364043.0E
                       (AROUND AISAI-SHI IN AICHI)
 2 NUMBER
 3.CHARACTERISTICS : LEN/MAX 2.0M WID/MAX 4.0M WT/MAX 15.0KG
                       COLOR/VARIOUS
 4.WX COND
                     : VMC ONLY
                     : THIS AREA IS INCLUDED IN CK1-2-2
 5.RMK
 F) SFC G)1346FT AMSL
(142148DEC18 - 150750DEC18) (152148DEC18 - 160750DEC18) (162148DEC18 - 170750DEC18)
(172148DEC18 - 180750DEC18) (182148DEC18 - 190750DEC18) (192148DEC18 - 200750DEC18)
(202148DEC18 - 210750DEC18) (212148DEC18 - 220750DEC18) (222148DEC18 - 230750DEC18)
(232148DEC18 - 240750DEC18) (242148DEC18 - 250750DEC18) (252148DEC18 - 260750DEC18)
(262148DEC18 - 270750DEC18) (272148DEC18 - 280750DEC18) (282148DEC18 - 290750DEC18)
(292148DEC18 - 300750DEC18) (302148DEC18 - 310750DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                                   3200/18
1.FLT AREA
                      : BOUNDED BY FLW POINTS
                        345106.0N1365937.8E 345028.8N1365913.8E
                        345036.5N1365857.0E 345111.9N1365921.7E
                        (AROUND NISHIO-SHI IN AICHI)
2.NUMBER
                      : 1
3.CHARACTERISTICS(MAX): LEN/2.0M WID/2.0M WT/15KG COLOR/VARIOUS
                      : VMC ONLY
4.WX COND
                      : HJ
5.FLT TIME
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(142300DEC18 - 150700DEC18) (152300DEC18 - 160700DEC18) (212300DEC18 - 220700DEC18)
(222300DEC18 - 230700DEC18) (232300DEC18 - 240700DEC18) (282300DEC18 - 290700DEC18)
(292300DEC18 - 300700DEC18)
UNMANNED ACFT(AIRPLANE, HEL):
                                                                                              3206/18
                   : BOUNDED BY FLW POINTS
1.FLT AREA
                      343945.2N1362738.9E 343939.6N1362731.4E
                      343928.3N1362750.7E 343937.6N1362755.6E
                      (AROUND TSU-SHI IN MIE)
2.NUMBER
3.CHARACTERISTICS : LEN/MAX 2.0M WID/MAX 3.0M WT/MAX 15.0KG
                      COLOR/VARIOUS
4.WX COND
                    : VMC ONLY
F) SFC G)1346FT AMSL
(180000DEC18 - 180230DEC18) (250000DEC18 - 250230DEC18)
UNMANNED ACFT(HEL):
                                                                                              3227/18
1.FLT AREA: BOUNDED BY FLW POINTS
             350909N1370631E 350903N1370608E 350910N1370553E
             350928N1370541E 350944N1370531E 351003N1370544E
             351012N1370602E 351013N1370626E 351004N1370641E
             350950N1370652E 350924N1370643E
             (AROUND TOYOTA-SHI IN AICHI)
2.NUMBER : 1
3.CHARACTERISTICS: LEN/MAX 0.4M WID/MAX 0.4M WT/MAX 1.5KG
                     COLOR/WHITE OR BLACK
F) SFC G)1500FT AMSL
(142300DEC18 - 150758DEC18) (152300DEC18 - 160758DEC18) (162300DEC18 - 170758DEC18)
(172300DEC18 - 180758DEC18) (182300DEC18 - 190758DEC18) (192300DEC18 - 200758DEC18)
(202300DEC18 - 210758DEC18) (212300DEC18 - 220758DEC18) (222300DEC18 - 230758DEC18)
(232300DEC18 - 240758DEC18) (242300DEC18 - 250758DEC18) (252300DEC18 - 260758DEC18)
(262300DEC18 - 270758DEC18) (272300DEC18 - 280758DEC18) (282300DEC18 - 290758DEC18)
(292300DEC18 - 300758DEC18) (302300DEC18 - 310758DEC18) (312300DEC18 - 010758JAN19)
(012300JAN19 - 020758JAN19) (022300JAN19 - 030758JAN19) (032300JAN19 - 040758JAN19)
(042300JAN19 - 050758JAN19) (052300JAN19 - 060758JAN19) (062300JAN19 - 070758JAN19)
(072300JAN19 - 080758JAN19) (082300JAN19 - 090758JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                              3237/18
1.FLT AREA
                   : BOUNDED BY FLW POINTS
                     351640.0N1363627.0E 351606.0N1363626.0E
                     351606.0N1363648.0E 351640.0N1363650.0E
                     (AROUND WANOUCHI-CHO AMPACHI-GUN IN GIFU)
                   : 1
3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 3.0M WT/MAX 15.0KG
                     COLOR/VARIOUS
4.FLT TIME
                  : 2300/SS
                  : VMC ONLY
5.WX COND
                   : THIS AREA IS INCLUDED IN CK1-2-1
6.RMK
F) SFC G)1346FT AMSL
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>> (152300DEC18 - 160230DEC18)
                                  (162300DEC18 - 170230DEC18)
                                                                 (172300DEC18 - 180230DEC18)
   (182300DEC18 - 190230DEC18)
                                  (192300DEC18 - 200230DEC18)
                                                                 (202300DEC18 - 210230DEC18)
   (212300DEC18 - 220230DEC18)
                                  (222300DEC18 - 230230DEC18)
                                                                 (232300DEC18 - 240230DEC18)
   (242300DEC18 - 250230DEC18)
                                  (252300DEC18 - 260230DEC18)
                                                                 (262300DEC18 - 270230DEC18)
                                                                 (292300DEC18 - 300230DEC18)
   (272300DEC18 - 280230DEC18)
                                  (282300DEC18 - 290230DEC18)
   (302300DEC18 - 310230DEC18)
                                  (312300DEC18 - 010230JAN19)
                                                                 (012300JAN19 - 020230JAN19)
   (022300JAN19 - 030230JAN19)
                                  (032300JAN19 - 040230JAN19)
                                                                 (042300JAN19 - 050230JAN19)
   (052300JAN19 - 060230JAN19)
                                  (062300JAN19 - 070230JAN19)
                                                                 (072300JAN19 - 080230JAN19)
   (082300JAN19 - 090230JAN19)
                                  (092300JAN19 - 100230JAN19)
                                                                 (102300JAN19 - 110230JAN19)
   (112300JAN19 - 120230JAN19)
                                  (122300JAN19 - 130230JAN19)
                                                                 (132300JAN19 - 140230JAN19)
   (142300JAN19 - 150230JAN19)
UNMANNED ACFT(AIRPLANE):
                                                                                                3255/18
1.FLT AREA
                   : WI A RADIUS OF 150M OF 350811.0N1370257.2E
                     (AROUND NISSHIN-SHI IN AICHI)
2.NUMBER
3.CHARACTERISTICS: LEN/MAX 1.1M WID/MAX 1.53M WT/MAX 0.6KG
                     COLOR/WHITE, ORANGE, BLUE, YELLOW
4.WX COND
                   : VMC ONLY
F) SFC G)1280FT AMSL
(142148DEC18 - 150747DEC18) (152148DEC18 - 160747DEC18) (162148DEC18 - 170747DEC18)
(172148DEC18 - 180747DEC18) (182148DEC18 - 190747DEC18) (192148DEC18 - 200747DEC18)
(202148DEC18 - 210747DEC18) (212148DEC18 - 220747DEC18) (222148DEC18 - 230747DEC18)
(232148DEC18 - 240747DEC18) (242148DEC18 - 250747DEC18) (252148DEC18 - 260747DEC18)
(262148DEC18 - 270747DEC18) (272148DEC18 - 280747DEC18) (282148DEC18 - 290747DEC18)
(292148DEC18 - 300747DEC18) (302148DEC18 - 310747DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                                3270/18
1.FLT AREA: BOUNDED BY FLW POINTS
              352432.0N1372535.0E 352412.0N1372514.0E
              352421.0N1372502.0E 352440.0N1372524.0E
              (AROUND ENA-SHI IN GIFU)
2.NUMBER : 1
3.CHARACTERISTICS: LEN/MAX 2.0M WID/MAX 2.0M WT/MAX 15KG
                     COLOR/VARIOUS
4.WX COND : VMC ONLY
5.FLT TIME: HJ
F) SFC G)3150FT AMSL
(150000DEC18 - 150744DEC18) (160000DEC18 - 160744DEC18) (170000DEC18 - 170744DEC18)
(180000DEC18 - 180744DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                                3300/18
1.FLT AREA
                    : BOUNDED BY FLW POINTS
                      351058.0N1364046.0E 351058.0N1364021.0E
                       351013.0N1364024.0E 351013.0N1364049.0E
                       (OVER AISAI-SHI IN AICHI)
2.FLT TIME
                    : 0000/SS
3.NUMBER
4. CHARACTERISTICS: LEN/MAX 2.0M, WID/MAX 3.0M, WT/MAX 15KG,
                      COLOR/VARIOUS
5.WX COND
                    : VMC ONLY
                    : THIS AREA IS INCLUDED IN CK1-2-2
6.RMK
F) SFC G)1313FT AMSL
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F) SFC G)336FT AMSL

(160000DEC18 - 160700DEC18) >> (150000DEC18 - 150700DEC18) UNMANNED ACFT(AIRPLANE, HEL): 3333/18 : BOUNDED BY FLW POINTS 1.FLT AREA 352953.1N1365443.8E 353005.5N1365446.1E 353002.8N1365511.8E 352951.3N1365509.8E (OVER SEKI-SHI IN GIFU) 2.NUMBER : MAX 4 : LEN/MAX 2.0M WID/MAX 3.0M 3.CHARACTERISTICS WT/MAX 15KG COLOR/VARIOUS 4.WX COND : VMC ONLY F) SFC G)1510FT AMSL OTR (170900JAN18 - 311459JUL19) REF AIP SUP 011/18 ITEM APN:A 0013/18 SPOT 27,28-CLSD (170900JAN18 - 311459JUL19) REF AIP SUP 011/18 ITEM APN:1 0014/18 SPOT 26-RESTRICTED NOT AVBL FOR ACFT WITH WINGSPAN MORE THAN 36.00M (211228SEP18 - 230800DEC18) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2416/18 PSN: 351840.5N1370029.8E(KOMAKI-SHI IN AICHI) F) SFC G)552FT AMSL (1223000CT18 - 100800JAN19) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2695/18 PSN : 345314.8N1370109.4E(HEKINAN-SHI IN AICHI) F) SFC G)236FT AMSL (1223000CT18 - 100800JAN19) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2696/18 PSN: 345322.8N1370115.3E (HEKINAN-SHI IN AICHI) F) SFC G)204FT AMSL (1408350CT18 - 130800JAN19) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2706/18 (HEKINAN-SHI IN AICHI) 1.PSN: 345233.8N1370037.4E HGT: 246FT AMSL 2.PSN: 345236.8N1370045.4E HGT: 241FT AMSL F) SFC G)246FT AMSL (2313020CT18 - 200800JAN19) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2798/18 PSN : 345806.7N1363340.5E(YOKKAICHI-SHI IN MIE) F) SFC G)452FT AMSL (2313020CT18 - 200800JAN19) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2799/18 PSN : 345745.7N1363358.5E (YOKKAICHI-SHI IN MIE) F) SFC G)455FT AMSL (2313020CT18 - 200800JAN19) OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR 2800/18 PSN : 345704.7N1363453.0E(YOKKAICHI-SHI IN MIE)

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(2313020CT18 - 200800JAN19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR PSN: 345702.0N1363513.0E(YOKKAICHI-SHI IN MIE) F) SFC G)269FT AMSL	2801/18
(2313030CT18 - 200800JAN19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR PSN: 350111.0N1363548.0E (YOKKAICHI-SHI IN MIE) F) SFC G)494FT AMSL	2802/18
(2313030CT18 - 200800JAN19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO REPAIR PSN: 350257.6N1363628.5E(KUWANA-SHI IN MIE) F) SFC G)373FT AMSL	2803/18
(060000NOV18 - 060000FEB19)	
OBST DAY MARKING FOR TOWER ERASED DUE TO REPAIR PSN: 350849.0N1365804.0E (NAGOYA-SHI IN AICHI) F) SFC G)745FT AMSL	2917/18
>> (210100DEC18 - 210800DEC18)	
CRANE EXIST ABV HORIZONTAL SFC  1.PSN : 345144N1364904E  (APRX QTE/069DEG 1221M FM RJGG ARP)	3316/18
2.NUMBER : MAX 1 3.RMK : (1)WX MNM,INSTRUMENT APCH PROC AND DEP PROC NO CHANGE (2)RED FLAG INSTL	
F) SFC G)195FT AMSL	
> (140530DEC18 - 140800MAR19)	
OBST DAY MARKING FOR POWER LINE TOWER ERASED DUE TO CONST PSN: 345720.9N1365332.2E(AGUI-CHO CHITA-GUN IN AICHI) F) SFC G)411FT AMSL	3326/18
(1708000CT18 - 100800JAN19)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST PSN: 343925.9N1371859.3E (TAHARA-SHI IN AICHI) F) SFC G)287FT AMSL	2473/18
(0309170CT18 - 070800JAN19)	
OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE PSN: 345602.7N1363815.4E (YOKKAICHI-SHI IN MIE) F) SFC G)373FT AMSL	2564/18
(0407210CT18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 350521.6N1363652.5E (TOIN-CHO INABE-GUN IN MIE) F) SFC G)586FT AMSL	2576/18
(0407210CT18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 350536.6N1363753.5E (KUWANA-SHI IN MIE) F) SFC G)586FT AMSL	2578/18
(0407210CT18 - 280800DEC18)	
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN: 350522.6N1363842.5E (KUWANA-SHI IN MIE) F) SFC G)546FT AMSL	2579/18

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(0407580CT18 - 280800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 350510.6N1363903.5E (KUWANA-SHI IN MIE)  F) SFC G)403FT AMSL	2581/18
(0407590CT18 - 280800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 350259.8N1364021.9E (KUWANA-SHI IN MIE)  F) SFC G)244FT AMSL	2582/18
(0504390CT18 - 310800DEC18)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 345217.8N1372818.2E (SHINSHIRO-SHI IN AICHI)  F) SFC G)353FT AMSL	2591/18
(1700580CT18 - 160800JAN19)  OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE  PSN : 345644.7N1363739.4E (YOKKAICHI-SHI IN MIE)  F) SFC G)580FT AMSL	2727/18
(1910260CT18 - 110800JAN19)  OBST LGT ON TOWER-U/S DUE TO TROUBLE  PSN : 343120.9N1364032.5E (ISE-SHI IN MIE)  F) SFC G)137FT AMSL	2758/18
(2501190CT18 - 280800DEC18)  OBST LGT ON BRIDGE-U/S DUE TO TROUBLE PSN : 350306.0N1364955.0E (TOBISHIMA-MURA AMA-GUN IN AICHI) RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR BRIDGE F) SFC G)420FT AMSL	2813/18
(060000NOV18 - 060000FEB19)  OBST LGT ON TOWER-U/S DUE TO REPAIR  PSN : 350849.0N1365804.0E (NAGOYA-SHI IN AICHI)  F) SFC G)745FT AMSL	2916/18
(120548NOV18 - 120800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 344935.8N1365934.4E (NISHIO-SHI IN AICHI)  F) SFC G)325FT AMSL	3032/18
(160901NOV18 - 280800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN: 351252.7N1371828.2E (TOYOTA-SHI IN AICHI)  F) SFC G)1636FT AMSL	3076/18
(211115NOV18 - 200800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 344131.9N1371725.3E (TAHARA-SHI IN AICHI)  F) SFC G)207FT AMSL	3118/18
(211220NOV18 - 150800FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE  PSN : 345241.8N1371814.2E (TOYOKAWA-SHI IN AICHI)  F) SFC G)1397FT AMSL	3120/18
(290305NOV18 - 280040FEB19)  OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE PSN : 352800.5N1371907.2E (ENA-SHI IN GIFU)	3201/18

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Period: 150000DEC18 - 312359DEC99

(300859NOV18 - 280800FEB19) OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE 3209/18 PSN: 352731.0N1371537.0E (MIZUNAMI-SHI IN GIFU) HGT:1732FT AMSL RMK/1.OBST LGT IN PLACE OF OBST LGT AND OBST DAY MARKING FOR POWER LINE 2.OTHER SIDE TOWER PSN:352738.0N1371606.0E (ENA-SHI IN GIFU) HGT:1433FT AMSL F) SFC G)1732FT AMSL (030658DEC18 - 280800FEB19) OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE 3226/18 PSN: 351118.6N1363407.5E (INABE-SHI IN MIE) F) SFC G)2381FT AMSL (040849DEC18 - 050810MAR19) OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE 3238/18 PSN: 350257.7N1371123.3E (TOYOTA-SHI IN AICHI) F) SFC G)525FT AMSL (041800DEC18 - 141500JAN19) OBST LGT ON BLDG-U/S DUE TO CONST 3239/18 PSN : 351815.0N1364810.0E (ICHINOMIYA-SHI IN AICHI) F) SFC G)271FT AMSL (050425DEC18 - 060800MAR19) OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE 3246/18 PSN: 353529.4N1365754.3E (MINO-SHI IN GIFU) F) SFC G)1529FT AMSL >> (142300JAN19 - 080800FEB19) OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST 3334/18 PSN: 351012.4N1364437.5E (TSUSHIMA-SHI IN AICHI) F) SFC G)252FT AMSL >> (142300JAN19 - 080800FEB19) OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST 3335/18 PSN : 350744.4N1364712.2E(KANIE-CHO AMA-GUN IN AICHI) F) SFC G)236FT AMSL >> (142300JAN19 - 080800FEB19) OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST 3336/18 1.PSN: 350834.7N1364217.1E (AISAI-SHI IN AICHI) HGT: 228FT AMSL 2.PSN: 350838.7N1364227.4E (AISAI-SHI IN AICHI) HGT: 228FT AMSL F) SFC G)228FT AMSL

## RJBB / KIX / KANSAI

#### **RWY**

(261400NOV18 - 252330FEB19)

A PART OF GROOVING FOR RWY 06L/24R ERASED DUE TO CONST

1.LEN: 80.00M(BTN 391.00M AND 471.00M FM RWY 06L THR)
WID: 4.00M(BTN 9.30M AND 13.30M ON THE NW SIDE OF RCL)

2.LEN: 76.00M(BTN 799.40M AND 875.40M FM RWY 06L THR)
WID: 4.00M(BTN 16.00M AND 20.00M ON THE NW SIDE OF RCL)

3.LEN: 41.00M(BTN 1871.50M AND 1912.50M FM RWY 24R THR)
WID: 5.00M(BTN 9.00M AND 14.00M ON THE NW SIDE OF RCL)

4.LEN: 5.00M(BTN 1615.00M AND 1620.00M FM RWY 24R THR)
WID: 12.00M(BTN 8.00M AND 357.50M FM RWY 24R THR)
WID: 3.00M(BTN 311.50M AND 357.50M FM RWY 24R THR)
WID: 3.00M(BTN 9.60M AND 12.60M ON THE SE SIDE OF RCL)

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(211500DEC18 - 212130DEC18) (251500DEC18 - 252130DEC18) (261500DEC18 - 262130DEC18) (281500DEC18 - 282130DEC18)  RWY 06R/24L-CLSD DUE TO MAINT	1372/18
NWT WORN ZAE CEST DOE TO PIATRI	1372/10
>> (181500DEC18 - 182100DEC18) (191500DEC18 - 192100DEC18)  RWY 06R/24L-CLSD DUE TO MAINT	1373/18
(171400DEC18 - 172100DEC18) (201400DEC18 - 202100DEC18) RWY 06L/24R-CLSD DUE TO MAINT	1375/18
>> (241400DEC18 - 242330DEC18) (271400DEC18 - 272330DEC18) (311400DEC18 - 312330DEC18)  RWY 06L/24R-CLSD DUE TO MAINT	1446/18
(191400NOV18 - 252330FEB19) RWY06L/24R APPLY NON-GROOVED	SJO 0021/18
TWY	
>> (160730DEC18 - 161330DEC18) TWY Q(BEHIND SPOT 254)-CLSD DUE TO MAINT	1406/18
>> (170600DEC18 - 171300DEC18)	
TWY Q(BEHIND SPOT 254)-CLSD DUE TO MAINT	1407/18
>> (190500DEC18 - 191100DEC18) TWY Q(BEHIND SPOT 254)-CLSD DUE TO MAINT	1408/18
(211500DEC18 - 212130DEC18) (251500DEC18 - 252130DEC18) (261500DEC18 - 262130DEC18) (281500DEC18 - 282130DEC18)	
TWY A1 THRU A9,A10(BTN RWY 06R/24L AND P),A11,A12(BTN RWY 06R/24L AND P),A13,A14,P(BTN J1 AND E9),P(BTN A12 AND A13),P(BTN A13 AND A14),E1(BTN P AND L),E2(BTN P AND L),E4(BTN P AND L),E6(BTN P AND L),E8(BTN P AND L)-CLSD DUE TO MAINT	1376/18
>> (181500DEC18 - 182100DEC18) (191500DEC18 - 192100DEC18)  TWY A1 THRU A9,A10(BTN RWY 06R/24L AND P),A11,A12(BTN RWY 06R/24L AND P),A13,A14,P(BTN J1 AND E9),P(BTN A12 AND A13),P(BTN A13 AND A14),E1(BTN P AND L),E2(BTN P AND L),E4(BTN P AND L),E6(BTN P AND L),E8(BTN P AND L),E8(BTN P AND L),E8(BTN P AND L)	1377/18
(211500DEC18 - 212130DEC18) (251500DEC18 - 252130DEC18) (261500DEC18 - 262130DEC18) (281500DEC18 - 282130DEC18)	
TWY P(FM E9 TO A12),E9(BTN P AND L),J4(BTN P AND L), A10(BTN P AND L),A12(BTN P AND L)-CLSD DUE TO MAINT	1378/18
>> (181500DEC18 - 182100DEC18) (191500DEC18 - 192100DEC18)  TWY P(FM E9 TO A12),E9(BTN P AND L),J4(BTN P AND L),  A10(BTN P AND L),A12(BTN P AND L)-CLSD DUE TO MAINT	1379/18
(171400DEC18 - 172100DEC18) (201400DEC18 - 202100DEC18) TWY B1 THRU B14,Y,J3(BTN Y AND Z),J4(BTN Y AND Z), W6(BTN Y AND Z),W8(BTN Y AND Z)-CLSD DUE TO MAINT	1381/18
(171500DEC18 - 172030DEC18)	
TWY L(BTN E9 AND J4)-CLSD DUE TO MAINT	1385/18
>> (201730DEC18 - 202030DEC18)  TWY L(BTN E9 AND A10),J4(BTN P AND L),J4(BEHIND SPOT 106)-CLSD  DUE TO MAINT	1394/18
>> (201500DEC18 - 202030DEC18) TWY U(BTN S1 AND R)-CLSD DUE TO MAINT	1395/18

