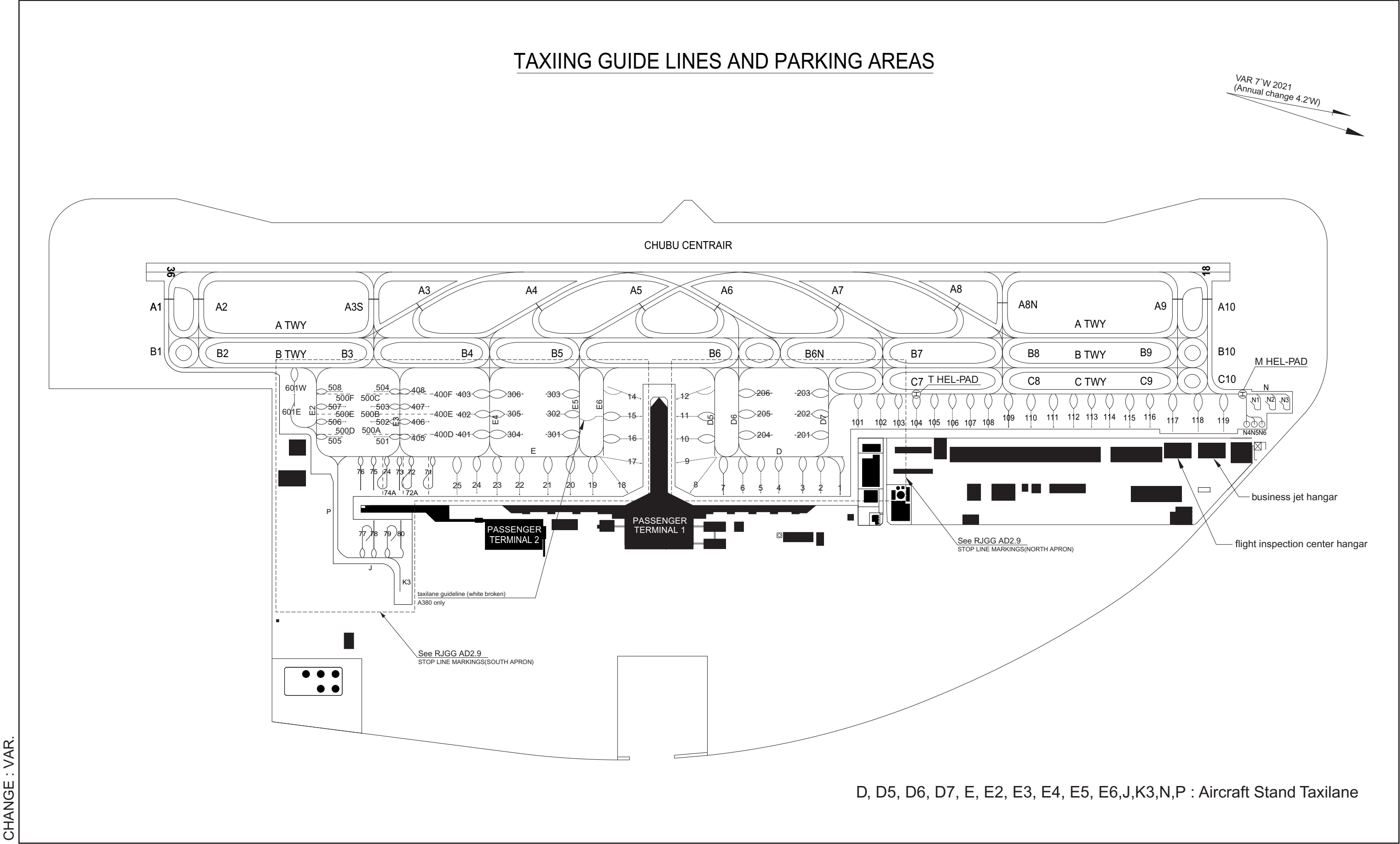


## AD CHART



**INTENTIONALLY LEFT BLANK**

AERODROME GROUND MOVEMENT CHART



CHANGE : VAR.

AERODROME OBSTACLE CHART-ICAO  
TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARING ARE MAGNETIC

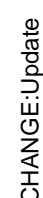
MAGNETIC VARIATION 7°W (2021)



| LEGEND |                                    | AMENDMENT RECORD |      |            |
|--------|------------------------------------|------------------|------|------------|
| ①      | IDENTIFICATION NUMBER              | N                | DATE | ENTERED BY |
| ●      | POLE, TOWER, SPIRE, ANTENNA, ETC   |                  |      |            |
| *      | TREE                               |                  |      |            |
| —+—+—  | RAILROAD                           |                  |      |            |
| —+—+—  | TRANSMISSION LINE OR OVERHEADCABLE |                  |      |            |
| △      | TRIANGULATION POINT                |                  |      |            |
| ★      | AERONAUTICAL GROUNDLIGHT           |                  |      |            |
|        |                                    |                  |      |            |

CHANGE: Update

DIMENSIONS AND ELEVATIONS IN FEET. BEARINGS ARE MAGNETIC



PRECISION APPROACH TERRAIN CHART

CHANGE: Update



CHANGE: Update





STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

ESPAN THREE DEPARTURE

RWY18 : Climb RWY HDG to 500FT, turn right,...

RWY36 : Climb RWY HDG to 500FT, turn left HDG260° to intercept and proceed via  
KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME  
counterclockwise ARC,...

...via CBE R203 to ESPAN via FTAMI.

Cross FTAMI at or above 7000FT.

Cross ESPAN at or above 12000FT.

ESPAN THREE DEPARTURE



CHANGE : PROC renamed. Radial FM CBE.

## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

TRANSITION

KUSHIMOTO TRANSITION

From over ESPAN, proceed via KEC R048 to KEC VORTAC.

CHANGE : CHUBU VOR/DME(CBE) deleted.



STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

HIKNE THREE DEPARTURE

RWY18 : Climb RWY HDG to 500FT, turn right HDG359°...

RWY36 : Climb RWY HDG to 500FT, turn left, via CBE R351 to 6.0DME, turn left HDG270°...

...to intercept and proceed via CBE R314 to HIKNE.

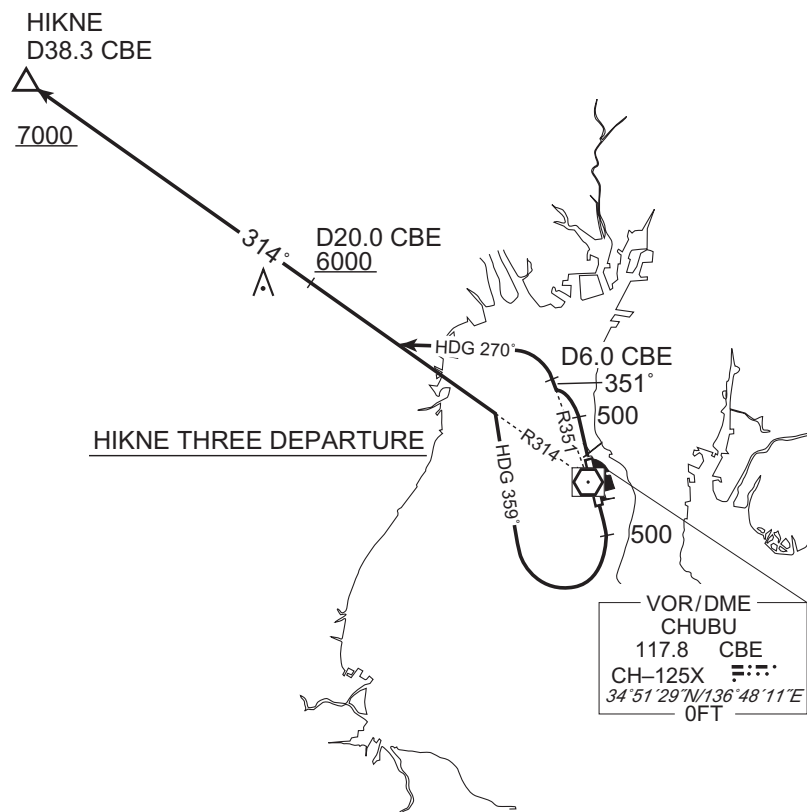
Cross CBE R314/20.0DME at or above 6000FT.

Cross HIKNE at or above 7000FT.

NOTE RWY36 : 3.7% climb gradient required up to 3700FT.

OBST ALT 3675FT located at 21.1NM 311° FM end of RWY36.

CHANGE : PROC renamed. ALT restriction added. NOTE(OBST).



## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

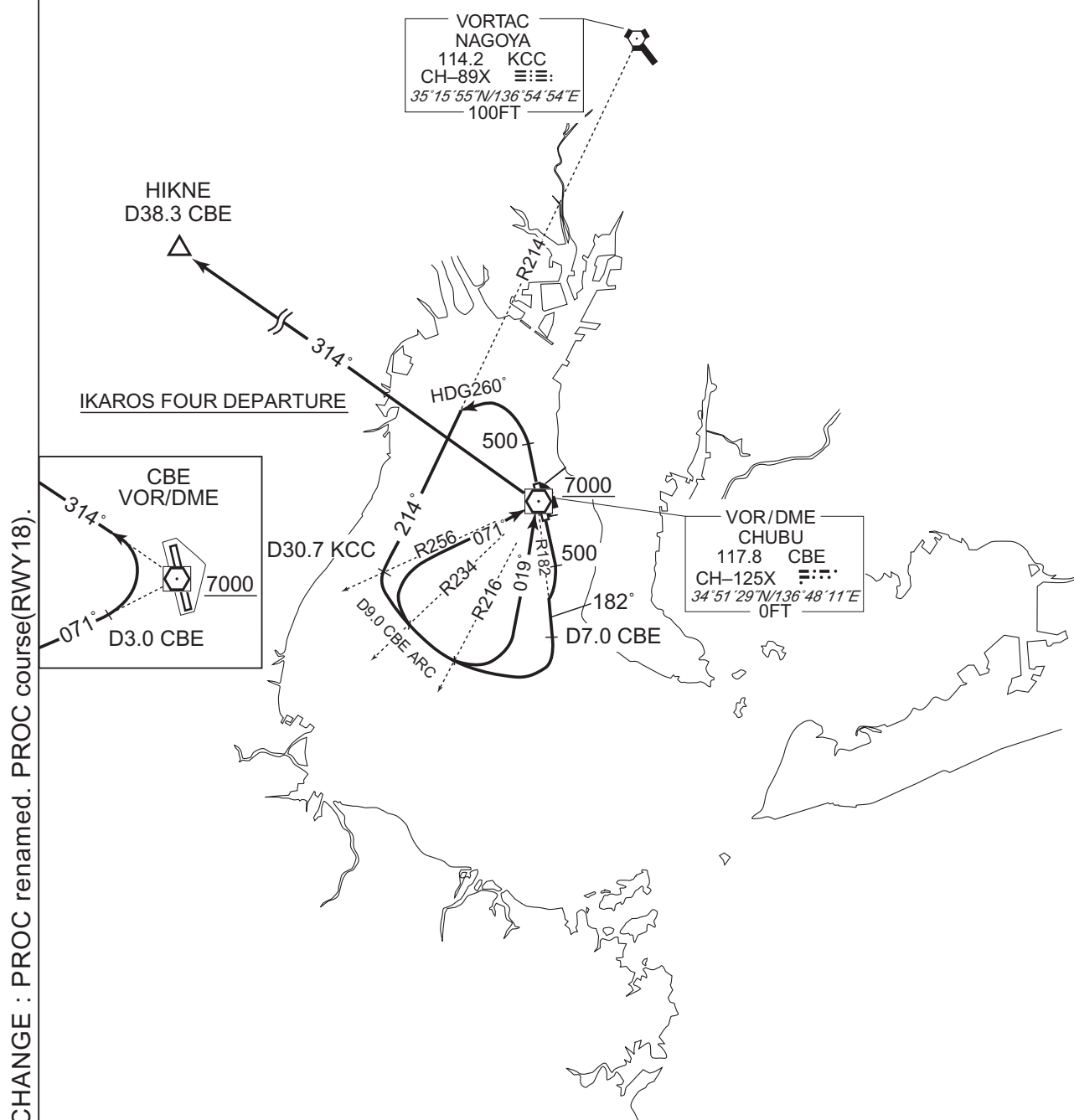
IKAROS FOUR DEPARTURE

RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 7.0DME, turn right, via CBE 9.0DME clockwise ARC, via CBE R251 to CBE VOR/DME,...

RWY36 : Climb RWY HDG to 500FT, turn left HDG260° to intercept and proceed via KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME counterclockwise ARC, via CBE R199 to CBE VOR/DME,...

...via CBE R314 to HIKNE.

Cross CBE VOR/DME at or above 7000FT.



STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

TRANSITION

MIYAZU TRANSITION

From over HIKNE, proceed via YME R113 to YME VOR/DME via KOSEI.

CHANGE : OTSU TRANSITION abolished. OTSU VOR/DME(CUE) abolished. CHUBU VOR/DME(CBE) deleted.



## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

NAGOYA SIX DEPARTURE

- RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 13.6DME, turn left, via CBE 16.0DME counterclockwise ARC, via KCC R180 to KCC VORTAC.  
Cross CBE R182/13.6DME at or above 3500FT.  
Cross CBE R148 at or above 6000FT.
- RWY36 : Climb RWY HDG to 500FT, turn left, via CBE R351 to 12.0DME, turn right, via KCC R226 to KCC VORTAC.



CHANGE : PROC renamed. Radial FM CBE.

STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

CASTLE THREE DEPARTURE

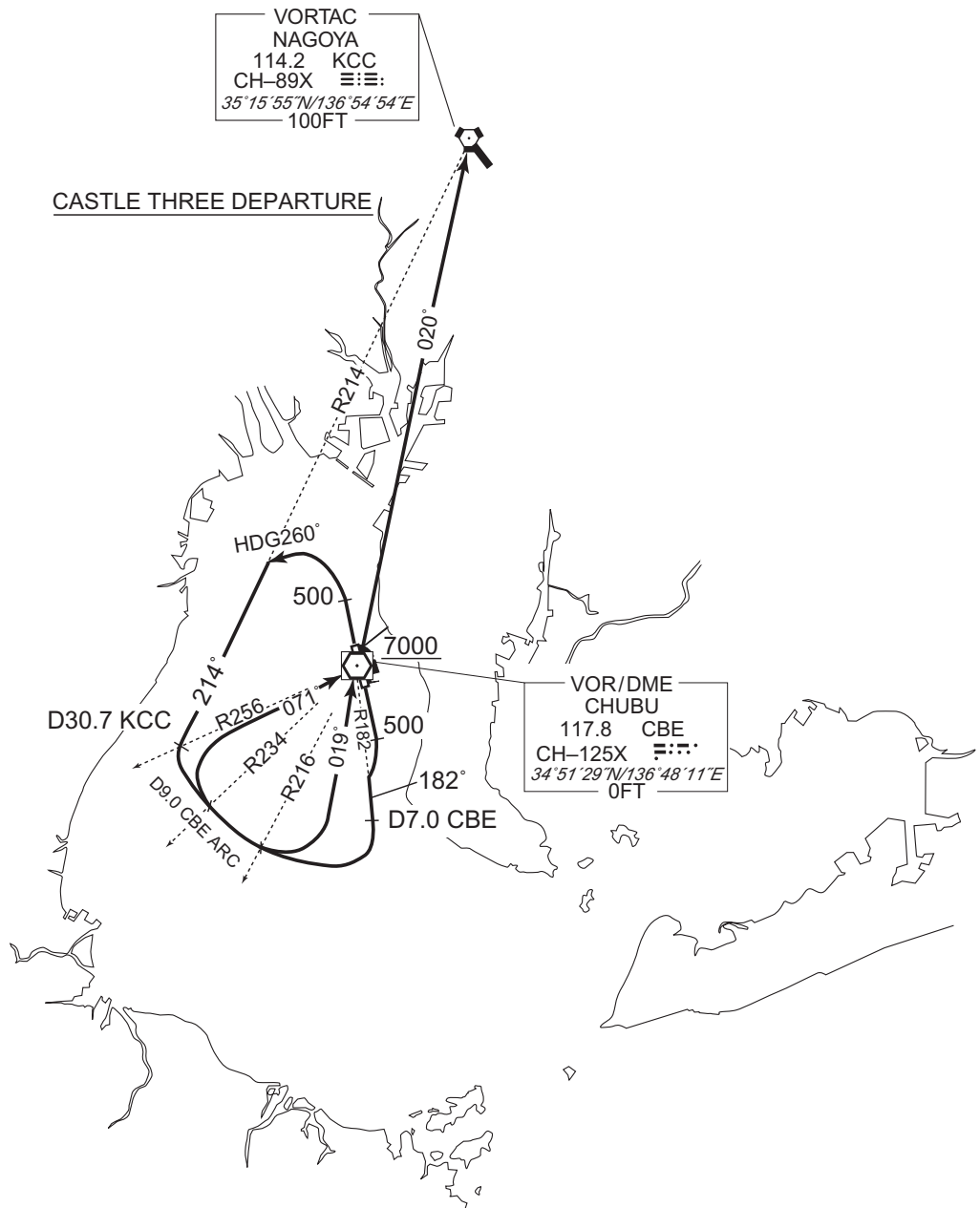
RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 7.0DME, turn right, via CBE 9.0DME clockwise ARC, via CBE R251 to CBE VOR/DME,...

RWY36 : Climb RWY HDG to 500FT, turn left HDG260° to intercept and proceed via KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME counterclockwise ARC, via CBE R199 to CBE VOR/DME,...

...via CBE R020/KCC R200 to KCC VORTAC.

Cross CBE VOR/DME at or above 7000FT.

CHANGE : PROC renamed. Radial FM CBE.