>> (211730DEC18 - 212030DEC18)		
TWY R(FM SPOT 10 TO SPOT 12), E2(BTN L AND R)-CLSD DUE TO	MAINT 139	96/18
>> (251700DEC18 - 252030DEC18)		
TWY L(BTN E1 AND E3),E2(BTN L AND R)-CLSD DUE TO MAINT	139	97/18
>> (151400DEC18 - 152030DEC18)		
TWY Q(FM SPOT 252 TO SPOT 254)-CLSD DUE TO MAINT	140	05/18
>> (221400DEC18 - 222030DEC18)		
TWY Q(BEHIND SPOT 254)-CLSD DUE TO MAINT	140	99/18
>> (171500DEC18 - 171700DEC18)		
TWY J4(BTN S4 AND S6),S5-CLSD DUE TO MAINT	141	10/18
>> (181600DEC18 - 182000DEC18)		
TWY J3(BTN S4 AND S6)-CLSD DUE TO MAINT	141	11/18
>> (181600DEC18 - 182000DEC18)		
TWY J3(BTN S1 AND S4),S2-CLSD DUE TO MAINT	141	12/18
>> (161400DEC18 - 162030DEC18)		
TWY L(FM SPOT 211 TO SPOT 213),A12(BTN L AND P)-CLSD DUE	TO MAINT 141	13/18
>> (191400DEC18 - 192030DEC18)		
TWY R(BEHIND SPOT 18)-CLSD DUE TO MAINT	142	21/18
>> (201430DEC18 - 202030DEC18)		
TWY J3(BTN S1 AND S4) S2-CLSD DUE TO MAINT	142	22/18
>> (261500DEC18 - 262030DEC18)	4.45	7.440
TWY L(BEHIND SPOT M3)-CLSD DUE TO MAINT	143	37/18
>> (271500DEC18 - 272030DEC18)	1.46	00/10
TWY J4(FM SPOT 106 TO SPOT 108)-CLSD DUE TO MAINT	143	38/18
>> (271500DEC18 - 272030DEC18)	1.41	00/10
TWY J3(BTN S1 AND S2)-CLSD DUE TO MAINT		39/18
>> (241400DEC18 - 242330DEC18) (271400DEC18 - 272330DEC18)		17/18
TWY B1 THRU B14,Y,J3(BTN Y AND Z),J4(BTN Y AND Z), W6(BTN Y AND Z),W8(BTN Y AND Z)-CLSD DUE TO MAINT	144	+//10
>> (151500DEC18 - 152030DEC18) (221500DEC18 - 222030DEC18)		
TWY U(BTN X1 AND N3)-CLSD DUE TO MAINT	145	50/18
NAV		
(171600DEC18 - 172000DEC18)		
AWAJI DME/AJD-U/S DUE TO MAINT	133	33/18
RST		
>> (150200DEC18 - 150500DEC18)		
UNMANNED ACFT(HEL): 1.FLT AREA: BOUNDED BY FLW POINTS	143	33/18
341541N1350513E 341539N1350527E 341531N135055	0E	
341516N1350541E 341529N1350508E		
(AROUND WAKAYAMA-SHI) 2.NUMBER : 1		
3.CHARACTERISTICS: LEN/0.5M WID/0.5M WT/1.5KG COLOR/VARIO	US	
F) SFC G)840FT AMSL		

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### **OTR**

```
>> (171730DEC18 - 172030DEC18)
HELIPAD-CLSD DUE TO MAINT
                                                                                         1393/18
                            (190000DEC18 - 190900DEC18)
> (180000DEC18 - 180900DEC18)
HVY EQPT EXIST
                                                                                         1434/18
1.PSN
          :(1)BOUNDED BY FLW POINT
               342507.11N1351359.55E 342506.61N1351400.08E
               342505.67N1351358.62E 342506.15N1351358.12E
               (358M TO 401M BEYOND RWY 06R THR AND 128M TO 148M
                RIGHT RCL)
            (2)BOUNDED BY FLW POINT
               342603.35N1351523.58E 342602.88N1351524.21E
               342601.41N1351521.84E 342601.99N1351521.30E
               (358M TO 433M BEYOND RWY 24L THR AND 127M TO 148M
                LEFT RCL)
2.NUMBER : EACH MAX 1
          : WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
F) SFC G)20FT AMSL
(1414420CT18 - 140800JAN19)
OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE
                                                                                         1224/18
PSN: 343231.0N1352408.0E (TAKAISHI-SHI IN OSAKA)
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR CHIMNEY
F) SFC G)510FT AMSL
(2306190CT18 - 270800DEC18)
OBST LGT ON BLDG-U/S DUE TO TROUBLE
                                                                                         1251/18
PSN: 342623.8N1351528.9E (IZUMISANO-SHI IN OSAKA)
F) SFC G)72FT AMSL
(270402NOV18 - 260130FEB19)
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                         1369/18
PSN: 340855.0N1351105.0E (KAINAN-SHI IN WAKAYAMA)
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER
F) SFC G)424FT AMSL
(271124NOV18 - 270800DEC18)
OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE
                                                                                         1370/18
PSN: 343159.8N1352429.8E (TAKAISHI-SHI IN OSAKA)
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR CHIMNEY
F) SFC G)536FT AMSL
(290646NOV18 - 280605FEB19)
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                         1371/18
PSN: 340828.0N1351053.0E (KAINAN-SHI IN WAKAYAMA)
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER
F) SFC G)576FT AMSL
(300934NOV18 - 280800FEB19)
OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE
                                                                                         1400/18
PSN: 343413.7N1352552.8E (SAKAI-SHI IN OSAKA)
F) SFC G)377FT AMSL
(010015DEC18 - 020800MAR19)
                                                                                         1414/18
OBST LGT ON CHIMNEY-U/S DUE TO TROUBLE
PSN: 343254.0N1352436.0E (SAKAI-SHI IN OSAKA)
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR CHIMNEY
F) SFC G)378FT AMSL
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>> (172300DEC18 - 210830DEC18)
     OBST LGT ON WIND TURBINE-U/S DUE TO MAINT
                                                                                             1424/18
     (INAMI-CHO HIDAKA-GUN IN WAKAYAMA)
     1.PSN: 334957.0N1351713.0E HGT: 1411FT AMSL
     2.PSN: 334954.0N1351747.0E HGT: 1464FT AMSL
     3.PSN: 334948.0N1351753.0E HGT: 1513FT AMSL
     4.PSN: 334954.0N1351802.0E HGT: 1513FT AMSL
     5.PSN: 334930.0N1351755.0E HGT: 1398FT AMSL
     6.PSN : 334923.0N1351749.0E HGT: 1365FT AMSL
     7.PSN: 334927.0N1351723.0E HGT: 1260FT AMSL
     8.PSN : 334929.0N1351715.0E HGT: 1185FT AMSL
     RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR WIND TURBINE
     F) SFC G)1513FT AMSL
      >> (070100JAN19 - 180800JAN19)
     OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST
                                                                                             1425/18
     1.PSN: 341715.0N1351612.0E (WAKAYAMA-SHI) HGT:777FT AMSL
     2.PSN: 341727.0N1351623.0E (IWADE-SHI IN WAKAYAMA) HGT:770FT AMSL
     RMK/OBST LGT IN PLACE OF OBST LGT AND OBST DAY MARKING
         FOR POWER LINE
     F) SFC G)777FT AMSL
      >> (120000JAN19 - 120900JAN19)
     OBST LGT ON BLDG-U/S DUE TO MAINT
                                                                                             1436/18
     PSN: 343424.7N1352859.8E (SAKAI-SHI IN OSAKA)
     F) SFC G)386FT AMSL
RJOT / TAK / TAKAMATSU
  RWY
     (051500DEC18 - 191500DEC18)
     TRIGGER NOTAM-PERM AIRAC AIP AMDT NR18/2018
                                                                                             0441/18
     WEF 06 DEC 2018
     REVISION OF INSTRUMENT FLT PROC, ETC. AT TAKAMATSU AP/RJOT
  NAV
      >> (171330DEC18 - 171730DEC18)
     SHODO DME/STD-U/S DUE TO MAINT
                                                                                             0449/18
```

### **RST**

>> (142300DEC18 - 150907DEC18)	(152300DEC18 - 160907DEC18)	(212300DEC18 - 220907DEC18)
(222300DEC18 - 230907DEC18)	(232300DEC18 - 240907DEC18)	(282300DEC18 - 290907DEC18)
(292300DEC18 - 300907DEC18)	(312300DEC18 - 010907JAN19)	(012300JAN19 - 020907JAN19)
(022300JAN19 - 030907JAN19)	(042300JAN19 - 050907JAN19)	(052300JAN19 - 060907JAN19)
(112300JAN19 - 120907JAN19)	(122300JAN19 - 130907JAN19)	(132300JAN19 - 140907JAN19)
(182300JAN19 - 190907JAN19)	(192300JAN19 - 200907JAN19)	(252300JAN19 - 260907JAN19)
(262300JAN19 - 270907JAN19)		

UNMANNED ACFT(GLIDER): 0493/18

: BOUNDED BY FLW POINTS 1.FLT AREA

341359N1335522E 341352N1335518E 341344N1335541E 341350N1335545E (APRX 8.2KM WNW OF RJOT ARP)

2.NUMBER : MAX 4

3.CHARACTERISTICS(MAX): LEN/1.7M WID/4.0M WT/4.2KG COLOR/VARIOUS

4.FLT TIME : 2300/SS

F) SFC G)1480FT AMSL

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```
>> (012300FEB19 - 020907FEB19)
                                   (022300FEB19 - 030907FEB19)
                                                                 (082300FEB19 - 090907FEB19)
      (092300FEB19 - 100907FEB19)
                                   (102300FEB19 - 110907FEB19)
                                                                 (152300FEB19 - 160907FEB19)
      (162300FEB19 - 170907FEB19)
                                   (222300FEB19 - 230907FEB19)
                                                                 (232300FEB19 - 240907FEB19)
      (012300MAR19 - 020907MAR19)
                                   (022300MAR19 - 030907MAR19)
                                                                 (082300MAR19 - 090907MAR19)
      (092300MAR19 - 100907MAR19)
                                                                                               0494/18
   UNMANNED ACFT(GLIDER):
   1.FLT AREA
                     : BOUNDED BY FLW POINTS
                        341359N1335522E 341352N1335518E
                       341344N1335541E 341350N1335545E
                      (APRX 8.2KM WNW OF RJOT ARP)
   2.NUMBER
                     : MAX 4
   3.CHARACTERISTICS(MAX): LEN/1.7M WID/4.0M WT/4.2KG COLOR/VARIOUS
   4.FLT TIME
                     : 2300/SS
   F) SFC G)1480FT AMSL
OTR
   (100654DEC18 - 200830DEC18)
   OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST
                                                                                               0492/18
   PSN: 341424.8N1335334.5E (MARUGAME-SHI IN KAGAWA)
   F) SFC G)506FT AMSL
   (051500DEC18 - PERM)
   REF AIRAC AIP AMDT NR18/2018 (CHANGE TO READ)
                                                                                               0478/18
   (EFFECTIVE: 6.DEC. 2018)
   PAGE RJOT AD2-10
   AD2.19 RADIO NAVIGATION AND LANDING AIDS
   CHANGE TO READ
   ILS-LOC 26 REMARKS
   LOC:235M(771FT)AWAY FM RWY08 THR, BRG(MAG)261DEG
   LOC UNUSABLE BEYOND 20DEG SOUTH SIDE OF LOC COURSE
   INSTEAD OF
   ILS-LOC 26 REMARKS
   LOC:235M(771FT)AWAY FM RWY08 THR, BRG(MAG)261DEG
   (051500DEC18 - PERM)
   REF AIRAC AIP AMDT NR18/2018 (CHANGE TO READ)
                                                                                               0487/18
   (EFFECTIVE: 6.DEC. 2018)
   PAGE RJOT AD2-10
   ILS CHART
   CHANGE TO READ
    ILS-DME ANTENNA
     280M INSIDE FM RWY 26 THR
   INSTEAD OF
    ILS-DME ANTENNA
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## RJFF / FUK / FUKUOKA

278M INSIDE FM RWY 26 THR

CONTINUED 117 / 164

#### **RWY**

```
[EST: 1812311500EST]
  (071500NOV18 - 311500DEC18EST)
   REF AIP SUP 183/18 ITEM RWY:1
                                                                                                   1177/18
   GROOVING FOR RWY 16/34 PARTLY ERASED
   RMK/AREA:BTN 90M AND 190M FM RWY 16 THR SIDE
   (151330DEC18 - 152130DEC18) (161330DEC18 - 162130DEC18) (221330DEC18 - 222130DEC18)
   (231330DEC18 - 232130DEC18) (291330DEC18 - 292130DEC18) (301330DEC18 - 302130DEC18)
   (311330DEC18 - 312130DEC18)
   RWY 16/34-CLSD DUE TO MAINT
                                                                                                   1266/18
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
   (171330DEC18 - 172130DEC18) (181330DEC18 - 182130DEC18) (191330DEC18 - 192130DEC18)
   (201330DEC18 - 202130DEC18) (211330DEC18 - 212130DEC18) (241330DEC18 - 242130DEC18)
   (251330DEC18 - 252130DEC18) (261330DEC18 - 262130DEC18) (271330DEC18 - 272130DEC18)
   (281330DEC18 - 282130DEC18)
   RWY 16/34-CLSD DUE TO MAINT
                                                                                                   1267/18
   (2913300CT18 - 311500DEC18)
                                                                                                   SJO 0019/18
   RWY16/34 APPLY GROOVED
   (051500DEC18 - 191500DEC18)
   TRIGGER NOTAM-PERM AIRAC AIP AMDT NR18/2018
                                                                                                   1215/18
   WEF 06 DEC 2018
   REVISION OF AD CHART, ETC. AT FUKUOKA AP/RJFF
TWY
   (171330DEC18 - 172130DEC18) (181330DEC18 - 182130DEC18) (191330DEC18 - 192130DEC18)
   (201330DEC18 - 202130DEC18) (211330DEC18 - 212130DEC18) (241330DEC18 - 242130DEC18)
   (251330DEC18 - 252130DEC18) (261330DEC18 - 262130DEC18) (271330DEC18 - 272130DEC18)
   (281330DEC18 - 282130DEC18)
   REF AIP SUP 183/18 ITEM TWY:A
                                                                                                   1273/18
   TWY A6 A7-CLSD
   RMK/THE EXACT CLSD TIME OF NEXT MONTH WILL BE NOTIFIED BY FURTHER
   NOTAM
   (201330DEC18 - 202130DEC18) (211330DEC18 - 212130DEC18) (241330DEC18 - 242130DEC18)
   (251330DEC18 - 252130DEC18) (261330DEC18 - 262130DEC18) (271330DEC18 - 272130DEC18)
   (281330DEC18 - 282130DEC18)
   TWY E1 THRU E13, W1 THRU W9, B1 THRU B6, C1, C5 THRU C9,
                                                                                                   1274/18
   ACFT STAND TXL C2 C4 G-CLSD DUE TO MAINT
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
   (151330DEC18 - 152130DEC18) (161330DEC18 - 162130DEC18) (221330DEC18 - 222130DEC18)
   (231330DEC18 - 232130DEC18) (291330DEC18 - 292130DEC18) (301330DEC18 - 302130DEC18)
   (311330DEC18 - 312130DEC18)
   TWY A6 A7,E1 THRU E13,W1 THRU W9,B1 THRU B6,C1,C5 THRU C9,
                                                                                                   1275/18
   ACFT STAND TXL C2 C4 G-CLSD DUE TO MAINT
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
   >> (171330DEC18 - 172130DEC18)
                                    (181330DEC18 - 182130DEC18)
                                                                   (191330DEC18 - 192130DEC18)
   TWY E1 THRU E13, W1 THRU W9, B1 THRU B6, C1, C5 THRU C9,
                                                                                                   1277/18
   ACFT STAND TXL C2 C4-CLSD DUE TO MAINT
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
                                   (181330DEC18 - 182130DEC18)
   >> (171330DEC18 - 172130DEC18)
                                                              (191330DEC18 - 192130DEC18)
   REF AIP SUP 183/18 ITEM TWY:B
                                                                                                   1278/18
   ACFT STAND TXL G-CLSD
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(151400DEC18 - 152130DEC18) (161400DEC18 - 162130DEC18) (181400DEC18 - 182130DEC18)
  (191400DEC18 - 192130DEC18) (201400DEC18 - 202130DEC18) (211400DEC18 - 212130DEC18)
  (221400DEC18 - 222130DEC18) (231400DEC18 - 232130DEC18) (241400DEC18 - 242130DEC18)
  (271400DEC18 - 272130DEC18) (281400DEC18 - 282130DEC18) (291400DEC18 - 292130DEC18)
  (301400DEC18 - 302130DEC18) (311400DEC18 - 312130DEC18)
   TWY A1 THRU A5-CLSD DUE TO MAINT
                                                                                                1294/18
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
   (171400DEC18 - 172130DEC18) (251400DEC18 - 252130DEC18) (261400DEC18 - 262130DEC18)
                                                                                                1296/18
   TWY A1, A2-CLSD DUE TO MAINT
  (171400DEC18 - 172130DEC18) (251400DEC18 - 252130DEC18) (261400DEC18 - 262130DEC18)
   TWY A3 THRU A5-CLSD DUE TO MAINT
                                                                                                1298/18
   RMK/EXC ACFT WITH PRIOR PERMISSION AT LEAST 1HR BFR
LGT
   (071500NOV18 - 302100JAN19)
   REF AIP SUP 183/18 ITEM RWY:2
                                                                                                1181/18
   RCLL FOR RWY 16/34-PARTLY U/S
   RMK/AVBL FOR TKOF AND LDG
   (071500NOV18 - 302100JAN19)
   REF AIP SUP 183/18 ITEM RWY:4
                                                                                                1183/18
   TKOF HOLD LGT FOR RWY 16/34-PARTLY U/S
   RMK/AVBL FOR TKOF
   >> (251500DEC18 - 251630DEC18)
   FLW LGT-U/S DUF TO MAINT
                                                                                                1321/18
   ALL RWY ENTRANCE LGT
   TKOF HOLD LGT FOR RWY 16/34
   RMK/UNSERVICEABLE AREA INCLUDE AIP SUP 183/18
   (071500NOV18 - 212100MAR19)
   REF AIP SUP 183/18 ITEM TWY:1
                                                                                                1184/18
   TWY-CL-LGT FOR TWY A6, A7, E10-PARTLY U/S
   (071500NOV18 - 302100JAN19)
   REF AIP SUP 183/18 ITEM RWY:3
                                                                                                1182/18
   RTZL FOR RWY 16-PARTLY U/S
   RMK/AVBL FOR LDG
   >> (141400DEC18 - 311500JUL19)
   REF AIP SUP 183/18 ITEM TWY:2
                                                                                                1319/18
   TWY-CL-LGT FOR ACFT STAND TXL G-PARTLY U/S
RML
   (051500DEC18 - 191500DEC18)
   TRIGGER NOTAM-AIRAC AIP SUP 170/18
                                                                                                1216/18
   WEF 06 DEC 2018 TIL 27 FEB 2019
   UNSERVICEABILITY AND ALTN PROC OF FUKUOKA VOR(DGC) AND FUKUOKA
   ILS-LOC34(IFF)
    TEMPO OPS OF UMINAKA VOR/DME(UME)
    TEMPO OPS OF ALTN LOC
    TEMPO ESTABLISHMENT OF SID FOR FUKUOKA AP/RJFF
    TEMPO CHANGE OF SID FOR FUKUOKA AP/RJFF
    TEMPO CHANGE OF STAR FOR FUKUOKA AP/RJFF
    TEMPO CHANGE OF INSTRUMENT APCH PROC FOR FUKUOKA AP/RJFF
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F) GND G)670FT AGL

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>> (021500JAN19 - 161500JAN19)
   TRIGGER NOTAM-PERM AIRAC AIP AMDT NR19/2018
                                                                                                1304/18
   WEF 02 JAN 2019
   REVISION OF INSTRUMENT FLT PROC
RST
  (142208DEC18 - 150825DEC18) (152208DEC18 - 160825DEC18) (162208DEC18 - 170825DEC18)
  (172208DEC18 - 180825DEC18) (182208DEC18 - 190825DEC18) (192208DEC18 - 200825DEC18)
  (202208DEC18 - 210825DEC18) (212208DEC18 - 220825DEC18) (222208DEC18 - 230825DEC18)
  (232208DEC18 - 240825DEC18) (242208DEC18 - 250825DEC18) (252208DEC18 - 260825DEC18)
  (262208DEC18 - 270825DEC18) (272208DEC18 - 280825DEC18) (282208DEC18 - 290825DEC18)
  (292208DEC18 - 300825DEC18) (302208DEC18 - 310825DEC18) (312208DEC18 - 010825JAN19)
  (012208JAN19 - 020825JAN19) (022208JAN19 - 030825JAN19) (032208JAN19 - 040825JAN19)
  (042208JAN19 - 050825JAN19)
   HOT-AIR BALLOONS:
                                                                                                1243/18
   1.FLT AREA/ALT
    (1) AREA A: BOUNDED BY FLW POINTS
                 333012N1295822E 333012N1295952E 332312N1301847E
                 331931N1301847E 331457N1302222E 331228N1302222E
                 331152N1301421E 331047N1301253E 331612N1295952E
                 332318N1295750E
        ALT
              : AT OR BLW 4000FT AMSL
    (2) AREA B: BOUNDED BY FLW POINTS
                 333012N1295552E 333012N1295822E 332318N1295750E
               : AT OR BLW 3000FT AMSL
    (3) AREA C: BOUNDED BY FLW POINTS
                 331612N1295952E 331047N1301253E 330717N1300828E
                 331027N1295952E
               : AT OR BLW 3000FT AMSL
        ALT
    (4) AREA D: BOUNDED BY FLW POINTS
                 331457N1302222E 331431N1302446E 331431N1302952E
                 331301N1302952E 331228N1302222E
             : AT OR BLW 3000FT AMSL
        AI T
   2.TTMF
                     : HJ
   3.NR OF BALLOONS: 40
   4. CHARACTERISTICS: DIAMETER/15-20M WT/MAX 600KG
                       COLOR/VARIOUS SHAPE/TEAR DROP
   5.WX COND
                     : VMC ONLY
   F) SFC G)4000FT AMSL
   >> (221000DEC18 - 221200DEC18)
                                   (231000DEC18 - 231200DEC18) (241000DEC18 - 241200DEC18)
      (251000DEC18 - 251200DEC18)
                                                                                                1303/18
   FIREWORKS:
   PLACE: 333927N1302125E (FUKUOKA-SHI)
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F) SFC G)1000FT AMSL

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(142300DEC18 - 150824DEC18) (152300DEC18 - 160824DEC18) (162300DEC18 - 170824DEC18)
(172300DEC18 - 180824DEC18) (182300DEC18 - 190824DEC18) (192300DEC18 - 200824DEC18)
(202300DEC18 - 210824DEC18) (212300DEC18 - 220824DEC18) (222300DEC18 - 230824DEC18)
(232300DEC18 - 240824DEC18) (242300DEC18 - 250824DEC18) (252300DEC18 - 260824DEC18)
(262300DEC18 - 270824DEC18) (272300DEC18 - 280824DEC18) (282300DEC18 - 290824DEC18)
(292300DEC18 - 300824DEC18) (302300DEC18 - 310824DEC18)
HANG-GLD AND PARA-GLD FLT:
                                                                                              1241/18
1.TKOF POINT
                   : 333620N1303232E
                      (5NM ENE OF RJFF ARP)
2.FLT AREA
                    : BOUNDED BY FLW POINTS(EXC RJFZ CTR)
                      333620N1303232E 331952N1303917E 334217N1310032E
                      (AROUND SASAGURI-MACHI KASUYA-GUN,
                       KURUME-SHI, YUKUHASHI-SHI IN FUKUOKA)
3. NUMBER
                    : HANG GLD X 10, PARA GLD X 50
4. CHARACTERISTICS: WID/13M LEN/3M WT/30KG COLOR/VARIOUS
5.FLT TIME
                   : 2300/SS
                   : VMC ONLY
6 WX COND
F) SFC G)4160FT AMSL
(142106DEC18 - 150916DEC18) (152106DEC18 - 160916DEC18) (162106DEC18 - 170916DEC18)
(172106DEC18 - 180916DEC18) (182106DEC18 - 190916DEC18) (192106DEC18 - 200916DEC18)
(202106DEC18 - 210916DEC18)
UNMANNED ACFT(HEL):
                                                                                              1028/18
1.FLT AREA: BOUNDED BY FLW POINTS
             (1) 333150N1304839E 333125N1304856E 333107N1304857E
                  333049N1304838E 333107N1304816E 333144N1304819E
             (2) 333123N1304939E 333117N1304937E 333119N1304926E
                  (AROUND KAWASAKI-MACHI TAGAWA-GUN IN FUKUOKA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.7M WID/0.7M WT/4.3KG COLOR/BLACK
4.FLT TIME: HJ
F) SFC G)3937FT AMSL
(142106DEC18 - 150916DEC18) (152106DEC18 - 160916DEC18) (162106DEC18 - 170916DEC18)
(172106DEC18 - 180916DEC18) (182106DEC18 - 190916DEC18) (192106DEC18 - 200916DEC18)
(202106DEC18 - 210916DEC18)
UNMANNED ACFT(HEL):
                                                                                              1029/18
1.FLT AREA: BOUNDED BY FLW POINTS
             332758N1305156E 332728N1305203E
             332733N1305149E 332758N1305140E
             (SOEDA-MACHI TAGAWA-GUN IN FUKUOKA)
2.NUMBER : MAX 1
3. CHARACTERISTICS: LEN/0.7M WID/0.7M WT/4.3KG COLOR/BLACK
4.FLT TIME: HJ
F) SFC G)3937FT AMSL
(142108DEC18 - 150912DEC18) (152108DEC18 - 160912DEC18) (162108DEC18 - 170912DEC18)
(172108DEC18 - 180912DEC18) (182108DEC18 - 190912DEC18) (192108DEC18 - 200912DEC18)
(202108DEC18 - 210912DEC18) (212108DEC18 - 220912DEC18) (222108DEC18 - 230912DEC18)
(232108DEC18 - 240912DEC18)
UNMANNED ACFT(AIRPLANE):
                                                                                              1030/18
1.FLT AREA: BOUNDED BY FLW POINTS
             333119N1300742E 333113N1300758E 333101N1300756E
             333050N1300747E 333056N1300736E
             (AROUND ITOSHIMA-SHI IN FUKUOKA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.0M WID/2.0M WT/1.0KG COLOR/VARIOUS
4.FLT TIME: HJ
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(142122DEC18 - 150847DEC18) (152122DEC18 - 160847DEC18) (162122DEC18 - 170847DEC18)
(172122DEC18 - 180847DEC18) (182122DEC18 - 190847DEC18) (192122DEC18 - 200847DEC18)
(202122DEC18 - 210847DEC18) (212122DEC18 - 220847DEC18) (222122DEC18 - 230847DEC18)
(232122DEC18 - 240847DEC18) (242122DEC18 - 250847DEC18) (252122DEC18 - 260847DEC18)
(262122DEC18 - 270847DEC18) (272122DEC18 - 280847DEC18) (282122DEC18 - 290847DEC18)
(292122DEC18 - 300847DEC18) (302122DEC18 - 310847DEC18) (312122DEC18 - 010847JAN19)
(012122JAN19 - 020847JAN19) (022122JAN19 - 030847JAN19) (032122JAN19 - 040847JAN19)
(042122JAN19 - 050847JAN19) (052122JAN19 - 060847JAN19) (062122JAN19 - 070847JAN19)
(072122JAN19 - 080847JAN19) (082122JAN19 - 090847JAN19) (092122JAN19 - 100847JAN19)
(102122JAN19 - 110847JAN19) (112122JAN19 - 120847JAN19) (122122JAN19 - 130847JAN19)
UNMANNED ACFT(HEL):
                                                                                                  1114/18
1.FLT AREA: BOUNDED BY FLW POINTS
              (AROUND IIZUKA-SHI IN FUKUOKA)
              (1) AREA A
                 334102N1304359E 334100N1304404E 334051N1304402E
                 334051N1304358E 334055N1304356E
              (2) AREA B
                 334105N1304409E 334059N1304419E
                 334056N1304415E 334103N1304405E
2.NUMBER : MAX 3
3.CHARACTERISTICS: LEN/0.5M WID/0.5M WT/3.1KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)1090FT AMSL
(142112DEC18 - 150834DEC18) (152112DEC18 - 160834DEC18) (162112DEC18 - 170834DEC18)
(172112DEC18 - 180834DEC18) (182112DEC18 - 190834DEC18) (192112DEC18 - 200834DEC18)
(202112DEC18 - 210834DEC18) (212112DEC18 - 220834DEC18) (222112DEC18 - 230834DEC18)
(232112DEC18 - 240834DEC18) (242112DEC18 - 250834DEC18) (252112DEC18 - 260834DEC18)
(262112DEC18 - 270834DEC18) (272112DEC18 - 280834DEC18) (282112DEC18 - 290834DEC18)
(292112DEC18 - 300834DEC18) (302112DEC18 - 310834DEC18) (312112DEC18 - 010834JAN19)
(012112JAN19 - 020834JAN19) (022112JAN19 - 030834JAN19) (032112JAN19 - 040834JAN19)
(042112JAN19 - 050834JAN19) (052112JAN19 - 060834JAN19) (062112JAN19 - 070834JAN19)
(072112JAN19 - 080834JAN19) (082112JAN19 - 090834JAN19) (092112JAN19 - 100834JAN19)
(102112JAN19 - 110834JAN19) (112112JAN19 - 120834JAN19) (122112JAN19 - 130834JAN19)
(132112JAN19 - 140834JAN19) (142112JAN19 - 150834JAN19) (152112JAN19 - 160834JAN19)
(162112JAN19 - 170834JAN19) (172112JAN19 - 180834JAN19) (182112JAN19 - 190834JAN19)
(192112JAN19 - 200834JAN19) (202112JAN19 - 210834JAN19) (212112JAN19 - 220834JAN19)
(222112JAN19 - 230834JAN19) (232112JAN19 - 240834JAN19)
UNMANNED ACFT(HEL):
                                                                                                  1134/18
1.FLT AREA: BOUNDED BY FLW POINTS
              332520N1302525E 332500N1302545E
              332435N1302511E 332455N1302448E
              (OVER NAKAGAWA-SHI IN FUKUOKA)
2.NUMBER : MAX 1
3. CHARACTERISTICS: LEN/0.6M WID/0.6M WT/1.5KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)2363FT AMSL
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F) SFC G)4101FT AMSL

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(151900DEC18 - 152159DEC18) (161900DEC18 - 162159DEC18) (171900DEC18 - 172159DEC18)
(181900DEC18 - 182159DEC18) (191900DEC18 - 192159DEC18) (201900DEC18 - 202159DEC18)
(211900DEC18 - 212159DEC18) (221900DEC18 - 222159DEC18) (231900DEC18 - 232159DEC18)
(241900DEC18 - 242159DEC18) (251900DEC18 - 252159DEC18) (261900DEC18 - 262159DEC18)
(271900DEC18 - 272159DEC18) (281900DEC18 - 282159DEC18) (291900DEC18 - 292159DEC18)
(301900DEC18 - 302159DEC18) (311900DEC18 - 312159DEC18) (011900JAN19 - 012159JAN19)
(021900JAN19 - 022159JAN19) (031900JAN19 - 032159JAN19) (041900JAN19 - 042159JAN19)
(051900JAN19 - 052159JAN19) (061900JAN19 - 062159JAN19) (071900JAN19 - 072159JAN19)
(081900JAN19 - 082159JAN19) (091900JAN19 - 092159JAN19) (101900JAN19 - 102159JAN19)
(111900JAN19 - 112159JAN19) (121900JAN19 - 122159JAN19) (131900JAN19 - 132159JAN19)
(141900JAN19 - 142159JAN19) (151900JAN19 - 152159JAN19) (161900JAN19 - 162159JAN19)
(171900JAN19 - 172159JAN19) (181900JAN19 - 182159JAN19) (191900JAN19 - 192159JAN19)
(201900JAN19 - 202159JAN19) (211900JAN19 - 212159JAN19) (221900JAN19 - 222159JAN19)
(231900JAN19 - 232159JAN19) (241900JAN19 - 242159JAN19) (251900JAN19 - 252159JAN19)
(261900JAN19 - 262159JAN19) (271900JAN19 - 272159JAN19) (281900JAN19 - 282159JAN19)
(291900JAN19 - 292159JAN19) (301900JAN19 - 302159JAN19) (311900JAN19 - 312159JAN19)
(011900FEB19 - 012159FEB19) (021900FEB19 - 022159FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1196/18
1.FLT AREA: BOUNDED BY FLW POINTS
              333609N1302459E 333610N1302501E
              333608N1302502E 333608N1302460E
              (APRX QTE/302DEG 2NM FM RJFF ARP)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/1.7M WID/1.5M WT/16KG COLOR/BLACK
F) SFC G)277FT AMSL
(142145DEC18 - 150857DEC18) (152145DEC18 - 160857DEC18) (162145DEC18 - 170857DEC18)
(172145DEC18 - 180857DEC18) (182145DEC18 - 190857DEC18) (192145DEC18 - 200857DEC18)
(202145DEC18 - 210857DEC18) (212145DEC18 - 220857DEC18) (222145DEC18 - 230857DEC18)
(232145DEC18 - 240857DEC18) (242145DEC18 - 250857DEC18) (252145DEC18 - 260857DEC18)
(262145DEC18 - 270857DEC18) (272145DEC18 - 280857DEC18) (282145DEC18 - 290857DEC18)
(292145DEC18 - 300857DEC18) (302145DEC18 - 310857DEC18) (312145DEC18 - 010857JAN19)
(012145JAN19 - 020857JAN19) (022145JAN19 - 030857JAN19) (032145JAN19 - 040857JAN19)
(042145JAN19 - 050857JAN19) (052145JAN19 - 060857JAN19) (062145JAN19 - 070857JAN19)
(072145JAN19 - 080857JAN19) (082145JAN19 - 090857JAN19) (092145JAN19 - 100857JAN19)
(102145JAN19 - 110857JAN19) (112145JAN19 - 120857JAN19) (122145JAN19 - 130857JAN19)
(132145JAN19 - 140857JAN19) (142145JAN19 - 150857JAN19) (152145JAN19 - 160857JAN19)
(162145JAN19 - 170857JAN19) (172145JAN19 - 180857JAN19) (182145JAN19 - 190857JAN19)
(192145JAN19 - 200857JAN19) (202145JAN19 - 210857JAN19) (212145JAN19 - 220857JAN19)
(222145JAN19 - 230857JAN19) (232145JAN19 - 240857JAN19) (242145JAN19 - 250857JAN19)
(252145JAN19 - 260857JAN19) (262145JAN19 - 270857JAN19) (272145JAN19 - 280857JAN19)
(282145JAN19 - 290857JAN19) (292145JAN19 - 300857JAN19) (302145JAN19 - 310857JAN19)
(312145JAN19 - 010857FEB19) (012145FEB19 - 020857FEB19) (022145FEB19 - 030857FEB19)
(032145FEB19 - 040857FEB19) (042145FEB19 - 050857FEB19) (052145FEB19 - 060857FEB19)
(062145FEB19 - 070857FEB19) (072145FEB19 - 080857FEB19) (082145FEB19 - 090857FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1217/18
                    : BOUNDED BY FLW POINTS
1.FLT ARFA
                      331053N1305129E 331053N1305225E
                      331025N1305225E 331025N1305129E
                      (AROUND YAME-SHI IN FUKUOKA)
                    : MAX 1
3.CHARACTERISTICS: LEN/0.7M WID/0.7M WT/4.3KG COLOR/BLACK
4.FLT TIME
                    : H.J
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F) SFC G)1411FT AMSL

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(142151DEC18 - 150904DEC18) (152151DEC18 - 160904DEC18) (162151DEC18 - 170904DEC18)
(172151DEC18 - 180904DEC18) (182151DEC18 - 190904DEC18) (192151DEC18 - 200904DEC18)
(202151DEC18 - 210904DEC18) (212151DEC18 - 220904DEC18) (222151DEC18 - 230904DEC18)
(232151DEC18 - 240904DEC18) (242151DEC18 - 250904DEC18) (252151DEC18 - 260904DEC18)
(262151DEC18 - 270904DEC18) (272151DEC18 - 280904DEC18) (282151DEC18 - 290904DEC18)
(292151DEC18 - 300904DEC18) (302151DEC18 - 310904DEC18) (312151DEC18 - 010904JAN19)
(012151JAN19 - 020904JAN19) (022151JAN19 - 030904JAN19) (032151JAN19 - 040904JAN19)
(042151JAN19 - 050904JAN19) (052151JAN19 - 060904JAN19) (062151JAN19 - 070904JAN19)
(072151JAN19 - 080904JAN19) (082151JAN19 - 090904JAN19) (092151JAN19 - 100904JAN19)
(102151JAN19 - 110904JAN19) (112151JAN19 - 120904JAN19) (122151JAN19 - 130904JAN19)
(132151JAN19 - 140904JAN19) (142151JAN19 - 150904JAN19) (152151JAN19 - 160904JAN19)
(162151JAN19 - 170904JAN19) (172151JAN19 - 180904JAN19) (182151JAN19 - 190904JAN19)
(192151JAN19 - 200904JAN19) (202151JAN19 - 210904JAN19) (212151JAN19 - 220904JAN19)
(222151JAN19 - 230904JAN19) (232151JAN19 - 240904JAN19) (242151JAN19 - 250904JAN19)
(252151JAN19 - 260904JAN19) (262151JAN19 - 270904JAN19) (272151JAN19 - 280904JAN19)
(282151JAN19 - 290904JAN19) (292151JAN19 - 300904JAN19) (302151JAN19 - 310904JAN19)
(312151JAN19 - 010904FEB19) (012151FEB19 - 020904FEB19) (022151FEB19 - 030904FEB19)
(032151FEB19 - 040904FEB19) (042151FEB19 - 050904FEB19) (052151FEB19 - 060904FEB19)
(062151FEB19 - 070904FEB19) (072151FEB19 - 080904FEB19) (082151FEB19 - 090904FEB19)
(092151FEB19 - 100904FEB19) (102151FEB19 - 110904FEB19) (112151FEB19 - 120904FEB19)
(122151FEB19 - 130904FEB19) (132151FEB19 - 140904FEB19) (142151FEB19 - 150904FEB19)
(152151FEB19 - 160904FEB19) (162151FEB19 - 170904FEB19)
                                                                                                    1226/18
UNMANNED ACFT(AIRPLANE):
1.FLT AREA
                    : BOUNDED BY FLW POINTS
                      332215N1304345E 332210N1304344E
                      332208N1304402E 332213N1304404E
                      (AROUND UKIHA-SHI IN FUKUOKA)
2.NUMBER
                    : MAX 1
3. CHARACTERISTICS: LEN/MAX 2M WID/MAX 2M WT/MAX 5KG
                      COLOR/VARIOUS
                    : HJ
4.FLT TIME
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(142155DEC18 - 150909DEC18) (152155DEC18 - 160909DEC18) (162155DEC18 - 170909DEC18)
(172155DEC18 - 180909DEC18) (182155DEC18 - 190909DEC18) (192155DEC18 - 200909DEC18)
(202155DEC18 - 210909DEC18) (212155DEC18 - 220909DEC18) (222155DEC18 - 230909DEC18)
(232155DEC18 - 240909DEC18) (242155DEC18 - 250909DEC18) (252155DEC18 - 260909DEC18)
(262155DEC18 - 270909DEC18) (272155DEC18 - 280909DEC18) (282155DEC18 - 290909DEC18)
(292155DEC18 - 300909DEC18) (302155DEC18 - 310909DEC18) (312155DEC18 - 010909JAN19)
(012155JAN19 - 020909JAN19) (022155JAN19 - 030909JAN19) (032155JAN19 - 040909JAN19)
(042155JAN19 - 050909JAN19) (052155JAN19 - 060909JAN19) (062155JAN19 - 070909JAN19)
(072155JAN19 - 080909JAN19) (082155JAN19 - 090909JAN19) (092155JAN19 - 100909JAN19)
(102155JAN19 - 110909JAN19) (112155JAN19 - 120909JAN19) (122155JAN19 - 130909JAN19)
(132155JAN19 - 140909JAN19) (142155JAN19 - 150909JAN19) (152155JAN19 - 160909JAN19)
(162155JAN19 - 170909JAN19) (172155JAN19 - 180909JAN19) (182155JAN19 - 190909JAN19)
(192155JAN19 - 200909JAN19) (202155JAN19 - 210909JAN19) (212155JAN19 - 220909JAN19)
(222155JAN19 - 230909JAN19) (232155JAN19 - 240909JAN19) (242155JAN19 - 250909JAN19)
(252155JAN19 - 260909JAN19) (262155JAN19 - 270909JAN19) (272155JAN19 - 280909JAN19)
(282155JAN19 - 290909JAN19) (292155JAN19 - 300909JAN19) (302155JAN19 - 310909JAN19)
(312155JAN19 - 010909FEB19) (012155FEB19 - 020909FEB19) (022155FEB19 - 030909FEB19)
(032155FEB19 - 040909FEB19) (042155FEB19 - 050909FEB19) (052155FEB19 - 060909FEB19)
(062155FEB19 - 070909FEB19) (072155FEB19 - 080909FEB19) (082155FEB19 - 090909FEB19)
(092155FEB19 - 100909FEB19) (102155FEB19 - 110909FEB19) (112155FEB19 - 120909FEB19)
(122155FEB19 - 130909FEB19) (132155FEB19 - 140909FEB19) (142155FEB19 - 150909FEB19)
(152155FEB19 - 160909FEB19) (162155FEB19 - 170909FEB19) (172155FEB19 - 180909FEB19)
(182155FEB19 - 190909FEB19) (192155FEB19 - 200909FEB19) (202155FEB19 - 210909FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1242/18
1.FLT AREA: BOUNDED BY FLW POINTS
              331125N1300034E 331128N1300048E
              331123N1300049E 331120N1300036E
              (OVER TAKEO-SHI IN SAGA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.6M WID/0.6M WT/1.3KG COLOR/WHITE
4.FLT TIME: HJ
F) SFC G)607FT AMSL
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(142152DEC18 - 150911DEC18) (152152DEC18 - 160911DEC18) (162152DEC18 - 170911DEC18)
(172152DEC18 - 180911DEC18) (182152DEC18 - 190911DEC18) (192152DEC18 - 200911DEC18)
(202152DEC18 - 210911DEC18) (212152DEC18 - 220911DEC18) (222152DEC18 - 230911DEC18)
(232152DEC18 - 240911DEC18) (242152DEC18 - 250911DEC18) (252152DEC18 - 260911DEC18)
(262152DEC18 - 270911DEC18) (272152DEC18 - 280911DEC18) (282152DEC18 - 290911DEC18)
(292152DEC18 - 300911DEC18) (302152DEC18 - 310911DEC18) (312152DEC18 - 010911JAN19)
(012152JAN19 - 020911JAN19) (022152JAN19 - 030911JAN19) (032152JAN19 - 040911JAN19)
(042152JAN19 - 050911JAN19) (052152JAN19 - 060911JAN19) (062152JAN19 - 070911JAN19)
(072152JAN19 - 080911JAN19) (082152JAN19 - 090911JAN19) (092152JAN19 - 100911JAN19)
(102152JAN19 - 110911JAN19) (112152JAN19 - 120911JAN19) (122152JAN19 - 130911JAN19)
(132152JAN19 - 140911JAN19) (142152JAN19 - 150911JAN19) (152152JAN19 - 160911JAN19)
(162152JAN19 - 170911JAN19) (172152JAN19 - 180911JAN19) (182152JAN19 - 190911JAN19)
(192152JAN19 - 200911JAN19) (202152JAN19 - 210911JAN19) (212152JAN19 - 220911JAN19)
(222152JAN19 - 230911JAN19) (232152JAN19 - 240911JAN19) (242152JAN19 - 250911JAN19)
(252152JAN19 - 260911JAN19) (262152JAN19 - 270911JAN19) (272152JAN19 - 280911JAN19)
(282152JAN19 - 290911JAN19) (292152JAN19 - 300911JAN19) (302152JAN19 - 310911JAN19)
(312152JAN19 - 010911FEB19) (012152FEB19 - 020911FEB19) (022152FEB19 - 030911FEB19)
(032152FEB19 - 040911FEB19) (042152FEB19 - 050911FEB19) (052152FEB19 - 060911FEB19)
(062152FEB19 - 070911FEB19) (072152FEB19 - 080911FEB19) (082152FEB19 - 090911FEB19)
(092152FEB19 - 100911FEB19) (102152FEB19 - 110911FEB19) (112152FEB19 - 120911FEB19)
(122152FEB19 - 130911FEB19) (132152FEB19 - 140911FEB19) (142152FEB19 - 150911FEB19)
(152152FEB19 - 160911FEB19) (162152FEB19 - 170911FEB19) (172152FEB19 - 180911FEB19)
(182152FEB19 - 190911FEB19) (192152FEB19 - 200911FEB19) (202152FEB19 - 210911FEB19)
(212152FEB19 - 220911FEB19) (222152FEB19 - 230911FEB19) (232152FEB19 - 240911FEB19)
(242152FEB19 - 250911FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1257/18
1.FLT AREA: BOUNDED BY FLW POINTS
              332714N1304233E 332701N1304259E 332654N1304302E
              332655N1304252E 332701N1304248E 332703N1304238E
              332704N1304227E 332706N1304226E 332711N1304226E
              (AROUND ASAKURA-SHI IN FUKUOKA)
2.FLT TIME: HJ
3.NUMBER : MAX 1
```