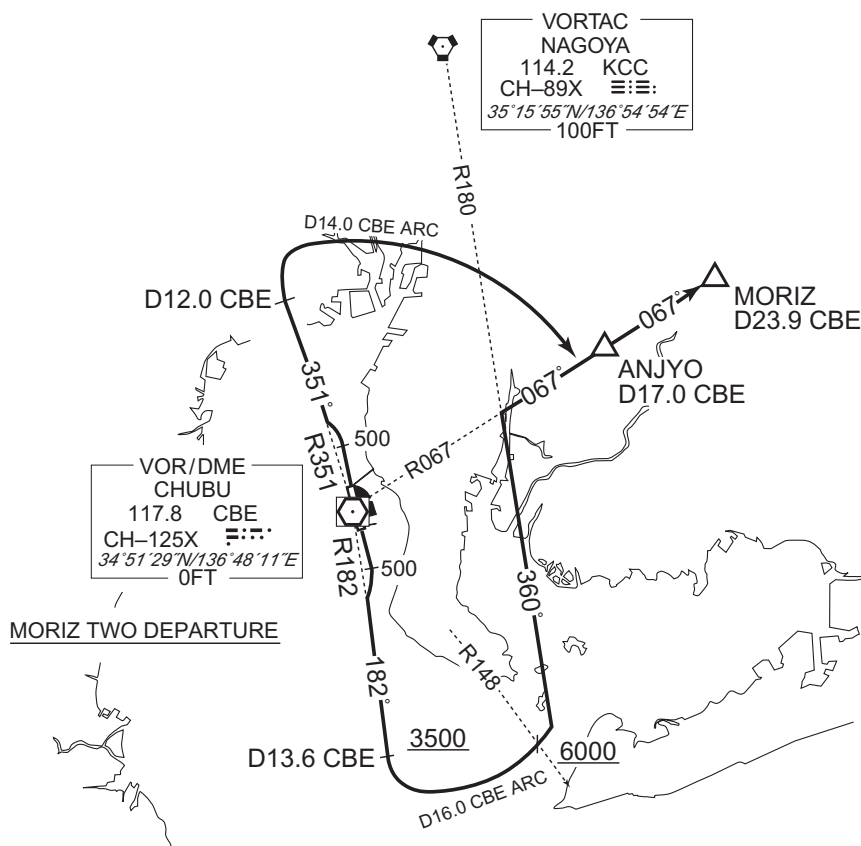
## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

MORIZ TWO DEPARTURE

- RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 13.6DME, turn left, via CBE 16.0DME counterclockwise ARC, via KCC R180,...  
Cross CBE R182/13.6DME at or above 3500FT.  
Cross CBE R148 at or above 6000FT.
- RWY36 : Climb RWY HDG to 500FT, turn left, via CBE R351 to 12.0DME, turn right, via CBE 14.0DME clockwise ARC,...
- ...via CBE R067 to MORIZ via ANJYO.





STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

FOREST THREE DEPARTURE

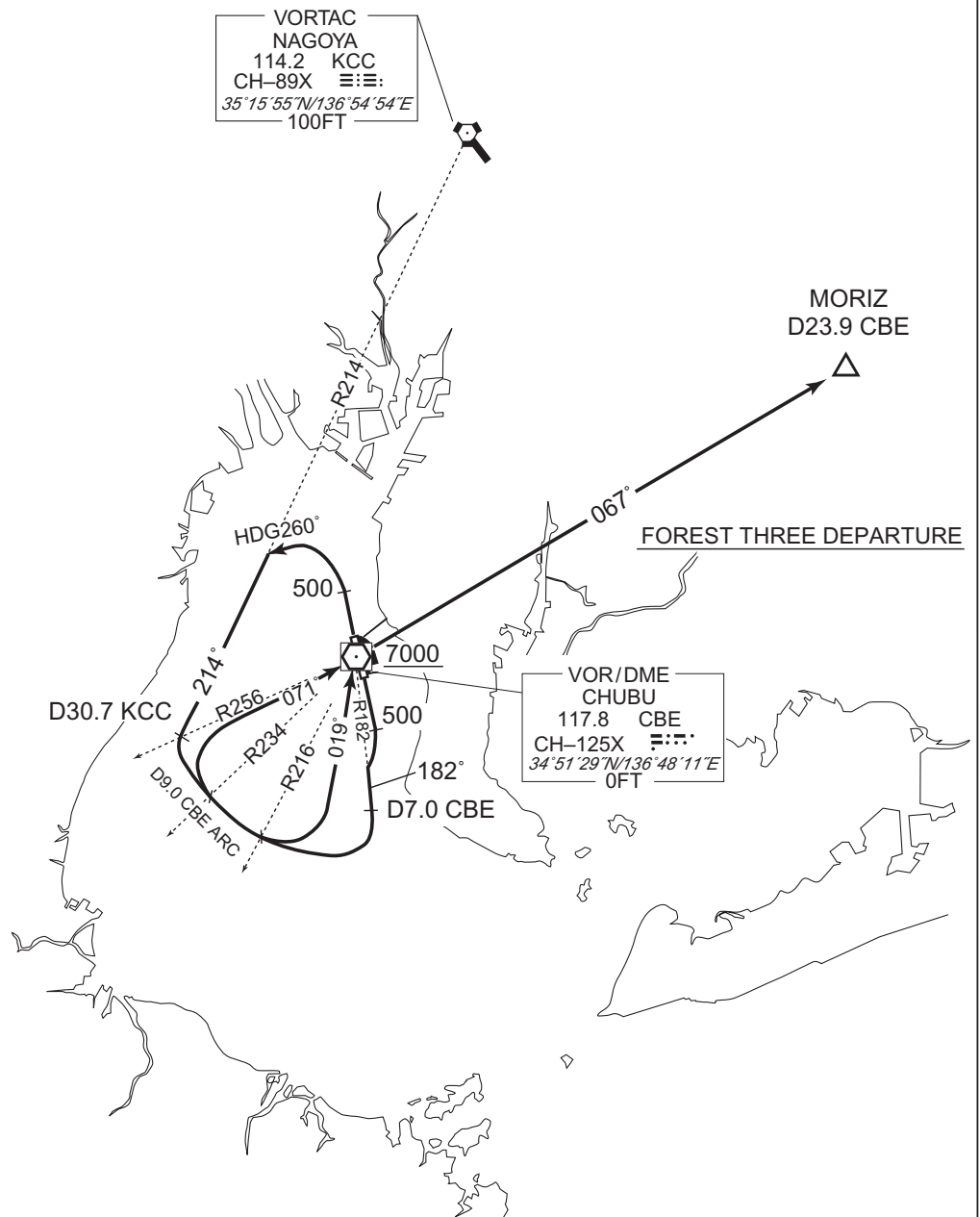
RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 7.0DME, turn right, via CBE 9.0DME clockwise ARC, via CBE R251 to CBE VOR/DME,...

RWY36 : Climb RWY HDG to 500FT, turn left HDG260° to intercept and proceed via KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME counterclockwise ARC, via CBE R199 to CBE VOR/DME,...

...via CBE R067 to MORIZ.

Cross CBE VOR/DME at or above 7000FT.

CHANGE : PROC renamed. Radial FM CBE.



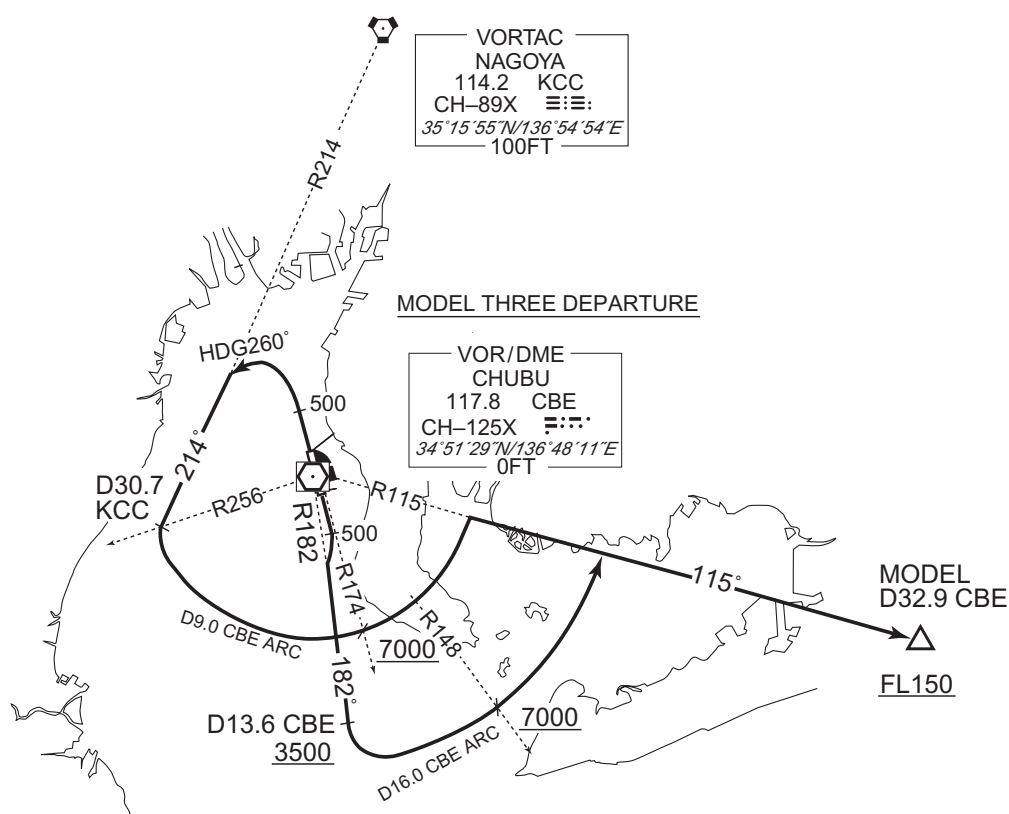
## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

SID

MODEL THREE DEPARTURE

- RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 13.6DME, turn left, via CBE 16.0DME counterclockwise ARC,...  
Cross CBE R182/13.6DME at or above 3500FT.  
Cross CBE R148 at or above 7000FT.
- RWY36 : Climb RWY HDG to 500FT, turn left HDG260° to intercept and proceed via KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME counterclockwise ARC,...  
Cross CBE R174 at or above 7000FT.  
...via CBE R115 to MODEL.  
Cross MODEL at or above FL150.