4.CHARACTERISTICS: LEN/0.7M WID/0.7M WT/4.3KG COLOR/BLACK

F) SFC G)2625FT AMSL

CONTINUED 126 / 164

### Period: 150000DEC18 - 312359DEC99

```
> (142133DEC18 - 150925DEC18)
                                    (152133DEC18 - 160925DEC18)
                                                                    (162133DEC18 - 170925DEC18)
   (172133DEC18 - 180925DEC18)
                                    (182133DEC18 - 190925DEC18)
                                                                    (192133DEC18 - 200925DEC18)
   (202133DEC18 - 210925DEC18)
                                    (212133DEC18 - 220925DEC18)
                                                                    (222133DEC18 - 230925DEC18)
   (232133DEC18 - 240925DEC18)
                                    (242133DEC18 - 250925DEC18)
                                                                    (252133DEC18 - 260925DEC18)
   (262133DEC18 - 270925DEC18)
                                    (272133DEC18 - 280925DEC18)
                                                                    (282133DEC18 - 290925DEC18)
   (292133DEC18 - 300925DEC18)
                                    (302133DEC18 - 310925DEC18)
                                                                    (312133DEC18 - 010925JAN19)
   (012133JAN19 - 020925JAN19)
                                    (022133JAN19 - 030925JAN19)
                                                                    (032133JAN19 - 040925JAN19)
   (042133JAN19 - 050925JAN19)
                                    (052133JAN19 - 060925JAN19)
                                                                    (062133JAN19 - 070925JAN19)
   (072133JAN19 - 080925JAN19)
                                    (082133JAN19 - 090925JAN19)
                                                                    (092133JAN19 - 100925JAN19)
   (102133JAN19 - 110925JAN19)
                                    (112133JAN19 - 120925JAN19)
                                                                    (122133JAN19 - 130925JAN19)
   (132133JAN19 - 140925JAN19)
                                    (142133JAN19 - 150925JAN19)
                                                                    (152133JAN19 - 160925JAN19)
   (162133JAN19 - 170925JAN19)
                                    (172133JAN19 - 180925JAN19)
                                                                    (182133JAN19 - 190925JAN19)
   (192133JAN19 - 200925JAN19)
                                    (202133JAN19 - 210925JAN19)
                                                                    (212133JAN19 - 220925JAN19)
   (222133JAN19 - 230925JAN19)
                                    (232133JAN19 - 240925JAN19)
                                                                    (242133JAN19 - 250925JAN19)
   (252133JAN19 - 260925JAN19)
                                    (262133JAN19 - 270925JAN19)
                                                                    (272133JAN19 - 280925JAN19)
   (282133JAN19 - 290925JAN19)
                                    (292133JAN19 - 300925JAN19)
                                                                    (302133JAN19 - 310925JAN19)
   (312133JAN19 - 010925FEB19)
                                    (012133FEB19 - 020925FEB19)
                                                                    (022133FEB19 - 030925FEB19)
   (032133FEB19 - 040925FEB19)
                                    (042133FEB19 - 050925FEB19)
                                                                    (052133FEB19 - 060925FEB19)
   (062133FEB19 - 070925FEB19)
                                    (072133FEB19 - 080925FEB19)
                                                                    (082133FEB19 - 090925FEB19)
   (092133FEB19 - 100925FEB19)
                                    (102133FEB19 - 110925FEB19)
                                                                    (112133FEB19 - 120925FEB19)
   (122133FEB19 - 130925FEB19)
                                    (132133FEB19 - 140925FEB19)
                                                                    (142133FEB19 - 150925FEB19)
   (152133FEB19 - 160925FEB19)
                                    (162133FEB19 - 170925FEB19)
                                                                    (172133FEB19 - 180925FEB19)
   (182133FEB19 - 190925FEB19)
                                    (192133FEB19 - 200925FEB19)
                                                                    (202133FEB19 - 210925FEB19)
                                    (222133FEB19 - 230925FEB19)
                                                                    (232133FEB19 - 240925FEB19)
   (212133FEB19 - 220925FEB19)
   (242133FEB19 - 250925FEB19)
                                    (252133FEB19 - 260925FEB19)
                                                                    (262133FEB19 - 270925FEB19)
   (272133FEB19 - 280925FEB19)
                                    (282133FEB19 - 010925MAR19)
                                                                    (012133MAR19 - 020925MAR19)
   (022133MAR19 - 030925MAR19)
                                    (032133MAR19 - 040925MAR19)
                                                                    (042133MAR19 - 050925MAR19)
   (052133MAR19 - 060925MAR19)
                                    (062133MAR19 - 070925MAR19)
                                                                    (072133MAR19 - 080925MAR19)
   (082133MAR19 - 090925MAR19)
                                    (092133MAR19 - 100925MAR19)
                                                                    (102133MAR19 - 110925MAR19)
   (112133MAR19 - 120925MAR19)
                                    (122133MAR19 - 130925MAR19)
UNMANNED ACFT(HEL):
                                                                                                      1316/18
1.FLT AREA: BOUNDED BY FLW POINTS
              331619N1295119E 331620N1295126E
              331603N1295134E 331602N1295129E
              (AROUND IMARI-SHI IN SAGA)
```

2.NUMBER : MAX 1

3.CHARACTERISTICS: LEN/0.6M WID/0.6M WT/1.3KG COLOR/WHITE

4.FLT TIME : HJ F) SFC G)929FT AMSL

> CONTINUED 127 / 164

### Period: 150000DEC18 - 312359DEC99

```
(152133DEC18 - 160925DEC18)
> (142133DEC18 - 150925DEC18)
                                                                   (162133DEC18 - 170925DEC18)
   (172133DEC18 - 180925DEC18)
                                   (182133DEC18 - 190925DEC18)
                                                                   (192133DEC18 - 200925DEC18)
   (202133DEC18 - 210925DEC18)
                                   (212133DEC18 - 220925DEC18)
                                                                   (222133DEC18 - 230925DEC18)
   (232133DEC18 - 240925DEC18)
                                   (242133DEC18 - 250925DEC18)
                                                                   (252133DEC18 - 260925DEC18)
   (262133DEC18 - 270925DEC18)
                                   (272133DEC18 - 280925DEC18)
                                                                   (282133DEC18 - 290925DEC18)
                                   (302133DEC18 - 310925DEC18)
   (292133DEC18 - 300925DEC18)
                                                                   (312133DEC18 - 010925JAN19)
   (012133JAN19 - 020925JAN19)
                                   (022133JAN19 - 030925JAN19)
                                                                   (032133JAN19 - 040925JAN19)
   (042133JAN19 - 050925JAN19)
                                   (052133JAN19 - 060925JAN19)
                                                                   (062133JAN19 - 070925JAN19)
   (072133JAN19 - 080925JAN19)
                                   (082133JAN19 - 090925JAN19)
                                                                   (092133JAN19 - 100925JAN19)
   (102133JAN19 - 110925JAN19)
                                   (112133JAN19 - 120925JAN19)
                                                                   (122133JAN19 - 130925JAN19)
   (132133JAN19 - 140925JAN19)
                                   (142133JAN19 - 150925JAN19)
                                                                   (152133JAN19 - 160925JAN19)
   (162133JAN19 - 170925JAN19)
                                   (172133JAN19 - 180925JAN19)
                                                                   (182133JAN19 - 190925JAN19)
   (192133JAN19 - 200925JAN19)
                                   (202133JAN19 - 210925JAN19)
                                                                   (212133JAN19 - 220925JAN19)
   (222133JAN19 - 230925JAN19)
                                   (232133JAN19 - 240925JAN19)
                                                                   (242133JAN19 - 250925JAN19)
   (252133JAN19 - 260925JAN19)
                                   (262133JAN19 - 270925JAN19)
                                                                   (272133JAN19 - 280925JAN19)
   (282133JAN19 - 290925JAN19)
                                   (292133JAN19 - 300925JAN19)
                                                                   (302133JAN19 - 310925JAN19)
   (312133JAN19 - 010925FEB19)
                                   (012133FEB19 - 020925FEB19)
                                                                   (022133FEB19 - 030925FEB19)
   (032133FEB19 - 040925FEB19)
                                   (042133FEB19 - 050925FEB19)
                                                                   (052133FEB19 - 060925FEB19)
   (062133FEB19 - 070925FEB19)
                                   (072133FEB19 - 080925FEB19)
                                                                   (082133FEB19 - 090925FEB19)
   (092133FEB19 - 100925FEB19)
                                   (102133FEB19 - 110925FEB19)
                                                                   (112133FEB19 - 120925FEB19)
   (122133FEB19 - 130925FEB19)
                                   (132133FEB19 - 140925FEB19)
                                                                   (142133FEB19 - 150925FEB19)
   (152133FEB19 - 160925FEB19)
                                   (162133FEB19 - 170925FEB19)
                                                                   (172133FEB19 - 180925FEB19)
   (182133FEB19 - 190925FEB19)
                                   (192133FEB19 - 200925FEB19)
                                                                   (202133FEB19 - 210925FEB19)
                                   (222133FEB19 - 230925FEB19)
                                                                   (232133FEB19 - 240925FEB19)
   (212133FEB19 - 220925FEB19)
   (242133FEB19 - 250925FEB19)
                                   (252133FEB19 - 260925FEB19)
                                                                   (262133FEB19 - 270925FEB19)
   (272133FEB19 - 280925FEB19)
                                   (282133FEB19 - 010925MAR19)
                                                                   (012133MAR19 - 020925MAR19)
   (022133MAR19 - 030925MAR19)
                                   (032133MAR19 - 040925MAR19)
                                                                   (042133MAR19 - 050925MAR19)
   (052133MAR19 - 060925MAR19)
                                   (062133MAR19 - 070925MAR19)
                                                                   (072133MAR19 - 080925MAR19)
   (082133MAR19 - 090925MAR19)
                                   (092133MAR19 - 100925MAR19)
                                                                   (102133MAR19 - 110925MAR19)
   (112133MAR19 - 120925MAR19)
                                   (122133MAR19 - 130925MAR19)
UNMANNED ACFT(HEL):
                                                                                                    1317/18
                   : BOUNDED BY FLW POINTS
1.FLT AREA
                      332017N1294738E 332019N1294827E
                      331958N1294825E 331958N1294739E
                      (AROUND IMARI-SHI IN SAGA)
2.FLT TIME
                   : HJ
3.NUMBER
                   : MAX 1
4. CHARACTERISTICS: LEN/0.6M WID/0.6M WT/1.3KG COLOR/WHITE
F) SFC G)1322FT AMSL
>> (102134FEB19 - 110924FEB19)
                                   (112134FEB19 - 120924FEB19)
                                                                   (122134FEB19 - 130924FEB19)
   (132134FEB19 - 140924FEB19)
                                   (142134FEB19 - 150924FEB19)
UNMANNED ACFT(HEL):
                                                                                                    1323/18
1.FLT AREA: BOUNDED BY FLW POINTS
              ARFA A:
              331148N1302709E 331148N1302714E
              331143N1302714E 331143N1302709E
              ARFA B:
              331116N1302605E 331116N1302607E 331108N1302608E
              331108N1302605E 331113N1302605E
              (OVER OKI-MACHI MIZUMA-GUN IN FUKUOKA)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/0.5M WID/0.5M WT/1.5KG COLOR/WHITE
F) SFC G)1018FT AMSL
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CONTINUED 128 / 164

### **OTR**

```
[EST: 2001311500EST]
  (071500NOV18 - 311500JAN20EST)
   REF AIP SUP 183/18 ITEM APRON:A
                                                                                                   1173/18
   SPOT H7, H8, H89, H9, H10-CLSD
   RMK/BARRICADES WITH RED LGT INSTALLED
[EST: 2001311500EST]
  (071500NOV18 - 311500JAN20EST)
   REF AIP SUP 183/18 ITEM APRON:D
                                                                                                   1175/18
   SPOT 71,72-TEMPO INSTALLED
   RMK/INS CHECKPOINT: SPOT 71 333537.18N/1302657.55E
                         SPOT 72 333535.50N/1302658.69E
   (051500DEC18 - 202200DEC18)
   SPOT 8-CLSD DUE TO CONST
                                                                                                   1291/18
  (142300DEC18 - 150800DEC18) (152300DEC18 - 160800DEC18) (162300DEC18 - 170800DEC18)
   (172300DEC18 - 180800DEC18) (182300DEC18 - 190800DEC18) (192300DEC18 - 200800DEC18)
   (202300DEC18 - 210800DEC18) (212300DEC18 - 220800DEC18) (222300DEC18 - 230800DEC18)
   (232300DEC18 - 240800DEC18) (242300DEC18 - 250800DEC18) (252300DEC18 - 260800DEC18)
   (262300DEC18 - 270800DEC18) (272300DEC18 - 280800DEC18) (282300DEC18 - 290800DEC18)
   (292300DEC18 - 300800DEC18) (302300DEC18 - 310800DEC18) (312300DEC18 - 010800JAN19)
   (012300JAN19 - 020800JAN19) (022300JAN19 - 030800JAN19) (032300JAN19 - 040800JAN19)
   (042300JAN19 - 050800JAN19) (052300JAN19 - 060800JAN19) (062300JAN19 - 070800JAN19)
   (072300JAN19 - 080800JAN19) (082300JAN19 - 090800JAN19) (092300JAN19 - 100800JAN19)
   (102300JAN19 - 110800JAN19) (112300JAN19 - 120800JAN19) (122300JAN19 - 130800JAN19)
   (132300JAN19 - 140800JAN19) (142300JAN19 - 150800JAN19) (152300JAN19 - 160800JAN19)
   (162300JAN19 - 170800JAN19) (172300JAN19 - 180800JAN19) (182300JAN19 - 190800JAN19)
   CRANE EXIST ABV HORIZONTAL SFC
                                                                                                   1246/18
   1.PSN
              : 333409N1302853E
                 (APRX QTE/122DEG 3238M FM RJFF ARP)
   2.NUMBER : 1
              : (1)WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
   3.RMK
                 (2) RED FLAG INSTL
   F) SFC G)323FT AMSL
   (142000DEC18 - 151330DEC18) (152000DEC18 - 161330DEC18) (162000DEC18 - 171330DEC18)
   (172000DEC18 - 181330DEC18) (182000DEC18 - 191330DEC18) (192000DEC18 - 201330DEC18)
   (202000DEC18 - 211330DEC18) (212000DEC18 - 221330DEC18) (222000DEC18 - 231330DEC18)
   (232000DEC18 - 241330DEC18) (242000DEC18 - 251330DEC18) (252000DEC18 - 261330DEC18)
   (262000DEC18 - 271330DEC18) (272000DEC18 - 281330DEC18) (282000DEC18 - 291330DEC18)
   CRANE EXIST ABV TRANSITIONAL SFC
                                                                                                   1279/18
             : BOUNDED BY FLW POINT
   1.PSN
                 333547.66N1302649.64E 333550.33N1302647.82E
                333551.24N1302649.71E 333551.12N1302650.37E
                333550.51N1302650.21E 333549.17N1302651.12E
                333549.01N1302651.71E 333548.56N1302651.54E
                (119M TO 214M BEYOND RWY 16 THR AND
                 299M TO 368M LEFT RCL)
   2.NUMBER : 2
   3.RMK
              : (1) WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
                 (2) OBST LGT, OBST DAY MARKING INSTL
   F) SFC G)87FT AMSL
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CONTINUED 129 / 164

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(142300DEC18 - 150857DEC18) (152300DEC18 - 160857DEC18) (162300DEC18 - 170857DEC18)
(172300DEC18 - 180857DEC18) (182300DEC18 - 190857DEC18) (192300DEC18 - 200857DEC18)
(202300DEC18 - 210857DEC18) (212300DEC18 - 220857DEC18) (222300DEC18 - 230857DEC18)
(232300DEC18 - 240857DEC18) (242300DEC18 - 250857DEC18) (252300DEC18 - 260857DEC18)
(262300DEC18 - 270857DEC18) (062300JAN19 - 070857JAN19) (072300JAN19 - 080857JAN19)
(082300JAN19 - 090857JAN19) (092300JAN19 - 100857JAN19) (102300JAN19 - 110857JAN19)
(112300JAN19 - 120857JAN19) (122300JAN19 - 130857JAN19) (132300JAN19 - 140857JAN19)
(142300JAN19 - 150857JAN19) (152300JAN19 - 160857JAN19) (162300JAN19 - 170857JAN19)
(172300JAN19 - 180857JAN19) (182300JAN19 - 190857JAN19) (192300JAN19 - 200857JAN19)
(202300JAN19 - 210857JAN19) (212300JAN19 - 220857JAN19) (222300JAN19 - 230857JAN19)
(232300JAN19 - 240857JAN19) (242300JAN19 - 250857JAN19) (252300JAN19 - 260857JAN19)
(262300JAN19 - 270857JAN19) (272300JAN19 - 280857JAN19) (282300JAN19 - 290857JAN19)
(292300JAN19 - 300857JAN19) (302300JAN19 - 310857JAN19) (312300JAN19 - 010857FEB19)
(012300FEB19 - 020857FEB19) (022300FEB19 - 030857FEB19) (032300FEB19 - 040857FEB19)
(042300FEB19 - 050857FEB19) (052300FEB19 - 060857FEB19) (062300FEB19 - 070857FEB19)
(072300FEB19 - 080857FEB19) (082300FEB19 - 090857FEB19)
CRANE EXIST BLW HORIZONTAL SFC
                                                                                                1299/18
1.PSN
           : 333519N1302625E
             (APRX QTE/293DEG 1153M FM RJFF ARP)
2.NUMBER : 1
           : (1) WX MNM, INSTRUMENT APCH PROC, DEP PROC NO CHANGE
3.RMK
              (2) RED FLAG INSTL
4.TIME
           : 2300/SS
F) SFC G)174FT AMSL
(251212SEP18 - 210800DEC18)
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                                1038/18
PSN: 333015.9N1303423.3E (CHIKUSHINO-SHI IN FUKUOKA)
RMK/OBST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER
F) SFC G)779FT AMSL
>> (251700JAN19 - 251900JAN19)
OBST LGT ON BLDG-U/S DUE TO MAINT
                                                                                                1157/18
PSN: 333521.0N1302512.0E (FUKUOKA-SHI)
F) SFC G)207FT AMSL
> (131029DEC18 - 170800DEC18)
OBST LGT ON POWER LINE TOWER-U/S DUE TO TROUBLE
                                                                                                1318/18
PSN: 331546.0N1302212.7E (KANZAKI-SHI IN SAGA)
F) SFC G)304FT AMSL
(220505NOV18 - 311500AUG19)
REF AIP SUP 183/18 ITEM TWY:B,2 (CHANGE TO READ)
                                                                                                1248/18
ACFT STAND TXL G, TWY CL LGT FOR ACFT STAND TXL G
 START OF VALIDITY
  CHANGE TO READ
    DEC 2018
  INSTEAD OF
    NOV 2018
```

CONTINUED 130 / 164

(051500DEC18 - PERM)

REF AIRAC AIP AMDT NR18/2018 (CHANGE TO READ) (EFFECTIVE:06 DEC 2018) PAGE RJFF AD 2-19 ILS FOR RWY 34 1284/18

CHANGE TO READ

ILS-GP ANTENNA

324M INSIDE FM RWY 34 THR

109M SW OF RCL

ILS-DME ANTENNA

333M INSIDE FM RWY 34 THR

108M SW OF RCL

INSTEAD OF

ILS-GP ANTENNA

333M INSIDE FM RWY 34 THR

108M SW OF RCL

ILS-DME ANTENNA

109M SW OF RCL

# RJJJ / FIR / Fukuoka FIR

### **ATC**

(051500DEC18 - 191500DEC18)

TRIGGER NOTAM-PERM AIRAC AIP AMDT NR18/2018

1733/18

WEF 06 DEC 2018

UPDATE OF MET OBS EQPT

REVISION OF AWY

REVISION OF RNAV ROUTE

ESTABLISHMENT OF DIRECT ROUTE, ETC.

REVISION AND ABOLISHMENT OF REPORTING POINT

(051500DEC18 - 191500DEC18)

TRIGGER NOTAM-AIRAC AIP SUP 170/18

1734/18

WEF 06 DEC 2018 TIL 27 FEB 2019

UNSERVICEABILITY AND ALTN PROC OF FUKUOKA VOR(DGC) AND FUKUOKA

ILS-LOC34(IFF)

TEMPO ESTABLISHMENT OF REP

TEMPO CHANGE OF REP

TEMPO ESTABLISHMENT OF DCT RTE

(051500DEC18 - 191500DEC18)

TRIGGER NOTAM-AIP SUP 189/18 3092/18

WEF 05 DEC 2018 TIL 30 JAN 2019

UNSERVICEABILITY AND ALTN PROC OF KAJIKI VOR/DME(KGE)

TEMPO CHANGE OF REP

TEMPO ESTABLISHMENT OF DCT RTE

>> (301500JAN19 - 131500FEB19)

TRIGGER NOTAM-PERM AIRAC AIP AMDT NR20/2018 3122/18

WEF 30 JAN 2019

REVISION OF REPORTING POINT

>> (291530JAN19 - 301800JAN19)

TOKYO INTL A/G VHF(127.4MHZ)-U/S DUE TO MAINT 2973/18

RMK/SEE AIP GEN3.3 3.8

>> (161930DEC18 - 162200DEC18)

ATS DATA LINK SER(CPDLC AND ADS-C) NOT PROVIDED DUE TO MAINT 3454/18 RMK/USE VOICE COM DRG THIS PERIOD

CONTINUED 131 / 164

RMK/REF AIP ENR1.9-1

>> (150100DEC18 - 150910DEC18) FLOW CTL AT FIR BDRY AS FLW, 3529/18 1.RTE : G585/Y16/Y38 2.ACFT : WB FOR BEYOND ZBPE 3.PROC : 12 MIN INTERVAL REGARDLESS OF ALT WILL BE APPLIED AT SAPRA RMK/REF AIP ENR1.9-1 >> (150120DEC18 - 150500DEC18) FLOW CTL AS FLW, 3535/18 1.AREA : OKINO SOUTH(N02) SECTOR 2.PROC : EXP DEP CLR TIME WILL BE ISSUED TO ACFT FOR OKINO SOUTH(N02) SECTOR RMK/REF AIP ENR1.9-1 >> (150140DEC18 - 150220DEC18) FLOW CTL AS FLW, 3536/18 1.AREA : JOETSU(T01) SECTOR 2.PROC : 3 MIN DEP INTERVAL WILL BE APPLIED TO ACFT DEPARTING RJCC VIA HWE EXC RJCH, RJSA, RJSK RMK/REF AIP ENR1.9-1 >> (150600DEC18 - 151000DEC18) FLOW CTL AT FIR BDRY AS FLW, 3537/18 1.RTE : A593/Y60 2.ACFT: WB FOR ZSPD 3.PROC: FL330 AND ABV NOT AVBL RMK/REF AIP ENR1.9-1 >> (150200DEC18 - 150240DEC18) FLOW CTL AS FLW, 3538/18 1.AREA : KINKI WEST(T21) SECTOR 2.PROC : 3 MIN DEP INTERVAL WILL BE APPLIED TO ACFT DEPARTING RJBB FOR SOUJA RMK/REF AIP ENR1.9-1 >> (150325DEC18 - 150350DEC18) FLOW CTL AS FLW, 3540/18 1.AREA : OKINO SOUTH(N02) SECTOR 2.PROC : 3 MIN DEP INTERVAL WILL BE APPLIED TO ACFT DEPARTING ROAH VIA AMAMI RMK/REF AIP ENR1.9-1 >> (150420DEC18 - 151100DEC18) FLOW CTL AS FLW, 3542/18 1.AREA: ATS RTE A1 2.PROC : EXP DEP CLR TIME WILL BE ISSUED TO ACFT FOR VHHH RMK/REF AIP ENR1.9-1 >> (150640DEC18 - 151200DEC18) FLOW CTL AT FIR BDRY AS FLW, 3543/18 1.RTE : B576/Y742 2.ACFT: SB FOR VHHH 3.PROC : 10 MIN INTERVAL REGARDLESS OF ALT WILL BE APPLIED TO ACFT DEPARTING FM KOREA AT ATOTI OR MUGUS

CONTINUED 132 / 164

>> (150522DEC18 - 150730DEC18)

```
FLOW CTL AS FLW,
                                                                                          3544/18
   1.AREA : CHUGOKU SOUTH(F02) SECTOR
   2.PROC : EXP DEP CLR TIME WILL BE ISSUED TO ACFT FOR
            CHUGOKU SOUTH(F02) SECTOR
   RMK/REF AIP ENR1.9-1
NAV
   >> (261200FEB19 - 262200FEB19)
   REF AIP ENR3.3 PAGE ENR3.3-154
                                                                                          3372/18
   ALTN RTE FOR L512(CDR2) IS ESTABLISHED
   DUE TO HIRATA AIR RTE SURVEILLANCE RADAR MAINT
   RMK: 1.FLT PLANNED RTE IS REQ TO BE FILED AS FLW
          ANDOL-GTC
          AND VICE VERSA
         MEA:FL290
         APPLICABLE FOR BOTH WAY
        2.SEE NOTAM RJTG 0063/18
   F) FL290 G)UNL
   >> (142100DEC18 - 152100DEC18)
   REF AIP ENR3.3
                                                                                          3484/18
   CDR ARE ESTABLISHED AS FLW,
                                          MNM APPLICABLE ALT
   1) Z29
                  1812151500/1812152100 MEA
   2) Z31
                  1812151500/1812152100 MEA
   3) Z32
                   1812151500/1812152100 MEA
                   1812151500/1812152100 MEA
   >> (152200DEC18 - 162200DEC18)
   REF AIP ENR3.3
                                                                                          3486/18
   CDR ARE ESTABLISHED AS FLW,
                                          MNM APPLICABLE ALT
       RTE
                  PERIOD
                   1812152200/1812162200 MEA
   1) Z24
   >> (142100DEC18 - 152100DEC18)
   REF AIP ENR3.3
                                                                                          3498/18
   CDR ARE ESTABLISHED AS FLW,
                  PERIOD
                                          MNM APPLICABLE ALT
       RTE
   1) Z16
                  1812142100/1812152100 MEA
   2) Z17
                  1812142100/1812152100 MEA
   3) Z18
                   1812142100/1812152100 MEA
   4) Z21
                   1812142100/1812152100 MEA
   5) Z162
                   1812142100/1812152100
                                          MEA
   6) Z171
                   1812142100/1812152100 MEA
   7) Z182
                   1812142100/1812152100 MEA
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>> (142200DEC18 - 152200DEC18)
REF AIP ENR3.3
                                                                                        3500/18
CDR ARE ESTABLISHED AS FLW,
    RTE
                PERIOD
                                        MNM APPLICABLE ALT
   L512
                1812142200/1812152200 MEA
1)
2) Z13
                1812142200/1812152200
                                       MEA
3) Z14
                1812142200/1812152200 MEA
4) Z20
                1812142200/1812152200
                                       MFA
5) Z24
                1812142200/1812152200
                                        MEA
6) Z25
                1812151630/1812152200
7) Z26
                1812151630/1812152200
8) Z27
                1812151630/1812152200 MEA
9) Z40
                1812142200/1812152200 MEA
10) Z41
                1812142200/1812152200 MEA
11) Z262
                1812151630/1812152200 MEA
>> (152100DEC18 - 162100DEC18)
REF AIP ENR3.3
                                                                                        3541/18
CDR ARE ESTABLISHED AS FLW,
    RTE
                PERIOD
                                        MNM APPLICABLE ALT
1)
   Z29
                1812161500/1812162100 MEA
2) Z31
                1812161500/1812162100 MEA
3) Z32
                1812161500/1812162100 MEA
                1812161500/1812162100 MEA
4) Z34
>> (150700DEC18 - 152100DEC18)
EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND NORTH AMERICA,
                                                                                        3522/18
TRACK 1.
 FLEX ROUTE : EMRON 39N160E 41N170E 43N180E 44N170W 44N160W 45N150W
              46N140W ROUKE
JAPAN ROUTE: AVBET OTR9 EMRON
  NAR ROUTE: ACFT LDG KSEA--ROUKE VIDKU DOLFF TOU MARNR KSEA
              ACFT LDG KPDX--ROUKE VIDKU DOLFF TOU KEIKO KPDX
        RMK: ACFT LDG CYVR--45N150W 48N140W NUDGE PETPA ITGAV POWOL
               CYVR
              ACFT LDG OTHER DEST--ROUKE VIDKU DOLFF TOU UPR TO DEST
TRACK 2.
 FLEX ROUTE: LEPKI 38N160E 40N170E 42N180E 42N170W 41N160W 40N150W
              40N140W 40N130W SHENU
JAPAN ROUTE : AVBET OTR11 LEPKI
  NAR ROUTE : SHENU AMAKR BGGLO KSFO
        RMK: ONLY AVBL TO ACFT LDG KSFO/KSJC OR NORTH DUE TO
              FLOW
              MANAGEMENT.
TRACK 3.
 FLEX ROUTE: SEALS 36N150E 37N160E 39N170E 41N180E 41N170W 40N160W
              39N150W 39N140W 39N130W DACEM
JAPAN ROUTE : VACKY OTR13 SEALS
  NAR ROUTE : DACEM PAINT PIRAT BURGL IRNMN KLAX
        RMK: ONLY AVBL TO ACFT LDG KLAX/KLAS OR SOUTH DUE TO FLOW
              MANAGEMENT
              ATM CENTER TEL:81-92-608-8870
>> (151000DEC18 - 152100DEC18)
EASTBOUND PACOTS TRACKS BETWEEN JAPAN AND HAWAII,
                                                                                         3523/18
TRACK 11.
FLEX ROUTE : MORAY 34N150E 35N160E 37N170E 36N180E 32N170W GENCO
             THOMA
JAPAN ROUTE : SMOLT OTR15 MORAY
PHNL ROUTE: THOMA BOOKE PHNL
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RMK: TRK 12 NOT AVAILABLE

ATM CENTER TEL:81-92-608-8870

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F) 5000FT AMSL G)FL230

Period: 150000DEC18 - 312359DEC99

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>> (150700DEC18 - 152100DEC18)
   EASTBOUND PACOTS TRACKS BETWEEN SOUTHEAST ASIA AND NORTH AMERICA.
                                                                                            3524/18
   TRACK 14.
        FLEX ROUTE : SEALS 35N150E 36N160E 38N170E 40N180E 40N170W
                     39N160W 38N150W 38N140W 38N130W ALLBE
   RCTP/VHHH ROUTE: MOLKA M750 BUNGU Y81 CHEVY Y822 VACKY OTR13 SEALS
         NAR ROUTE : ACFT LDG KSFO--ALLBE PIRAT OSI KSFO
                     ACFT LDG KLAX--ALLBE PIRAT BURGL IRNMN KLAX
               RMK: TRK 15 NOT AVAILABLE
                     ATM CENTER TEL:81-92-608-8870
RST
   >> (180000DEC18 - 180130DEC18)
                                  (190600DEC18 - 190700DEC18)
                                                              (200600DEC18 - 200700DEC18)
   MULTIPLE U.S. MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3517/18
   BOUNDED BY THE POINTS
   411500N1412653E 411500N1420814E 402400N1421244E
   402400N1414300E 405000N1412200E 405500N1412200E
   405500N1412400E 410440N1412400E
   TO POINT OF ORIGIN
   NON-PARTICIPATING IFR ACFT(EXC FLYING BTN FL240 AND FL300)
   SHOULD NOT ENTER THIS AREA
   PORTION OF AWY V22 AFFECTED AT FL230, REQ TO FILE ALTN AWY AS FLW.
   HWE OHMAR JYONA MIS
    HWE V31 MRE V13 WAPPA HPE V33 SDE
    HWE Y113 WAPPA HPE Y102 SDE
   RMK/MISSION NAME : GAICHO-1 HI
       ATM CENTER TEL:81-92-608-8872
   F) FL230 G)FL300
   >> (162245DEC18 - 170015DEC18)
                                  (180000DEC18 - 180130DEC18)
                                                              (180505DEC18 - 180600DEC18)
      (190115DEC18 - 190245DEC18)
                                  (190530DEC18 - 190700DEC18)
                                                              (200115DEC18 - 200245DEC18)
      (200530DEC18 - 200700DEC18)
                                  (210115DEC18 - 210245DEC18)
   MULTIPLE U.S. MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3518/18
   BOUNDED BY THE POINTS
   412500N1412945E 412500N1420700E 402400N1421244E
   402400N1414300E 405000N1412200E 405500N1412200E
   405500N1412400E 410440N1412400E
   TO POINT OF ORIGIN
   EXCLUDING THE OVERLAPPING AIRSPACE BLW 7000FT WI 8NM RADIUS OF
   403307N1412802E(RJSH ARP) AND 404218.76N1412218.99E(RJSM ARP).
   ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
   PORTION OF AWY V22 AFFECTED AT OR BLW FL230,
   REQ TO FILE ALTN AWY AS FLW.
    HWE OHMAR JYONA MIS
    HWE V31 MRE V13 WAPPA HPE V33 SDE
   HWE Y113 WAPPA HPE Y102 SDE
   RMK/MISSION NAME : GAICHO-1 LO
       ATM CENTER TEL:81-92-608-8872
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(180430DEC18 - 180600DEC18)
>> (162245DEC18 - 170015DEC18)
                                (180000DEC18 - 180130DEC18)
   (190115DEC18 - 190220DEC18)
                                (190530DEC18 - 190700DEC18)
                                                            (200115DEC18 - 200220DEC18)
   (200530DEC18 - 200700DEC18)
                                (210115DEC18 - 210220DEC18)
MULTIPLE U.S. MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3519/18
BOUNDED BY THE POINTS
412500N1412945E 411500N1412653E 411500N1410434E 412500N1410931E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME : GAICHO-2
F) 6000FT AMSL G)FL150
(142300DEC18 - 150900DEC18) (162300DEC18 - 170900DEC18) (172300DEC18 - 180900DEC18)
(182300DEC18 - 190900DEC18) (192300DEC18 - 200900DEC18) (202300DEC18 - 210900DEC18)
(212300DEC18 - 220900DEC18) (252300DEC18 - 260900DEC18) (262300DEC18 - 270900DEC18)
(272300DEC18 - 280900DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           2717/18
BOUNDED BY THE POINTS
340812N1410148E 333644N1414652E 320013N1415547E 320013N1405447E
334413N1402248E TO POINT OF ORIGIN.SOUTH OF R116.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: OCTAGON A
F) SFC G)UNL
(142300DEC18 - 151500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           2872/18
BOUNDED BY THE POINTS
255335N1283000E 254837N1290219E 254415N1292552E 254445N1302413E
254423N1303001E 243950N1293955E 242328N1292737E 253107N1280953E,
THE LINE CONNECTING 253107N1280953E TO 255335N1283000E
IS THE MINOR ARC WITH A RADIUS OF 50NM FM 261230N1273834E.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: EAGLE-CENTER
F) SFC G)FL600
(142300DEC18 - 151500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           2873/18
BOUNDED BY THE POINTS
254423N1303001E 254239N1305528E
250914N1302929E 245628N1301753E 243950N1293955E
TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: EAGLE-EAST
F) SFC G)FL600
(142100DEC18 - 151500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           2874/18
BOUNDED BY THE POINTS
252745N1280336E 242247N1271822E 242755N1270543E 252234N1274335E.
THE LINE CONNECTING 252234N1274335E TO 252745N1280336E
IS THE MINOR ARC WITH A RADIUS OF 50NM FM 261230N1273834E.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:LION-WEST
F) SFC G)FL600
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Period: 150000DEC18 - 312359DEC99

2875/18

2876/18

2877/18

2878/18

2879/18

2880/18

(142100DEC18 - 151500DEC18)

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,

BOUNDED BY THE POINTS

253107N1280953E 242328N1292737E

234201N1285647E 242247N1271822E 252745N1280336E

THE LINE CONNECTING 252745N1280336E TO 253107N1280953E

IS THE MINOR ARC WITH A RADIUS OF 50NM FM 261230N1273834E.

ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.

RMK/MISSION NAME:LION-CENTER

F) SFC G)FL600

(142300DEC18 - 151500DEC18)

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,

BOUNDED BY THE POINTS

264724N1290402E 272807N1293023E 273846N1303351E TO POINT OF ORIGIN.

ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.

RMK/MISSION NAME:TIGER-WEST

F) SFC G)FL600

(142300DEC18 - 151500DEC18)

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,

BOUNDED BY THE POINTS

262209N1283442E 264724N1290402E 273846N1303351E 273835N1305554E

273741N1320215E 272637N1315941E 261056N1305036E

TO POINT OF ORIGIN.

ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.

RMK/MISSION NAME:TIGER-CENTER

F) SFC G)FL600

(142300DEC18 - 151500DEC18)

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,

BOUNDED BY THE POINTS

272637N1315941E 264746N1315044E

262726N1313418E 260830N1311653E 261056N1305036E

TO POINT OF ORIGIN.

ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.

RMK/MISSION NAME:TIGER-EAST

F) SFC G)FL600

(142100DEC18 - 151500DEC18)

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,

BOUNDED BY THE POINTS 281217N1305619E 281121N1320301E

273741N1320215E 273835N1305554E TO POINT OF ORIGIN

ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.

RMK/MISSION NAME:EDIX-TIGER

F) FL200 G)FL250

(142100DEC18 - 151500DEC18)

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,

BOUNDED BY THE POINTS 242908N1270242E 240502N1280139E 233416N1274637E

235817N1264752E TO POINT OF ORIGIN

ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.

RMK/MISSION NAME: EDIX-LION

F) FL200 G)FL250

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Period: 150000DEC18 - 312359DEC99

(142100DEC18 - 151500DEC18) MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW, 2881/18 BOUNDED BY THE POINTS 280412N1253353E 284131N1262540E 281732N1264719E 274036N1255521E TO POINT OF ORIGIN ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA. RMK/MISSION NAME: EDIX-MOOSE F) FL180 G)FL230 (142100DEC18 - 151500DEC18) MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW, 2882/18 BOUNDED BY THE POINTS 265833N1245721E 282843N1270315E 274812N1271916E 271755N1271315E 270503N1265939E 264143N1251240E TO POINT OF ORIGIN ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA. RMK/MISSION NAME: MOOSE-NORTH F) SFC G)FL600 (142100DEC18 - 151300DEC18) MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW, 2883/18 BOUNDED BY THE POINTS 264143N1251240E 270503N1265939E 261603N1260835E 261420N1253719E TO POINT OF ORIGIN ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA. RMK/MISSION NAME: MOOSE-SOUTH-HI F) FL250 G)FL600 (142100DEC18 - 151500DEC18) MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW, 2884/18 BOUNDED BY THE POINTS 264143N1251240E 270503N1265939E 261603N1260835E 261420N1253719E TO POINT OF ORIGIN ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA. RMK/MISSION NAME: MOOSE-SOUTH-LO F) SFC G)FL250 (142100DEC18 - 151500DEC18) MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW, 2885/18 BOUNDED BY THE POINTS 263705N1242812E 265833N1245721E 261420N1253719E 261144N1245118E TO POINT OF ORIGIN ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA. RMK/MISSION NAME: TYBEE-WEST F) FL280 G)FL290 (142100DEC18 - 151500DEC18) 2886/18

MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLWS, BOUNDED BY THE POINTS
261801N1292547E 254415N1292552E
254445N1302413E 254423N1303001E 261234N1303107E
TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:TYBEE-EAST