CHANGE : PROC renamed. Radial FM CBE.

STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

TRANSITION

KROBE TRANSITION

From over KCC VORTAC, proceed via KCC R034 to KROBE via STRAW.  
Cross STRAW at or above FL200.

GOHEI TRANSITION

From over KCC VORTAC, proceed via KCC R029 to GOHEI via SOBAR.  
Cross SOBAR at or above FL200.

CHAUS TRANSITION

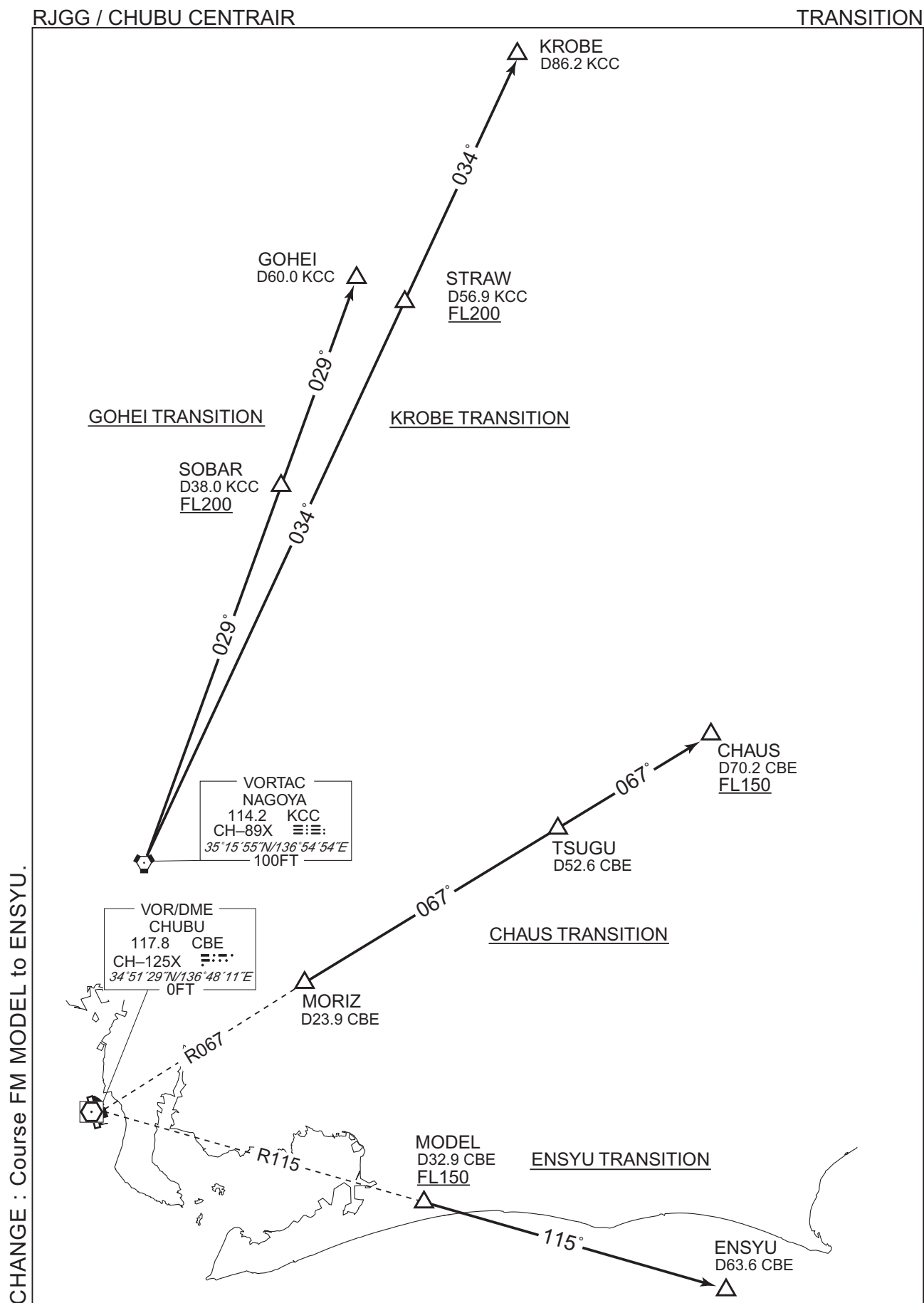
From over MORIZ, proceed via CBE R067 to CHAUS via TSUGU.  
Cross CHAUS at or above FL150.