F) FL280 G)FL290

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>> (162300DEC18 - 171500DEC18)
                                (172300DEC18 - 181500DEC18)
                                                            (182300DEC18 - 191500DEC18)
   (192300DEC18 - 201500DEC18)
                                (202300DEC18 - 211500DEC18)
                                                             (212300DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3227/18
BOUNDED BY THE POINTS
255335N1283000E 254837N1290219E 254415N1292552E 254445N1302413E
254423N1303001E 243950N1293955E 242328N1292737E 253107N1280953E,
THE LINE CONNECTING 253107N1280953E TO 255335N1283000E
IS THE MINOR ARC WITH A RADIUS OF 50NM FM 261230N1273834E.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: EAGLE-CENTER
F) SFC G)FL600
>> (162300DEC18 - 171500DEC18)
                                (172300DEC18 - 181500DEC18)
                                                             (182300DEC18 - 191500DEC18)
   (192300DEC18 - 201500DEC18)
                                (202300DEC18 - 211500DEC18)
                                                             (212300DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3228/18
BOUNDED BY THE POINTS
254423N1303001E 254239N1305528E
250914N1302929E 245628N1301753E 243950N1293955E
TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: EAGLE-EAST
F) SFC G)FL600
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                            (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                                             (212100DEC18 - 221500DEC18)
                                (202100DEC18 - 211500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3229/18
BOUNDED BY THE POINTS
252745N1280336E 242247N1271822E 242755N1270543E 252234N1274335E.
THE LINE CONNECTING 252234N1274335E TO 252745N1280336E
IS THE MINOR ARC WITH A RADIUS OF 50NM FM 261230N1273834E.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:LION-WEST
F) SFC G)FL600
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3230/18
BOUNDED BY THE POINTS
253107N1280953E 242328N1292737E
234201N1285647E 242247N1271822E 252745N1280336E
THE LINE CONNECTING 252745N1280336E TO 253107N1280953E
IS THE MINOR ARC WITH A RADIUS OF 50NM FM 261230N1273834E.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:LION-CENTER
F) SFC G)FL600
>> (162300DEC18 - 171500DEC18)
                                (172300DEC18 - 181500DEC18)
                                                             (182300DEC18 - 191500DEC18)
   (192300DEC18 - 201500DEC18)
                                (202300DEC18 - 211500DEC18)
                                                             (212300DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3231/18
BOUNDED BY THE POINTS
264724N1290402E 272807N1293023E 273846N1303351E TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:TIGER-WEST
F) SFC G)FL600
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>> (162300DEC18 - 171500DEC18)
                                (172300DEC18 - 181500DEC18)
                                                             (182300DEC18 - 191500DEC18)
   (192300DEC18 - 201500DEC18)
                                (202300DEC18 - 211500DEC18)
                                                             (212300DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3232/18
BOUNDED BY THE POINTS
262209N1283442E 264724N1290402E 273846N1303351E 273835N1305554E
273741N1320215E 272637N1315941E 261056N1305036E
TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:TIGER-CENTER
F) SFC G)FL600
>> (162300DEC18 - 171500DEC18)
                                (172300DEC18 - 181500DEC18)
                                                             (182300DEC18 - 191500DEC18)
   (192300DEC18 - 201500DEC18)
                                (202300DEC18 - 211500DEC18)
                                                             (212300DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3233/18
BOUNDED BY THE POINTS
272637N1315941E 264746N1315044E
262726N1313418E 260830N1311653E 261056N1305036E
TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:TIGER-EAST
F) SFC G)FL600
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3234/18
BOUNDED BY THE POINTS 281217N1305619E 281121N1320301E
273741N1320215E 273835N1305554E TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:EDIX-TIGER
F) FL200 G)FL250
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3235/18
BOUNDED BY THE POINTS 242908N1270242E 240502N1280139E 233416N1274637E
235817N1264752E TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:EDIX-LION
F) FL200 G)FL250
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3236/18
BOUNDED BY THE POINTS
280412N1253353E 284131N1262540E 281732N1264719E 274036N1255521E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:EDIX-MOOSE
F) FL180 G)FL230
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3237/18
BOUNDED BY THE POINTS
265833N1245721E 282843N1270315E 274812N1271916E 271755N1271315E
270503N1265939E 264143N1251240E TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: MOOSE-NORTH
F) SFC G)FL600
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>> (162100DEC18 - 171300DEC18)
                                (172100DEC18 - 181300DEC18)
                                                             (182100DEC18 - 191300DEC18)
   (192100DEC18 - 201300DEC18)
                                (202100DEC18 - 211300DEC18)
                                                             (212100DEC18 - 221300DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3238/18
BOUNDED BY THE POINTS
264143N1251240E 270503N1265939E 261603N1260835E 261420N1253719E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: MOOSE-SOUTH-HI
F) FL250 G)FL600
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                            (182100DEC18 - 191500DEC18)
                                                             (212100DEC18 - 221500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3239/18
BOUNDED BY THE POINTS
264143N1251240E 270503N1265939E 261603N1260835E 261420N1253719E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: MOOSE-SOUTH-LO
F) SFC G)FL250
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3240/18
BOUNDED BY THE POINTS
263705N1242812E 265833N1245721E 261420N1253719E 261144N1245118E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: TYBEE-WEST
F) FL280 G)FL290
>> (162100DEC18 - 171500DEC18)
                                (172100DEC18 - 181500DEC18)
                                                             (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
                                                             (212100DEC18 - 221500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLWS,
                                                                                           3241/18
BOUNDED BY THE POINTS
261801N1292547E 254415N1292552E
254445N1302413E 254423N1303001E 261234N1303107E
TO POINT OF ORIGIN.
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: TYBEE-EAST
F) FL280 G)FL290
>> (162215DEC18 - 170840DEC18)
                                (172215DEC18 - 180840DEC18)
                                                            (182215DEC18 - 190840DEC18)
   (192215DEC18 - 200840DEC18)
                                (202215DEC18 - 210840DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                           3242/18
(BLOCK 1) SFC-FL250
BOUNDED BY THE POINTS
262714N1264754E 263038N1264326E 263305N1262613E
265138N1264536E 265131N1270131E 264440N1270652E 262714N1270653E
TO POINT OF ORIGIN
(BLOCK 2) 5000FT AMSL-FL250
BOUNDED BY THE POINTS
262714N1264754E 262939N1262239E 263305N1262613E 263038N1264326E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: BROWNS-NORTH
F) SFC G)FL250
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>> (162215DEC18 - 170840DEC18)
                               (172215DEC18 - 180840DEC18)
                                                            (182215DEC18 - 190840DEC18)
   (192215DEC18 - 200840DEC18)
                               (202215DEC18 - 210840DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                          3243/18
BOUNDED BY THE POINTS
262714N1264754E 262714N1270653E
261214N1270653E 261214N1264754E TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:BROWNS-SOUTH
F) 5000FT AMSL G)FL250
>> (162100DEC18 - 171500DEC18)
                               (172100DEC18 - 181500DEC18)
                                                            (182100DEC18 - 191500DEC18)
   (192100DEC18 - 201500DEC18)
                                (202100DEC18 - 211500DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                          3244/18
BOUNDED BY THE POINTS 300000N1285400E 300000N1292100E
283700N1282600E 284700N1280600E TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME: IDAMAS
F) 9000FT AMSL G)11000FT AMSL
(102357DEC18 - 311500JAN19)
WARNING AREA W-181(GOLF GOLF) ACT
                                                                                          3311/18
RMK/REF AIP PAGE ENR5.1-10
F) SFC G)4000FT AMSL
(102357DEC18 - 311500JAN19)
REF AIP PAGE ENR5.1-8 WARNING AREA W-173(HOTEL HOTEL)
                                                                                          3312/18
HOURS OF OPERATION TEMPO CHANGE
 2100/1500UTC
INSTEAD OF
 2100/1100UTC
F) SFC G)UNL
>> (141830DEC18 - 151500DEC18)
REF AIP SUP 075/18
                                                                                          3430/18
IWAKUNI TEMPO RESERVED AIRSPACE ACT AS FLW,
NAME/ID
             ALT
                            PERTOD
ITRA-N1
             SFC/FL180
                            1812141830/1812151500
ITRA-N2
             SFC/FL600
                            1812141830/1812151500
ITRA-N3
             SFC/FL240
                            1812141830/1812151500
ITRA-S10
             SFC/FL500
                            1812142300/1812150800
ITRA-S11
             SFC/FL500
                            1812142300/1812150800
ITRA-S12
             SFC/FL500
                            1812142300/1812150800
TTRA-S13
             SFC/FL600
                            1812141830/1812151500
ITRA-S14
             SFC/FL600
                            1812141830/1812151500
ITRA-S15
             SFC/FL600
                            1812141830/1812151500
ITRA-S20
             SFC/FL450
                            1812142300/1812150800
ITRA-S21
             SFC/FL450
                            1812142300/1812150800
ITRA-S22
             SFC/FL450
                            1812142300/1812150800
ITRA-S23
             SFC/FL450
                            1812141830/1812151500
ITRA-S24
                            1812141830/1812151500
             SFC/FL450
ITRA-S25
             SFC/FL450
                            1812141830/1812151500
ITRA-S30
                            1812142300/1812150800
             SFC/FL250
ITRA-S31
             SFC/FL250
                            1812142300/1812150800
ITRA-S32
             SFC/FL250
                            1812142300/1812150800
ITRA-S33
             SFC/FL250
                            1812142300/1812150800
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(192045DEC18 - 200245DEC18)
>> (162045DEC18 - 170245DEC18)
                               (172315DEC18 - 180515DEC18)
MULTIPLE U.S.MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                         3494/18
BOUNDED BY THE POINTS
3201N12633E 3015N12708E 3025N12752E 3230N12711E 3230N12650E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME:82RS FOXTROT
F) FL210 G)FL230
>> (151500DEC18 - 151630DEC18)
REF AIP SUP 075/18
                                                                                         3502/18
IWAKUNI TEMPO RESERVED AIRSPACE ACT AS FLW,
NAME/ID
             ALT
                            PERIOD
ITRA-N1
             SFC/FL180
                            1812151500/1812151630
ITRA-N2
             SFC/FL600
                            1812151500/1812151630
ITRA-N3
             SFC/FL240
                            1812151500/1812151630
ITRA-S13
             SFC/FL600
                            1812151500/1812151630
ITRA-S14
             SFC/FL600
                            1812151500/1812151630
ITRA-S15
             SFC/FL600
                            1812151500/1812151630
ITRA-S23
             SFC/FL450
                            1812151500/1812151630
ITRA-S24
             SFC/FL450
                            1812151500/1812151630
ITRA-S25
             SFC/FL450
                            1812151500/1812151630
>> (162130DEC18 - 171400DEC18)
REF AIP SUP 075/18
                                                                                         3503/18
IWAKUNI TEMPO RESERVED AIRSPACE ACT AS FLW,
NAME/ID
             AI T
                            PERIOD
ITRA-E
             SFC/FL250
                            1812162215/1812171400
                            1812162215/1812171400
ITRA-N1
             SFC/FL180
ITRA-N2
             SFC/FL600
                            1812162215/1812171400
ITRA-N3
                            1812162215/1812171400
             SFC/FL240
ITRA-S10
             SFC/FL500
                            1812162300/1812171150
ITRA-S11
             SFC/FL500
                            1812162300/1812171150
ITRA-S12
             SFC/FL600
                            1812162130/1812171400
ITRA-S13
             SFC/FL600
                            1812162130/1812171400
ITRA-S14
             SFC/FL600
                            1812162130/1812171400
ITRA-S15
             SFC/FL600
                            1812162130/1812171400
ITRA-S20
             SFC/FL450
                            1812162300/1812171150
ITRA-S21
             SFC/FL450
                            1812162300/1812171150
ITRA-S22
             SFC/FL450
                            1812162130/1812171400
ITRA-S23
             SFC/FL450
                            1812162130/1812171400
ITRA-S24
             SFC/FL450
                            1812162130/1812171400
ITRA-S25
             SFC/FL450
                            1812162130/1812171400
ITRA-S30
             SFC/FL250
                            1812162300/1812171150
ITRA-S31
             SFC/FL250
                            1812162300/1812171150
ITRA-S32
             SFC/FL250
                            1812162130/1812171400
ITRA-S33
             SFC/FL250
                            1812162130/1812171400
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>> (172130DEC18 - 181400DEC18)
REF AIP SUP 075/18
                                                                                            3504/18
IWAKUNI TEMPO RESERVED AIRSPACE ACT AS FLW,
             ALT
                             PERIOD
NAME/ID
              SFC/FL250
                             1812172215/1812181400
ITRA-E
ITRA-N1
              SFC/FL180
                             1812172215/1812181400
ITRA-N2
              SFC/FL600
                             1812172215/1812181400
ITRA-N3
              SFC/FL240
                             1812172215/1812181400
ITRA-S10
              SFC/FL500
                             1812172300/1812181150
ITRA-S11
              SFC/FL500
                             1812172300/1812181150
ITRA-S12
              SFC/FL600
                             1812172130/1812181400
                             1812172130/1812181400
ITRA-S13
              SFC/FL600
ITRA-S14
              SFC/FL600
                             1812172130/1812181400
ITRA-S15
              SFC/FL600
                             1812172130/1812181400
ITRA-S20
              SFC/FL450
                             1812172300/1812181150
              SFC/FL450
ITRA-S21
                             1812172300/1812181150
ITRA-S22
              SFC/FL450
                             1812172130/1812181400
ITRA-S23
              SFC/FL450
                             1812172130/1812181400
ITRA-S24
              SFC/FL450
                             1812172130/1812181400
ITRA-S25
              SFC/FL450
                            1812172130/1812181400
ITRA-S30
                             1812172300/1812181150
              SFC/FL250
ITRA-S31
              SFC/FL250
                             1812172300/1812181150
ITRA-S32
                             1812172130/1812181400
              SFC/FL250
ITRA-S33
              SFC/FL250
                             1812172130/1812181400
>> (162245DEC18 - 170015DEC18)
                                (180000DEC18 - 180130DEC18)
                                                             (180430DEC18 - 180600DEC18)
   (190115DEC18 - 190220DEC18)
                                (190530DEC18 - 190700DEC18)
                                                             (200115DEC18 - 200220DEC18)
   (200530DEC18 - 200700DEC18)
                                (210115DEC18 - 210220DEC18)
MULTIPLE U.S. MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3520/18
BOUNDED BY THE POINTS
411500N1412653E 410440N1412400E 405701N1412400E 405910N1412047E
405910N1410717E 410405N1405907E 411500N1410434E
TO POINT OF ORIGIN
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME : GAICHO-3
F) 6000FT AMSL G)FL200
>> (162245DEC18 - 170015DEC18)
                                (180000DEC18 - 180130DEC18)
                                                             (180430DEC18 - 180600DEC18)
                                (190530DEC18 - 190700DEC18)
                                                             (200115DEC18 - 200220DEC18)
   (190115DEC18 - 190220DEC18)
   (200530DEC18 - 200700DEC18)
                                (210115DEC18 - 210220DEC18)
MULTIPLE U.S. MIL ACT WILL BE CONDUCTED WI FUKUOKA FIR AS FLW,
                                                                                            3521/18
BOUNDED BY THE POINTS
405910N1410717E 405008N1410717E 405402N1405408E 410405N1405907E
TO POINT OF ORIGIN
EXCLUDING THE OVERLAPPING AIRSPACE BLW 9000FT WI 18NM RADIUS OF
404420.20N1404217.77E(MRE)
ATC WILL NOT CLEAR NON-PARTICIPATING IFR FLT THRU THIS AREA.
RMK/MISSION NAME : GAICHO-4
F) 6000FT AMSL G)FL200
>> (162100DEC18 - 170200DEC18)
                                (170500DEC18 - 170900DEC18)
                                                             (172100DEC18 - 180200DEC18)
   (180500DEC18 - 180900DEC18)
                                (182100DEC18 - 190200DEC18)
                                                             (190500DEC18 - 190900DEC18)
   (192100DEC18 - 200200DEC18)
                                (200500DEC18 - 200900DEC18)
REF AIP SUP 031/18
                                                                                            3316/18
TEMPO TRAINING AREA ACT AS FLW,
NAME/ID
            AI T
X-9
               SFC/FL300
X-10
               SFC/FL300
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(180200DEC18 - 180500DEC18)
>> (170200DEC18 - 170500DEC18)
                                 (170900DEC18 - 171300DEC18)
   (180900DEC18 - 181300DEC18)
                                 (190200DEC18 - 190500DEC18)
                                                               (190900DEC18 - 191300DEC18)
                                 (200900DEC18 - 201300DEC18)
   (200200DEC18 - 200500DEC18)
REF AIP SUP 031/18
                                                                                               3317/18
TEMPO TRAINING AREA ACT AS FLW,
NAMF/TD
             AI T
               SFC/FL220
X-9
X-10
               SFC/FL220
>> (162200DEC18 - 170930DEC18)
                                 (172200DEC18 - 180930DEC18)
                                                               (182200DEC18 - 190930DEC18)
   (192200DEC18 - 200930DEC18)
                                 (202200DEC18 - 210930DEC18)
                                                               (212200DEC18 - 220930DEC18)
   (222200DEC18 - 230930DEC18)
REF AIP SUP 131/18
                                                                                               3471/18
SHIZUHAMA TEMPO TRAINING AREA ACT
F) 6000FT AMSL G)11000FT AMSL
>> (172300DEC18 - 181100DEC18)
                                 (182300DEC18 - 190800DEC18)
REF AIP SUP 146/18
                                                                                               3472/18
HYAKURI TEMPO TRAINING AREA ACT AS FLW,
NAME/ID
             ALT
NR.1
             SFC/FL150
NR.3
             SFC/FL260
>> (170400DEC18 - 171100DEC18)
                                 (180400DEC18 - 181100DEC18)
                                                               (190400DEC18 - 190800DEC18)
REF AIP SUP 146/18
                                                                                               3473/18
HYAKURI TEMPO TRAINING AREA ACT AS FLW,
            ALT
NAME/ID
NR.2
             SFC/FL150
NR.4
             SFC/FL260
>> (162100DEC18 - 171300DEC18)
                                 (172100DEC18 - 181300DEC18)
                                                               (182100DEC18 - 191300DEC18)
  (192100DEC18 - 201300DEC18)
                                 (202100DEC18 - 211300DEC18)
REF AIP SUP 179/17
                                                                                               3489/18
TEMPO TRAINING AREA ACT AS FLW,
NAME/ID
                  ALT
EDIX-LION
                  FL200/FL250
EDIX-MOOSE
                  FL180/FL230
LION-CENTER
                  SFC/FL600
LION-WEST
                  SFC/FL600
MOOSE-NORTH
                  SFC/FL600
MOOSE-SOUTH-LO
                  SFC/FL250
MOOSE-SOUTH-HI FL250/FL600
>> (162300DEC18 - 171300DEC18)
                                 (172300DEC18 - 181300DEC18)
                                                               (182300DEC18 - 191300DEC18)
   (192300DEC18 - 201300DEC18)
                                 (202300DEC18 - 211300DEC18)
REF AIP SUP 179/17
                                                                                               3490/18
TEMPO TRAINING AREA ACT AS FLW,
NAME/ID
                  ALT
EAGLE-CENTER
                  SEC/FL 600
EAGLE-EAST
                  SFC/FL600
                  FL200/FL250
EDIX-TIGER
TIGER-CENTER
                  SFC/FL500
TIGER-EAST
                  SFC/FL500
TIGER-WEST
                  SFC/FL500
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F) SFC G)2000FT AMSL

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(162200DEC18 - 171400DEC18) (172200DEC18 - 181400DEC18) (182200DEC18 - 191400DEC18)
(192200DEC18 - 201400DEC18) (202200DEC18 - 211400DEC18)
SAR TRAINING :
                                                                                            2674/18
           : WI THE COORD AS FLW
1.ARFA
              260000N1261900E 260000N1272300E 255500N1273000E
              251400N1273000E 251400N1254300E
2.ACFT
            : H60 X 1,H25B X 1
3.WX COND : VMC ONLY
4.DROPPING : AIRCRAFT PARACHUTE FLARE X 10
              AIRCRAFT FLARE X 60
              AIRCRAFT SMOKE AND ILLUMINATION SIGNAL X 5
              MARINE LOCATION MARKER X 3
              SEA MARKER X 3
F) SFC G)2000FT AMSL
(162200DEC18 - 171400DEC18) (172200DEC18 - 181400DEC18) (182200DEC18 - 191400DEC18)
(192200DEC18 - 201400DEC18) (202200DEC18 - 211400DEC18)
SAR TRAINING
                                                                                            2675/18
            : WI THE COORD AS FLW
1.AREA
              260000N1275000E 262200N1280800E 262000N1290200E
              254800N1290200E 254100N1285200E 251415N1283400E
              251415N1275000E
2.ACFT
            : H60 X 1,H25B X 1
3.WX COND : VMC ONLY
4.DROPPING: AIRCRAFT PARACHUTE FLARE X 10
              AIRCRAFT FLARE X 60
              AIRCRAFT SMOKE AND ILLUMINATION SIGNAL X 5
              MARINE LOCATION MARKER X 3
              SEA MARKER X 3
F) SFC G)2000FT AMSL
(162200DEC18 - 171400DEC18) (172200DEC18 - 181400DEC18) (182200DEC18 - 191400DEC18)
(192200DEC18 - 201400DEC18) (202200DEC18 - 211400DEC18)
SAR TRAINING :
                                                                                            2676/18
1.AREA
           : WI THE COORD AS FLW
              265833N1245721E 282843N1270315E 274812N1271916E
              271755N1271315E 261603N1260835E 261420N1253719E
2.ACFT
            : H60 X 1,H25B X 1
3.WX COND : VMC ONLY
4.DROPPING : AIRCRAFT PARACHUTE FLARE X 10
              AIRCRAFT FLARE X 60
              AIRCRAFT SMOKE AND ILLUMINATION SIGNAL X 5
              MARINE LOCATION MARKER X 3
              SEA MARKER X 3
F) SFC G)2000FT AMSL
(162200DEC18 - 171400DEC18) (172200DEC18 - 181400DEC18) (182200DEC18 - 191400DEC18)
(192200DEC18 - 201400DEC18) (202200DEC18 - 211400DEC18)
                                                                                            2677/18
SAR TRAINING :
           : WI THE COORD AS FLW
1.AREA
             252245N1273139E 255335N1283000E 254239N1305528E
             245628N1301753E 243950N1293955E 234201N1285647E
             242908N1270242E
2.ACFT
           : H60 X 1,H25B X 1
3.WX COND : VMC ONLY
4.DROPPING : AIRCRAFT PARACHUTE FLARE X 10
             AIRCRAFT FLARE X 60
             AIRCRAFT SMOKE AND ILLUMINATION SIGNAL X 5
             MARINE LOCATION MARKER X 3
             SEA MARKER X 3
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F) SFC G)114835FT AMSL

Period: 150000DEC18 - 312359DEC99

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(162200DEC18 - 171400DEC18) (172200DEC18 - 181400DEC18) (182200DEC18 - 191400DEC18)
(192200DEC18 - 201400DEC18) (202200DEC18 - 211400DEC18)
SAR TRAINING :
                                                                                         2678/18
1.AREA
           : WI THE COORD AS FLW
             272807N1293023E 273741N1320215E 264746N1315044E
             260830N1311653E 262209N1283442E 264724N1290402E
2.ACFT
           : H60 X 1,H25B X 1
3.WX COND : VMC ONLY
4.DROPPING : AIRCRAFT PARACHUTE FLARE X 10
             AIRCRAFT FLARE X 60
             AIRCRAFT SMOKE AND ILLUMINATION SIGNAL X 5
             MARINE LOCATION MARKER X 3
             SEA MARKER X 3
F) SFC G)2000FT AMSL
>> (180843DEC18 - 181300DEC18)
                               (190843DEC18 - 191300DEC18) (200843DEC18 - 201300DEC18)
UNLIGHTED ACFT FLT EXER:
                                                                                         3427/18
1. ACFT
         : H60 X 1
2. AREA
           : BOUNDED BY FLW POINTS,
             261000N1263000E 261000N1271500E 255600N1273000E
             250000N1273000E 250000N1260000E 253400N1260000E
3. WX COND : VMC ONLY
           : JAPAN AIR SELF DEFENSE FORCE NAHA RESCUE
4. RMK
             TEL 098-857-1191(EXTENSION: 3806)
F) SFC G)2000FT AMSL
>> (180843DEC18 - 181300DEC18)
                               (190843DEC18 - 191300DEC18)
                                                           (200843DEC18 - 201300DEC18)
UNLIGHTED ACFT FLT EXER:
                                                                                         3432/18

    ACFT

          : H60 X 1
2. AREA
           : BOUNDED BY FLW POINTS,
             261800N1280000E 261800N1285000E 251600N1285000E
             251600N1274500E 260000N1274500E
3. WX COND : VMC ONLY
           : JAPAN AIR SELF DEFENSE FORCE NAHA RESCUE
             TEL 098-857-1191(EXTENSION: 3806)
F) SFC G)2000FT AMSL
(251530NOV18 - 251630DEC18)
WX OBS BALLOON WITH RAWIN SONDE
                                                                                         2492/18
1.RELEASING POINT : 355612N1400013E
                     (MORIYA-SHI IN IBARAKI)
2.RELEASING TIME : NOV 25TH
                      1530 1630 1730 1830 1930 2030 2130 2230 2330
                     NOV 26TH-DEC 24TH
                      0030 0130 0230 0330 0430 0530 0630 0730 0830
                      0930 1030 1130 1230 1330 1530 1630 1730 1830
                      1930 2030 2130 2230 2330
                     DEC 25TH
                      0030 0130 0230 0330 0430 0530 0630 0730 0830
                      0930 1030 1130 1230 1330
3.FLOATING TIME : APRX 3HR/EACH
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CONTINUED 147 / 164

F) SFC G)98430FT AMSL

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>> (200000DEC18 - 210830DEC18)
GUM BALLOON WITH COATING RADAR REFLECTOR
                                                                                       2665/18
1.RELEASING POINT : BOUNDED BY FLW POINTS
                    343000N1405000E 334000N1405000E
                    334000N1401000E 343000N1401000E
                    (OVER THE PACIFIC OCEAN)
2.RELEASING TIME : 20TH 21ST 0000 0130 0300 0430 0700
                 : APRX 90MIN/EACH
3.FLOATING TIME
4.WX COND
                  : VIS AT OR ABV 2NM
F) SFC G)39372FT AMSL
(062330DEC18 - 241430DEC18)
WX OBS BALLOON WITH RADIO SONDE
                                                                                       2705/18
1.RELEASING POINT AND RELEASING DATE AND TIME
  (OVER THE PACIFIC OCEAN)
  1) 06TH-13TH 2330 1130
     BOUNDED BY FLW POINTS
     3200N13730E 3100N13900E 2515N13800E 2515N13400E
  2) 06TH-17TH 2330 1130
     BOUNDED BY FLW POINTS
     2515N13400E 2315N13130E 2315N13930E 2515N13930E
  3) 10TH-21ST 2330 1130
     BOUNDED BY FLW POINTS
     2515N13930E 2315N13930E 2315N14400E 2515N14400E
  4) 14TH-24TH 2330 1130
     BOUNDED BY FLW POINTS
     2515N14400E 2400N14400E 2400N15130E 2515N15130E
  5) 17TH-24TH 2330 1130
     BOUNDED BY FLW POINTS
     2515N15130E 2640N15400E 3400N14230E 3100N14200E
2.FLOATING TIME : APRX 180MIN/EACH
F) SFC G)UNL
(302300NOV18 - 311430JAN19)
WX OBS BALLOON WITH SONDE
                                                                                       2751/18
1.RELEASING POINT: 345116N1360617E (KOKA-SHI IN SHIGA)
2.RELEASING TIME : 2018 NOV 30TH 2300-0000
                         DEC 01ST
                                    1100-1200
                             16TH
                                   2300-0000
                             17TH THRU 20TH
                                    1100-1200 2300-0000
                             21ST
                                    1100-1200
                             30TH
                                    2300-0000
                             31ST
                                    1100-1200 2300-0000
                    2019 JAN 1ST
                                    1100-1200
                                    2300-0000
                             20TH
                             21ST THRU 24TH
                                    1100-1200 2300-0000
                             25TH
                                    1100-1200
                                    2300-0000
                             30TH
                             31ST
                                    1100-1200
3.FLOATING TIME : 2HR30MIN/EACH
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CONTINUED 148 / 164

F) SFC G)114835FT AMSL

```
>> (200000DEC18 - 271400DEC18)
WX OBS BALLOON WITH SONDE
                                                                                          2797/18
1.RELEASING POINT : 354634N1394354E
                     (KITA-KU IN TOKYO)
2.RELEASING TIME : 20TH-26TH 0000 0600 1200 1800
                     27TH
                                0000 0600 1200
3.FLOATING TIME
                   : APRX 2HR/EACH
F) SFC G)59058FT AMSL
>> (261800JAN19 - 241600FEB19)
WX OBS BALLOON WITH GPS SONDE
                                                                                          2999/18
1.RELEASING POINT : 382844N1411403E
                     (ISHINOMAKI-SHI IN MIYAGI)
2.RELEASING TIME : JAN 25TH
                                    1800 2100
                                     0000 0300 0600 0900 1200 1500
                         26TH
                                     1800 2100
                         27TH
                                     0000 0300 0600 0900 1200 1500
                     FEB 01ST
                                     1800 2100
                         02ND
                                     0000 0300 0600 0900
                                     1200 1500 1800 2100
                         03RD
                                     0000 0300 0600 0900 1200 1500
                         08TH
                                     1800 2100
                         09TH-10TH 0000 0300 0600 0900 1200 1500
                                     1800 2100
                         11TH
                                     0000 0300 0600 0900 1200 1500
                         15TH
                                     1800 2100
                         16TH
                                     0000 0300 0600 0900 1200 1500
                                     1800 2100
                         17TH
                                     0000 0300 0600 0900 1200 1500
                         22ND
                                     1800 2100
                         23RD
                                     0000 0300 0600 0900 1200 1500
                                     1800 2100
                         24TH
                                     0000 0300 0600 0900 1200 1500
3.FLOATING TIME
                   : 1HR/EACH
                   : WIND SPEED AT OR BLW 10M/S
4.WX COND
F) SFC G)26248FT AMSL
>> (272200JAN19 - 291400JAN19)
ASCENT OF FREE BALLOON
                                                                                          3272/18
1.RELEASING POINT : 331853N1311906E
                     (HIJUDAI MANEUVERING-AREA,
                      KUSU-MACHI KUSU-GUN IN OITA)
2.RELEASING DTG
                  : BTN 2200 AND 1200/EACH DAY
3.FLOATING TIME
                 : 2HR
F) SFC G)65600FT AMSL
(111530DEC18 - 111730JAN19)
ASCENT OF FREE BALLOON WITH RAWIN SONDE
                                                                                          3287/18
1.RELEASING POINT : 361555N1391206E (ISESAKI-SHI IN GUMMA)
2.RELEASING TIME : 2018 DEC 12TH
                        1530 1630 1730 1830 1930 2030 2130 2230 2330
                    2018 DEC 13TH-2019 JAN 10TH
                        0030 0130 0230 0330 0430 0530 0630 0730 0830
                        0930 1030 1130 1230 1330 1430 1530 1630 1730
                        1830 1930 2030 2130 2230 2330
                    2019 JAN 11TH
                        0030 0130 0230 0330 0430 0530 0630 0730 0830
                        0930 1030 1130 1230 1330 1430
3.FLOATING TIME
                 : APRX 3HR/EACH
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>> (102330JAN19 - 221430FEB19)
WX OBS BALLOON WITH SONDE:
                                                                                        3435/18
1. RELEASING POINT, DATE AND TIME
  (OVER THE PACIFIC OCEAN)
  (A) RELEASING POINT:
      WI THE AREA BOUNDED BY FLW POINTS
      3130N13630E 3130N13730E
      2100N13730E 2100N13630E
      RELEASING DATE AND TIME:
      JAN 10TH
                   2330
          11TH-19TH 1130 2330
          20TH
                   1130
  (B) RELEASING POINT:
      WI THE AREA BOUNDED BY FLW POINTS
      3300N14230E 2800N14900E 2100N15300E
      2100N14900E 3200N14200E
      RELEASING DATE AND TIME:
      FEB 11TH
                   2330
          12TH-21ST 1130 2330
          22ND
                    1130
2.FLOATING TIME: 3HR/EACH
F) SFC G)78744FT AMSL
>> (172200DEC18 - 190330DEC18)
ASCENT OF FREE BALLOON
                                                                                        3451/18
1.RELEASING POINT: 431530N1445939E
                   (YAUSUBETSU MANEUVERING AREA)
2.RELEASING DTG : 17TH 2200
                   18TH 0200 2200
                   19TH 0200
3.FLOATING TIME : 1HR30MIN/EACH
F) SFC G)60000FT AMSL
>> (172130DEC18 - 190900DEC18)
ASCENT OF FREE BALLOON
                                                                                        3452/18
1.RELEASING POINT: 431530N1445939E
                   (YAUSUBETSU MANEUVERING AREA)
2.RELEASING DTG : 17TH 2130
                   18TH 0000 0100 0310 0440 0600 2130
                   19TH 0000 0100 0310 0440 0600
3.FLOATING TIME : 3HR/EACH
F) SFC G)66000FT AMSL
> (132120DEC18 - 151137DEC18)
WX OBS BALLOON WITH SONDE
                                                                                        3455/18
1.RELEASING POINT : 262954N1275038E
                    (ONNA-SON KUNIGAMI-GUN IN OKINAWA)
2.RELEASING TIME : 13TH 2120
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15TH 0907

F) SFC G)82025FT AMSL

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Period: 150000DEC18 - 312359DEC99

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(182200DEC18 - 190730DEC18) (192200DEC18 - 200730DEC18) (202200DEC18 - 210730DEC18)
                                                                                           2041/18
(S OF NOJIMAZAKI)
1. AT OR BLW 9000FT AMSL, BOUNDED BY FLW POINTS,
  343512N1401648E 343319N1402000E
  342219N1401039E 343112N1400748E
2. AT OR BLW 12000FT AMSL, BOUNDED BY FLW POINTS,
  343319N1402000E 342100N1404036E
  335547N1401908E 342219N1401039E
3. AT OR BLW 50000FT AMSL, BOUNDED BY FLW POINTS,
  342100N1404036E 340812N1410148E
  334412N1402248E 335547N1401908E
F) SFC G)50000FT AMSL
(182200DEC18 - 190730DEC18) (192200DEC18 - 200730DEC18) (202200DEC18 - 210730DEC18)
FRNG FXFR
                                                                                           2042/18
AREA: WI A RADIUS OF 25NM OF 311414N1442648E
F) SFC G)50000FT AMSL
>> (192300DEC18 - 200800DEC18)
                             (202300DEC18 - 210800DEC18)
                                                            (212300DEC18 - 220800DEC18)
FRNG EXER
                                                                                           2706/18
(S OF NOJIMAZAKI)
1. AT OR BLW 9000FT AMSL, BOUNDED BY FLW POINTS,
  343512N1401648E 343319N1402000E
  342219N1401039E 343112N1400748E
2. AT OR BLW 12000FT AMSL, BOUNDED BY FLW POINTS,
  343319N1402000E 342100N1404036E
  335547N1401908E 342219N1401039E
3. AT OR BLW 50000FT AMSL, BOUNDED BY FLW POINTS,
  342100N1404036E 340812N1410148E
  334412N1402248E 335547N1401908E
F) SFC G)50000FT AMSL
>> (192300DEC18 - 200800DEC18)
                             (202300DEC18 - 210800DEC18)
                                                             (212300DEC18 - 220800DEC18)
FRNG EXER
                                                                                           2707/18
AREA: WI A RADIUS OF 25NM OF 311414N1442648E
F) SFC G)50000FT AMSL
>> (222300DEC18 - 230800DEC18)
                                (232300DEC18 - 240800DEC18)
                                                             (242300DEC18 - 250800DEC18)
   (252300DEC18 - 260800DEC18)
                                (262300DEC18 - 270800DEC18)
                                                             (272300DEC18 - 280800DEC18)
   (282300DEC18 - 290800DEC18)
                                (292300DEC18 - 300800DEC18)
                                                             (302300DEC18 - 310800DEC18)
REF AIP SUP 163/18 ITEM 2
                                                                                           2760/18
FRNG TESTS BY JAPAN COAST GUARD WILL BE CONDUCTED
F) SFC G)9843FT AMSL
>> (150159DEC18 - 150800DEC18)
VOLCANIC ACTIVITY INFO
                                                                                           3539/18
SAKURAJIMA(AIRA CALDERA)
PSN/313533N1303924E(REF AIP ENR5.3-23)
VA CLD OBS AT 0110
WI N3133 E13037 - N3137 E13039 - N3134 E13044 -
N3130 E13042 - N3133 E13037
SFC/FL130
F) SFC G)FL130
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Period: 150000DEC18 - 312359DEC99

#### **OTR**

(261730MAR07 - PERM)

IN ORDER TO ELIMINATE AIRCRAFT TRANSMITTING DUPLICATE
POSITION REPORTS AT JAPAN/UNITED STATES AND JAPAN/PHILIPPINES FIR
BOUNDARY, THE FOLLOWING PROCEDURES WILL BE USED:

1(1) IN CASE OF ENTERING FURLIONAL FIR THE BOUNDARY POSITION

1544/07

- 1(1)IN CASE OF ENTERING FUKUOKA FIR, THE BOUNDARY POSITION REPORTS SHALL BE ADDRESSED TO TOKYO RADIO.
- (2)IN CASE OF ENTERING ANCHORAGE/OAKLAND FIR, THE BOUNDARY POSITION REPORTS SHALL BE ADDRESSED TO SAN FRANCISCO ARINC.
- (3)IN CASE OF ENTERING MANILA FIR, THE BOUNDARY POSITION REPORTS SHALL BE ADDRESSED TO MANILA RADIO.
- 2 ALSO JAPAN CIVIL AVIATION BUREAU REQUIREMENTS FOR FIR BOUNDALY POSITION REPORTS ARE AS FOLLOWS:
  - (1) BOUNDALY FIXES THAT ARE COMPULSORY REPORTING POINTS.
- (2) WHEN REQUESTED BY ATC.

# RJCG / ACC / Sapporo ACC

#### **ATC**

>> (211300JAN19 - 211700JAN19)

HACHINOHE AIR-RTE-SURVEILLANCE RADAR-U/S DUE TO MAINT

0054/18

>> (101300JAN19 - 102030JAN19)

OGA OCEANIC-RTE-SURVEILLANCE RADAR-U/S DUE TO MAINT

0055/18

## RJTG / ACC / Tokyo ACC

#### **ATC**

>> (191430DEC18 - 192030DEC18)

HACHIJO OCEANIC-RTE-SURVEILLANCE RADAR-U/S DUE TO MAINT

0058/18

>> (171400DEC18 - 171800DEC18)

JOBONZAN AIR-RTE-SURVEILLANCE RADAR-U/S DUE TO MAINT

0057/18

>> (261330FEB19 - 261500FEB19) (262000FEB19 - 262130FEB19)

HIRATA AIR-RTE-SURVEILLANCE RADAR-U/S DUE TO MAINT

0063/18

### RJDG / ACC / Fukuoka ACC

NIL

### RJTD / CAB / Tokyo City

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F) SFC G)2500FT AMSL

#### **RST**

(050500DEC18 - 020754JAN19) AEROBATICS: 0535/18 1.FLT AREA : CIVIL TRAINING AND TESTING AREA CS3 (REF AIP PAGE ENR5.3-18) 2.USING ACFT : E300 3.DAY AND TIME: (1) 2018 DEC: 09TH 16TH 23RD 24TH 30TH 2019 JAN: 01ST 0000/SS (2) 2018 DEC: 05TH 08TH 12TH 15TH 19TH 22ND 26TH 29TH 2019 JAN: 02ND 0500/SS : VMC ONLY 4.RMK F) SFC G)3000FT AMSL >> (050500JAN19 - 030835FEB19) **AEROBATICS:** 0572/18 1.FLT AREA : CIVIL TRAINING AND TESTING AREA CS3 (REF AIP PAGE ENR5.3-18) 2.USING ACFT : E300 3.DAY AND TIME: (1) JAN: 06TH 13TH 14TH 20TH 27TH FEB: 03RD 0000/SS (2) JAN: 05TH 09TH 12TH 16TH 19TH 23RD 26TH 30TH FEB: 02ND 0500/SS 4.RMK : VMC ONLY F) SFC G)3000FT AMSL (082200SEP18 - 091230SEP19) WX OBS BALLOON WITH SONDE 0434/18 1.RELEASING POINT : 344019N1350942E (APRX QTE/307DEG 7170M FM RJBE APR) 2.RELEASING TIME : 08TH 2200 2300 09TH 0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 3.FLOATING TIME : 150MIN/EACH F) SFC G)82025FT AMSL (142156DEC18 - 150816DEC18) (152156DEC18 - 160816DEC18) (212156DEC18 - 220816DEC18) (222156DEC18 - 230816DEC18) (232156DEC18 - 240816DEC18) MAX 10 HOT-AIR BALLOONS: 0494/18 1.EXP FLT AREA : BOUNDED BY FLW POINTS 315513N1305607E 315513N1311107E 314013N1311107E 314013N1305607E 2.TKOF PT : 314730N1310545E (MIYAKONOJO-SHI IN MIYAZAKI) : HJ 3.FLT TIME 4. CHARACTERISTICS: DIAMETER/MAX 25M (TEAR DROP TYPE) TOTAL-WT/MAX 530KG COLOR/VARIOUS 5.WX COND : VMC ONLY

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F) SFC G)6000FT AMSL

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>> (022211JAN19 - 030843JAN19)
                                                                (042211JAN19 - 050843JAN19)
                                  (032211JAN19 - 040843JAN19)
    (052211JAN19 - 060843JAN19)
                                 (112211JAN19 - 120843JAN19)
                                                                (122211JAN19 - 130843JAN19)
    (132211JAN19 - 140843JAN19)
                                 (182211JAN19 - 190843JAN19)
                                                                (192211JAN19 - 200843JAN19)
   (252211JAN19 - 260843JAN19)
                                 (262211JAN19 - 270843JAN19)
MAX 10 HOT-AIR BALLOONS:
                                                                                               0495/18
                  : BOUNDED BY FLW POINTS
1.EXP FLT AREA
                     315513N1305607E 315513N1311107E
                     314013N1311107E 314013N1305607E
2.TKOF PT
                   : 314730N1310545E
                      (MIYAKONOJO-SHI IN MIYAZAKI)
3.FLT TIME
                   : HJ
4. CHARACTERISTICS: DIAMETER/MAX 25M (TEAR DROP TYPE)
                     TOTAL-WT/MAX 530KG COLOR/VARIOUS
5.WX COND
                   : VMC ONLY
F) SFC G)2500FT AMSL
>> (102155JAN19 - 110741JAN19)
                                 (112155JAN19 - 120741JAN19)
                                                               (122155JAN19 - 130741JAN19)
   (132155JAN19 - 140741JAN19)
HOT-AIR BALLOONS:
                                                                                               0521/18
1.FLT AREA: BOUNDED BY FLW POINTS
              3745N13936E 3745N14005E 3704N14010E
              3657N14004E 3657N13954E
              (AROUND KITAKATA-SHI IN FUKUSHIMA)
2.NUMBER : APRX 5
3. CHARACTERISTICS: DIAMETER/MAX 20M, HGT/MAX 25M,
                     (TEAR-DROP OR FIG TYPE)
                     TOTAL-WT/MAX 600KG, COLOR/VARIOUS
4.WX COND: VMC ONLY
F) SFC G)6500FT AMSL
(142157DEC18 - 150807DEC18) (152157DEC18 - 160807DEC18) (162157DEC18 - 170807DEC18)
(172157DEC18 - 180807DEC18) (182157DEC18 - 190807DEC18) (192157DEC18 - 200807DEC18)
(202157DEC18 - 210807DEC18) (212157DEC18 - 220807DEC18) (222157DEC18 - 230807DEC18)
(232157DEC18 - 240807DEC18) (242157DEC18 - 250807DEC18) (252157DEC18 - 260807DEC18)
(262157DEC18 - 270807DEC18) (272157DEC18 - 280807DEC18) (282157DEC18 - 290807DEC18)
(292157DEC18 - 300807DEC18) (302157DEC18 - 310807DEC18)
MAX 10 HOT AIR BALLOONS:
                                                                                                0530/18
1.ALT/FLT AREA:
  AROUND MIYOSHI-SHI, AKITAKATA-SHI, SERA-CHO SERA-GUN IN HIROSHIMA
  BOUNDED BY FLW POINTS
  (1)AT OR BLW 6000FT AMSL
     345600N1324000E 345600N1331000E 343700N1331000E 343700N1324721E
     343304N1323027E 343200N1323000E 344257N1322845E
  (2)AT OR BLW 3000FT AMSL
     343304N1323027E 343700N1324721E 343700N1331000E 343400N1331000E
     343200N1325700E 343200N1325537E 343535N1325348E 343200N1324329E
     343200N1323000E
  (3)AT OR BLW 2300FT AMSL
     343200N1325700E 343400N1331000E 343000N1331000E
  (4)AT OR BLW 2200FT AMSL
     343200N1324329E 343535N1325348E 343200N1325537E
2.CHARACTERISTICS:
  DIAMETER/20M HGT/25M WT/600KG SHAPE/TEAR-DROP TYPE COLOR/VARIOUS
3.FLT TIME:
  HJ
4.WX COND:
  VMC ONLY
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F) SFC G)49213FT AMSL

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(142133DEC18 - 150736DEC18) (152133DEC18 - 160736DEC18) (162133DEC18 - 170736DEC18)
(172133DEC18 - 180736DEC18) (182133DEC18 - 190736DEC18) (192133DEC18 - 200736DEC18)
(202133DEC18 - 210736DEC18) (212133DEC18 - 220736DEC18) (222133DEC18 - 230736DEC18)
(232133DEC18 - 240736DEC18) (242133DEC18 - 250736DEC18) (252133DEC18 - 260736DEC18)
(262133DEC18 - 270736DEC18) (272133DEC18 - 280736DEC18) (282133DEC18 - 290736DEC18)
(292133DEC18 - 300736DEC18) (302133DEC18 - 310736DEC18)
 HOT AIR BALLOONS:
                                                                                              0533/18
 1. TKOF SITE
                    : 361300N1394200E (TOCHIGI-SHI)
 2. FLT AREA
                    : BOUNDED BY FLW POINTS
                       362500N1390500E 362500N1401500E 361000N1401500E
                       360000N1395500E 360000N1392500E 361500N1390000E
                       362000N1390000E
 3. FLT TIME
                    : HJ
 4. NUMBER OF FLT : APRX 30
 5. CHARACTERISTICS: DIAMETER/17M HGT/24M TOTAL-WT/500KG
                       SHAPE/TEAR DROP TYPE COLOR/VARIOUS
 6. WX COND
                    : VMC ONLY
 F) SFC G)3500FT AMSL
(142144DEC18 - 150300DEC18) (152144DEC18 - 160300DEC18) (212144DEC18 - 220300DEC18)
(222144DEC18 - 230300DEC18) (232144DEC18 - 240300DEC18) (282144DEC18 - 290300DEC18)
(292144DEC18 - 300300DEC18)
 MAX 15 HOT AIR BALLOONS:
                                                                                              0543/18
                    : BOUNDED BY FLW POINTS
 1.FLT AREA
                       345500N1360200E 345500N1361600E 344500N1361600E
                       343500N1360900E 343500N1360200E
                       (AROUND IGA-SHI IN MIE)
 2.FLT TIME
                    : SR/0300
 3. CHARACTERISTICS : DIAMETER/15-20M HGT/20M SHAPE/TEAR-DROP TYPE
                       TOTAL-WT/MAX 600KG COLOR/VARIOUS
                    : VMC ONLY
 4.WX COND
 F) SFC G)4000FT AMSL
(302103NOV18 - 300741DEC18)
 MAX 10 HOT-AIR BALLOONS:
                                                                                              0544/18
                    : BOUNDED BY FLW POINTS
 1.FLT AREA
                       364000N1395900E 364000N1403500E 363110N1403500E
                       362420N1402345E 361700N1401900E 361700N1395900E
                       (AROUND MOTEGI-MACHI HAGA-GUN IN TOCHIGI)
               : NOV 30TH DEC 01ST 07TH 08TH 14TH 15TH 21ST-23RD
 2.FLT TIME
                 28TH 29TH SR/0100
                 DEC 01ST 02ND 08TH 09TH 15TH 16TH 22ND-24TH
                 29TH 30TH 0530/SS
 3.CHARACTERISTICS : DIAMETER/MAX 20M HGT/MAX 25M TOTAL-WT/MAX 600KG
                       SHAPE/TEAR DROP TYPE COLOR/VARIOUS
 4.WX COND
                    : VMC ONLY
 F) SFC G)4000FT AMSL
> (131800DEC18 - 271700DEC18)
WX OBS BALLOON WITH SONDE
                                                                                                0551/18
1.RELEASING POINT : 343707N1355051E
                   (TENRI-SHI IN NARA)
2.RELEASING TIME : 13TH
                   1800 2100
                   14TH-26TH
                    0000 0300 0600 0900
                   1200 1500 1800 2100
                   27TH
                   0000 0300 0600
                    0900 1200 1500
                 : APRX 120MIN/EACH
3.FLOATING TIME
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(142140DEC18 - 150705DEC18) (152140DEC18 - 160705DEC18) (162140DEC18 - 170705DEC18)
(172140DEC18 - 180705DEC18) (182140DEC18 - 190705DEC18) (192140DEC18 - 200705DEC18)
(202140DEC18 - 210705DEC18) (212140DEC18 - 220705DEC18) (222140DEC18 - 230705DEC18)
(232140DEC18 - 240705DEC18) (242140DEC18 - 250705DEC18) (252140DEC18 - 260705DEC18)
(262140DEC18 - 270705DEC18) (272140DEC18 - 280705DEC18) (282140DEC18 - 290705DEC18)
(292140DEC18 - 300705DEC18) (302140DEC18 - 310705DEC18)
MAX 15 HOT-AIR BALLOONS:
                                                                                           0552/18
1.FLT AREA : BOUNDED BY FLW POINTS
             4340N14200E 4315N14200E 4309N14210E
             4309N14250E 4340N14250E
             (AROUND NAKAFURANO-CHO AND KAMIFURANO-CHO SORACHI-GUN,
              BIEI-CHO KAMIKAWA-GUN, FURANO-SHI IN HOKKAIDO)
2.FLT TIME : HJ
3.CHARACTERISTICS : DIAMETER/MAX 25M HGT/MAX 30M (TEAR-DROP TYPE)
                     TOTAL-WT/MAX 900KG COLOR/VARIOUS
4.WX COND : VMC ONLY
F) SFC G)5000FT AMSL
>> (131800FEB19 - 201600FEB19)
WX OBS BALLOON WITH SONDE
                                                                                           0554/18
1.RELEASING POINT : 344822N1354504E
                     (KYOTANABE-SHI IN KYOTO)
2.RELEASING TIME : 13TH
                                1800 2100
                     14TH-19TH 0000 0300 0600 0900 1200 1500
                                1800 2100
                                0000 0300 0600 0900 1200 1500
                     20TH
3.FLOATING TIME
                   : APRX 60MIN/EACH
F) SFC G)26248FT AMSL
>> (181800JAN19 - 231700JAN19)
WX OBS BALLOON WITH GPS SONDE
                                                                                           0556/18
1.RELEASING POINT : 344231N1345739E
                     (AKASHI-SHI IN HYOGO)
2.RELEASING TIME : JAN 18TH
                                      1800 2100
                          19TH-22ND
                                      0000 0300 0600 0900 1200 1500
                                      1800 2100
                          23RD
                                      0000 0300 0600 0900 1200 1500
3.FLOATING TIME
                  : APRX 2HR/EACH
F) SFC G)49215FT AMSL
>> (311800JAN19 - 071600FEB19)
WX OBS BALLOON WITH GPS SONDE
                                                                                           0557/18
1.RELEASING POINT : 352935N1353544E
                     (TAKAHAMA-CHO OI-GUN IN FUKUI)
2.RELEASING TIME : JAN 31ST
                                    1800 2100
                     FEB 01ST-06TH 0000 0300 0600 0900 1200 1500
                                    1800 2100
                                    0000 0300 0600 0900 1200 1500
3.FLOATING TIME : APRX 60MIN/EACH
F) SFC G)26248FT AMSL
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F) SFC G)6946FT AMSL

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(142140DEC18 - 150210DEC18) (152140DEC18 - 160210DEC18) (212140DEC18 - 220210DEC18)
(222140DEC18 - 230210DEC18) (232140DEC18 - 240210DEC18) (282140DEC18 - 290210DEC18)
(292140DEC18 - 300210DEC18)
MAX 5 HOT-AIR BALLOONS:
                                                                                              0558/18
1.TKOF SITE
                   : 362611.2N1374948.9E
                      (MATSUKAWA-MURA KITAAZUMI-GUN IN NAGANO)
2.FLT AREA
                    : BOUNDED BY FLW POINTS
                      364011.1N1374448.9E 364011.1N1380948.8E
                      361511.3N1380948.8E 361511.3N1374448.9E
3 FLT TIME
                    · SR/0210
4. CHARACTERISTICS : DIAMETER/17M HGT/25M TOTAL-WT/MAX 600KG
                      SHAPE/TEAR-DROP COLOR/VARIOUS
5.WX COND
                    : VMC ONLY
F) SFC G)10000FT AMSL
(142140DEC18 - 150741DEC18) (152140DEC18 - 160741DEC18) (212140DEC18 - 220741DEC18)
(222140DEC18 - 230741DEC18) (232140DEC18 - 240741DEC18) (282140DEC18 - 290741DEC18)
(292140DEC18 - 300741DEC18)
MAX 5 HOT-AIR BALLOONS:
                                                                                              0559/18
                    : 354811.5N1375748.9E
1.TKOF SITE
                      (INA-SHI IN NAGANO)
2.FLT AREA/ALT
  (1)BOUNDED BY FLW POINTS / ALT AT OR BLW 11000FT AMSL
     360011N1381549E 360011N1383949E 353012N1383949E
     353017N1374229E 354507N1372949E 355314N1372949E
     355314N1380249E
  (2)BOUNDED BY FLW POINTS / ALT AT OR BLW 7000FT AMSL
     355814N1372949E 355814N1380249E 360411N1380249E
     360411N1381549E 360011N1381549E 355314N1380249E
     355314N1372949E
3.FLT TIME
                   : HJ
4. CHARACTERISTICS : DIAMETER/17M HGT/25M TOTAL-WT/MAX 600KG
                      SHAPE/TEAR-DROP COLOR/VARIOUS
5. WX COND
                    : VMC ONLY
F) SFC G)11000FT AMSL
 >> (091800JAN19 - 141600JAN19)
WX OBS BALLOON WITH GPS SONDE
                                                                                              0561/18
1.RELEASING POINT : 342551N1332549E
                      (FUKUYAMA-SHI IN HIROSHIMA)
2.RELEASING TIME : 09TH
                                   1800 2100
                      10TH-13TH
                                   0000 0300 0600 0900
                                   1200 1500 1800 2100
                                   0000 0300 0600 0900
                      14TH
                                   1200 1500
3.FLOATING TIME
                  : 1HR/EACH
F) SFC G)26248FT AMSL
(142037DEC18 - 150841DEC18) (152037DEC18 - 160841DEC18) (162037DEC18 - 170841DEC18)
(172037DEC18 - 180841DEC18) (182037DEC18 - 190841DEC18) (192037DEC18 - 200841DEC18)
(202037DEC18 - 210841DEC18) (212037DEC18 - 220841DEC18) (222037DEC18 - 230841DEC18)
(232037DEC18 - 240841DEC18)
UNMANNED ACFT(HEL):
                                                                                               0462/18
1.FLT AREA: BOUNDED BY FLW POINTS
            365024N1380231E 364553N1381252E
            364027N1380936E 364519N1375741E
            (AROUND NAGANO-SHI)
2.NUMBER : MAX 1
3.CHARACTERISTICS(MAX): LEN/0.5M WID/0.5M WT/1.5KG COLOR/VARIOUS
4.FLT TIME: HJ
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(142046DEC18 - 150832DEC18) (152046DEC18 - 160832DEC18) (162046DEC18 - 170832DEC18)
(172046DEC18 - 180832DEC18) (182046DEC18 - 190832DEC18) (192046DEC18 - 200832DEC18)
(202046DEC18 - 210832DEC18) (212046DEC18 - 220832DEC18) (222046DEC18 - 230832DEC18)
(232046DEC18 - 240832DEC18) (242046DEC18 - 250832DEC18) (252046DEC18 - 260832DEC18)
(262046DEC18 - 270832DEC18) (272046DEC18 - 280832DEC18) (282046DEC18 - 290832DEC18)
(292046DEC18 - 300832DEC18) (302046DEC18 - 310832DEC18) (312046DEC18 - 010832JAN19)
(012046JAN19 - 020832JAN19)
UNMANNED ACFT(HEL):
                                                                                                  0474/18
1.FLT AREA: BOUNDED BY FLW POINTS
              362616N1372829E 363139N1373317E 363153N1374939E
              360220N1375020E 360228N1372819E
              (AROUND TOYAMA-SHI, TAKAYAMA-SHI IN GIFU,
               OMACHI-SHI AZUMINO-SHI MATSUMOTO-SHI IN NAGANO)
2.NUMBER : MAX 1
3.CHARACTERISTICS: LEN/MAX 0.5M WID/MAX 0.5M WT/MAX 1.5KG
                      COLOR/VARIOUS
4.FLT TIME: HJ
F) SFC G)11123FT AMSL
(142112DEC18 - 150745DEC18) (152112DEC18 - 160745DEC18) (162112DEC18 - 170745DEC18)
(172112DEC18 - 180745DEC18) (182112DEC18 - 190745DEC18) (192112DEC18 - 200745DEC18)
(202112DEC18 - 210745DEC18) (212112DEC18 - 220745DEC18) (222112DEC18 - 230745DEC18)
(232112DEC18 - 240745DEC18) (242112DEC18 - 250745DEC18) (252112DEC18 - 260745DEC18)
(262112DEC18 - 270745DEC18) (272112DEC18 - 280745DEC18) (282112DEC18 - 290745DEC18)
(292112DEC18 - 300745DEC18) (302112DEC18 - 310745DEC18) (312112DEC18 - 010745JAN19)
(012112JAN19 - 020745JAN19) (022112JAN19 - 030745JAN19) (032112JAN19 - 040745JAN19)
(042112JAN19 - 050745JAN19) (052112JAN19 - 060745JAN19) (062112JAN19 - 070745JAN19)
(072112JAN19 - 080745JAN19) (082112JAN19 - 090745JAN19) (092112JAN19 - 100745JAN19)
(102112JAN19 - 110745JAN19) (112112JAN19 - 120745JAN19) (122112JAN19 - 130745JAN19)
(132112JAN19 - 140745JAN19) (142112JAN19 - 150745JAN19) (152112JAN19 - 160745JAN19)
(162112JAN19 - 170745JAN19) (172112JAN19 - 180745JAN19) (182112JAN19 - 190745JAN19)
(192112JAN19 - 200745JAN19) (202112JAN19 - 210745JAN19) (212112JAN19 - 220745JAN19)
(222112JAN19 - 230745JAN19) (232112JAN19 - 240745JAN19) (242112JAN19 - 250745JAN19)
(252112JAN19 - 260745JAN19) (262112JAN19 - 270745JAN19) (272112JAN19 - 280745JAN19)
(282112JAN19 - 290745JAN19) (292112JAN19 - 300745JAN19) (302112JAN19 - 310745JAN19)
UNMANNED ACFT(HEL):
                                                                                                  0519/18
1.FLT AREA: BOUNDED BY FLW POINTS
              430403N1410230E 430237N1410219E
              430236N1410431E 430303N1410643E
              430417N1410617E
              (AROUND SAPPORO-SHI, OTARU-SHI, AKAIGAWA-MURA YOICHI-GUN
               IN HOKKAIDO)
2.NUMBER : MAX 1
3. CHARACTERISTICS(MAX): LEN/0.35M WID/0.45M WT/0.82KG COLOR/GRAY
4.FLT TIME: HJ
F) SFC G)4594FT AMSL
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F) SFC G)11451FT AMSL

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(142120DEC18 - 150746DEC18) (152120DEC18 - 160746DEC18) (162120DEC18 - 170746DEC18)
(172120DEC18 - 180746DEC18) (182120DEC18 - 190746DEC18) (192120DEC18 - 200746DEC18)
(202120DEC18 - 210746DEC18) (212120DEC18 - 220746DEC18) (222120DEC18 - 230746DEC18)
(232120DEC18 - 240746DEC18) (242120DEC18 - 250746DEC18) (252120DEC18 - 260746DEC18)
(262120DEC18 - 270746DEC18) (272120DEC18 - 280746DEC18) (282120DEC18 - 290746DEC18)
(292120DEC18 - 300746DEC18) (302120DEC18 - 310746DEC18)
UNMANNED ACFT(HEL):
                                                                                               0520/18
1.FLT AREA: BOUNDED BY FLW POINTS
             362531N1373803E 361709N1373432E 361430N1373624E
             361555N1374457E 362608N1374458E
             (OVER MATSUMOTO-SHI, AZUMINO-SHI AND
              OMACHI-SHI IN NAGANO AND TAKAYAMA-SHI IN GIFU)
2.FLT TIME: HJ
3.NUMBER : MAX 3
4. CHARACTERISTICS: LEN/MAX 0.4M WID/MAX 0.4M WT/MAX 1.5KG
                     COLOR/WHITE
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(1819/2005C18 - 19100/2005C18)
(2119/2005C18 - 22100/2005C18)
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                                 (151923MAR19 - 161002MAR19)
(181923MAR19 - 191002MAR19)
                              (211923HAR19 - 191062MAR19)

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(271923MAY19 - 281802MAY19)
(301923MAY19 - 311002MAY19)
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                                 (291923SEP19 - 301002SEP19)
(021923OCT19 - 031002OCT19)
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                                 (0519230CT19 - 0610020CT19)
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                                   (0819230CT19 - 0910020CT19)
(1119230CT19 - 1210020CT19)
                                                                                                                                                                                                                                       (0919230CT19 - 1010020CT19)
(1219230CT19 - 1310020CT19)
                                                                                                                                                                                                                                                                                                                                                                                                                                              (1019230CT19 - 1110020CT19)
(1319230CT19 - 1410020CT19)
                                 (1419230CT19 - 1510020CT19)
(1719230CT19 - 1810020CT19)
                                                                                                                                                                                                                                       (1519230CT19 - 1610020CT19)
(1819230CT19 - 1910020CT19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                 (1619230CT19 - 1710020CT19)
(1919230CT19 - 2010020CT19)
                                 (2019230CT19 - 2110020CT19)
(2319230CT19 - 2410020CT19)
                                                                                                                                                                                                                                       (2119230CT19 - 2210020CT19)
(2419230CT19 - 2510020CT19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                 (2219230CT19 - 2310020CT19)
(2519230CT19 - 2610020CT19)
                                 (2619230CT19 - 2710020CT19)
(2919230CT19 - 3010020CT19)
                                                                                                                                                                                                                                       (2719230CT19 - 2810020CT19)
(3019230CT19 - 3110020CT19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                 (2819230CT19 - 2910020CT19)
                                 (011923NOV19 - 021002NOV19)
                                                                                                                                                                                                                                       (021923NOV19 - 031002NOV19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                    (031923NOV19 - 041002NOV19)
                                                                                                                                                                                                                                       (051923NOV19 - 061002NOV19)
(081923NOV19 - 091002NOV19)
                                                                                                                                                                                                                                          (111923NOV19 - 121002NOV19)
(141923NOV19 - 151002NOV19)
                                                                                                                                                                                                                                     (171923NOV19 - 151002NOV19)

(171923NOV19 - 181002NOV19)

(201923NOV19 - 211002NOV19)

(231923NOV19 - 241002NOV19)

(261923NOV19 - 271002NOV19)
                                   (161923NOV19 = 171002NOV19)
(23192/bc)
(23192/bOY)19 - 20-
(23192/bOY)19 - 231902/bOY)19,
(81192/bOY)19 - 231902/bOY)19,
(81192/bOY)19 - 251902/bOY)19,
(81192/bOY)19 - 251902/bOY)19,
(81192/bOY)19 - 251902/bOY)19,
(81192/bOY)19 - 111902/bOY)19,
(1192/bOY)19 - 111902/bOY)19,
                                   (221923NOV19 - 231002NOV19)
(251923NOV19 - 261002NOV19)
                                                                                                                                                                                                                                     (021923DEC19 - 031002DEC19)
(051923DEC19 - 061002DEC19)
(081923DEC19 - 091002DEC19)
(111923DEC19 - 121002DEC19)
(141923DEC19 - 151002DEC19)
(171923DEC19 - 181002DEC19)
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(AROUND NODA-SHI IN CHIBA)
2. NUMBER : MAX 2
3. CHARACTERISTICS: LEN/MAX 2.9M WID/MAX 2.5M WT/MAX 5.0KG
COLOR/VARIOUS
4.FLT TIME : HJ

F) SFC G)1000FT AMSL

```
(091500DEC18 - 091459MAR19)
UNMANNED ACFT(HEL):
                                                                                            0569/18
                   : (1)WI A RADIUS OF 12KM OF 343024N1341827E
1.FLT AREA
                         (AROUND SHODOSHIMA-CHO SHOZU-GUN IN KAGAWA)
                     (2)WI A RADIUS OF 12KM OF 342935N1341426E
                         (AROUND SHODOSHIMA-CHO SHOZU-GUN IN KAGAWA)
                     (3)WI A RADIUS OF 9KM OF 342825N1340430E
                         (AROUND TONOSHO-CHO SHOZU-GUN IN KAGAWA)
                   : MAX 1
2.NUMBER
3. CHARACTERISTICS : LEN/0.5M WID/0.6M WT/4.3KG COLOR/VARIOUS
                   : FLT AREA (1) AND (2) ARE INCLUDED IN CS3
F) SFC G)3938FT AMSL
> (150100DEC18 - 150900DEC18)
UNMANNED ACFT(HEL):
                                                                                            0571/18
1.FLT AREA: BOUNDED BY FLW POINTS
            (1)WI A RADIUS OF 15KM OF 342426.66N1335157.00E
                  ALT:2297FT AMSL
               (AROUND MARUGAME-SHI, UTAZU-CHO AYAUTA-GUN,
                SAKAIDE-SHI, TAKAMATSU-SHI, NAOSHIMA-CHO KAGAWA-GUN
                IN KAGAWA, KURASHIKI-SHI, TAMANO-SHI IN OKAYAMA)
            (2)WI A RADIUS OF 15KM OF 344047.55N1341552.57E
                  ALT: 2953FT AMSL
               (AROUND TONOSHO-CHO SHOZU-GUN IN KAGAWA, OKAYAMA-SHI,
                SETOUCHI-SHI, BIZEN-SHI, AKAIWA-SHI, WAKE-CHO WAKE-GUN
                IN OKAYAMA, AKO-SHI IN HYOGO)
2.NUMBER : MAX 1
3. CHARACTERISTICS (MAX): LEN/0.5M WID/0.6M WT/4.3KG COLOR/VARIOUS
          : FLT AREA(1) IS INCLUDED IN CS2-1
4.RMK
             FLT AREA(2) IS INCLUDED IN CS3
F) SFC G)2953FT AMSL
(142114DEC18 - 150805DEC18) (152114DEC18 - 160805DEC18) (162114DEC18 - 170805DEC18)
(172114DEC18 - 180805DEC18) (182114DEC18 - 190805DEC18) (192114DEC18 - 200805DEC18)
(202114DEC18 - 210805DEC18) (212114DEC18 - 220805DEC18) (222114DEC18 - 230805DEC18)
(232114DEC18 - 240805DEC18) (242114DEC18 - 250805DEC18) (252114DEC18 - 260805DEC18)
(262114DEC18 - 270805DEC18) (272114DEC18 - 280805DEC18) (282114DEC18 - 290805DEC18)
(292114DEC18 - 300805DEC18) (302114DEC18 - 310805DEC18) (312114DEC18 - 010805JAN19)
(012114JAN19 - 020805JAN19) (022114JAN19 - 030805JAN19) (032114JAN19 - 040805JAN19)
(042114JAN19 - 050805JAN19) (052114JAN19 - 060805JAN19)
GROUP FLT:
                                                                                            0566/18
1.FLT AREA/ALT: (1) BOUNDED BY FLW POINTS
                     353919N1394526F 353935N1394842F
                     353806N1394648E 353800N1394529E
                     (AROUND TOKYO BIG SIGHT, KOTO-KU IN TOKYO)
                     BLW 1000FT AMSL
                 (2) BOUNDED BY FLW POINTS
                     353935N1394842E 353730N1395219E 353659N1395351E
                     353724N1395842E 353600N1395842E 353615N1395221E
                     353807N1394801E 353734N1394710E 353806N1394648E
                     (AROUND TOKYO BIG SIGHT, KOTO-KU IN TOKYO)
                     BLW 700FT AMSL
2.NUMBER
              : 5
3.FLT TIME : HJ
4.WX COND
              : VMC ONLY
5.RMK
               : IN THIS FLT, THESE ACFT WILL MONITOR ON 131.15MHZ
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#### **OTR**

(270100NOV18 - 260700FEB19) OBST LGT ON POWER LINE TOWER-U/S DUE TO CONST 0534/18 PSN: 342726.0N1335728.4E (NAOSHIMA-CHO KAGAWA-GUN IN KAGAWA) HGT:537FT AMSL RMK/1.0BST LGT IN PLACE OF OBST DAY MARKING FOR POWER LINE TOWER 2.OBST LGT IN PLACE OF OBST LGT AND OBST DAY MARKING FOR POWER LINE 3.OTHER SIDE TOWER PSN:342721.9N1335630.0E (TAMANO-SHI IN OKAYAMA) HGT:442FT AMSL F) SFC G)537FT AMSL (121322MAR18 - PERM) REF AIC 005/18 ITEM 3(CHANGE TO READ) 0099/18 FOR FURTHER QUESTIONS CHANGE TO READ OCEANIC SUPERVISOR TEL:+81-92-608-8890 INSTEAD OF OCEANIC SUPERVISOR TEL:+81-92-608-9988 (281500MAR18 - PERM) REF AIRAC AIP AMDT NR4/2018 (CHANGE TO READ) 0102/18 (EFFECTIVE: 29 MAR 2018) PAGE ENR3.5-71 3.14.3 FOR FURTHER QUESTIONS CHANGE TO READ OCEANIC SUPERVISOR TEL:+81-92-608-8890 INSTEAD OF OCEANIC SUPERVISOR TEL:+81-92-608-9988 (281500MAR18 - PERM) REF AIP PAGE ENR3.5-78 (CHANGE TO READ) 0159/18 3.16.9 FOR FURTHER QUESTIONS CHANGE TO READ OCEANIC SUPERVISOR TEL:+81-92-608-8890 INSTEAD OF OCEANIC SUPERVISOR TEL:+81-92-608-9988 (071500NOV18 - PERM) REF AIRAC AIP AMDT NR17/2018 (CHANGE TO READ) 0510/18 (EFFECTIVE:08 NOV 2018) PAGE ENR3.1-33 LOWER ATS ROUTE/V8 COP(BTN ASAHIKAWA VOR(AWE) AND SAPPORO VOR(SPE)) CHANGE TO READ COP: AWE 20DME/SPE 38DME INSTEAD OF COP: (BLANK)

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(051500DEC18 - PERM)
REF AIRAC AIP AMDT NR18/2018 (CHANGE TO READ)
                                                                                         0536/18
(EFFECTIVE:06 DEC 2018) PAGE ENR3.5-7
1.27 IWAKI VOR/DME(IXE VOR/DME)
CHANGE TO READ
 MEA(FM IXE 46DME TO HAGAR)
  10000
INSTEAD OF
 MEA(FM IXE 46DME TO HAGAR)
  9000
(051500DEC18 - PERM)
REF AIRAC AIP AMDT NR18/2018 (CHANGE TO READ)
                                                                                         0542/18
(EFFECTIVE:06 DEC 2018) PAGE ENR4.1-6
RADIO NAVIGATION AIDS - EN-ROUTE
 IWAKI VOR/DME
CHANGE TO READ
 RMK
  VOR UNUSABLE:
  280DEG-310DEG BEYOND 25NM BLW 6000FT.
  310DEG-340DEG BEYOND 30NM BLW 8000FT.
  340DEG-360DEG BEYOND 35NM BLW 6000FT.
  DME UNUSABLE:
  230DEG-250DEG BEYOND 35NM BLW 5000FT.
  250DEG-280DEG BEYOND 35NM BLW 6000FT.
  280DEG-300DEG BEYOND 20NM BLW 6000FT.
  300DEG-310DEG BEYOND 25NM BLW 6000FT.
  310DEG-330DEG BEYOND 25NM BLW 8000FT.
  330DEG-340DEG BEYOND 30NM BLW 8000FT.
  340DEG-350DEG BEYOND 30NM BLW 6000FT.
  350DEG-360DEG BEYOND 35NM BLW 6000FT.
INSTEAD OF
 RMK
  UNUSABLE:
  135DEG-145DEG BEYOND 35NM BLW 3000FT.
  280DEG-285DEG BEYOND 30NM BLW 8000FT.
  286DEG-330DEG BEYOND 25NM BLW 8000FT.
  331DEG-335DEG BEYOND 35NM BLW 8000FT.
(051500DEC18 - 151500FEB19)
REF AIP SUP 190/18 ITEM 0708
                                 (CHANGE TO READ)
                                                                                         0565/18
UNMANNED ACFT FLT
 CHARACTERISTICS(MAX) LEN, WID, DIAMETER/M WT/KG
  CHANGE TO READ
    HEL
    LEN/0.5 WID/0.5 WT/4.3
    COLOR/WHITE, BLACK
  INSTEAD OF
    HEL
    LEN/0.3 WID/0.3 WT/1.5
    COLOR/WHITE
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NOTAM LIST

Period: 150000DEC18 - 312359DEC99

(061127DEC18 - 281500FEB19)

REF AIP SUP 174/18 ITEM 1 (CHANGE TO READ)

(3) FALLING OBJECTS:

ESTIMATED TIME OF IMPACT

CHANGE TO READ

(2)2ND STAGE MAIN ENGINE

BETWEEN 12 MIN AND 28 MIN AFTER LAUNCHING

INSTEAD OF

(2)2ND STAGE MAIN ENGINE

BETWEEN 12 MIN AND 24 MIN AFTER LAUNCHING

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0570/18