ENSYU TRANSITION

From over MODEL, proceed via CBE R115 to ENSYU.

CHANGE : Course FM MODEL to ENSYU.

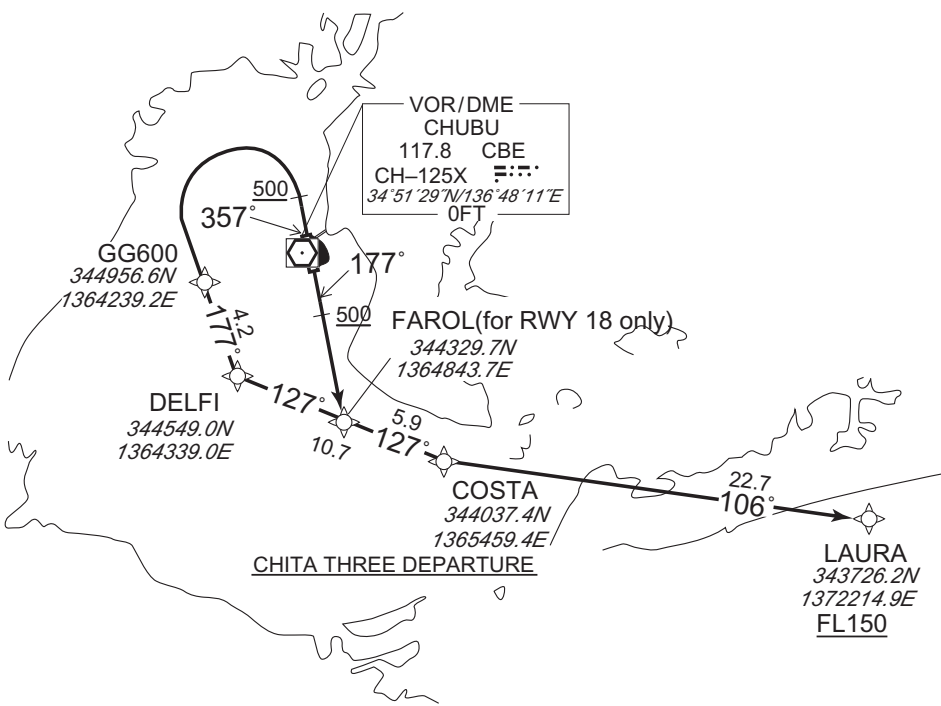
## STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV SID

| CHITA THREE DEPARTURE  |                      | RNAV 1  |
|--|----------------------|---|
| <p>Note 1 ) DME/DME/IRU or GNSS required.<br/>           ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.<br/>           2 ) RADAR service required.</p>   | Critical DME         | <p>RWY18<br/>           XMT : 2.0NM from DER – 4.0NM to COSTA<br/>           KCC : 18.7NM to LAURA – LAURA</p> <p>RWY36<br/>           XMT : 1.2NM to DELFI – 4.0NM to COSTA<br/>           KCC : 18.7NM to LAURA – LAURA<br/>           CBE : DELFI – 9.0NM to COSTA</p> |
|  | DME GAP              | <p>RWY18 : DER – 2.0NM from DER<br/>           COSTA – 20.0NM to LAURA</p> <p>RWY36 : DER – 3.0NM from DER<br/>           COSTA – 20.0NM to LAURA</p>   |
|  | Inappropriate Navids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.  |
| <p>VAR 8°W(2020)</p>  <p><b>CHITA THREE DEPARTURE</b></p> <p>RWY18 : Climb on HDG177° at or above 500FT, direct to FAROL, to COSTA, to LAURA at or above FL150.</p> <p>RWY36 : Climb on HDG357° at or above 500FT, turn left direct to GG600, to DELFI, to COSTA, to LAURA at or above FL150.</p> |                      |   |

CHANGE : VAR: PROC renamed. PROC course.

## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV SID

CHITA THREE DEPARTURE

## RWY18

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 177<br>(168.8) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | FAROL               | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 003           | TF              | COSTA               | —        | 127<br>(119.1) | -7.8               | 5.9           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | LAURA               | —        | 106<br>(097.9) | -7.8               | 22.7          | —              | +FL150        | —            | —              | RNAV1                    |

## RWY36

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 357<br>(348.8) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | GG600               | —        | —              | -7.8               | —             | L              | —             | —            | —              | RNAV1                    |
| 003           | TF              | DELFI               | —        | 177<br>(168.8) | -7.8               | 4.2           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | COSTA               | —        | 127<br>(119.1) | -7.8               | 10.7          | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | LAURA               | —        | 106<br>(097.9) | -7.8               | 22.7          | —              | +FL150        | —            | —              | RNAV1                    |

CHANGE : VAR. PROC course.

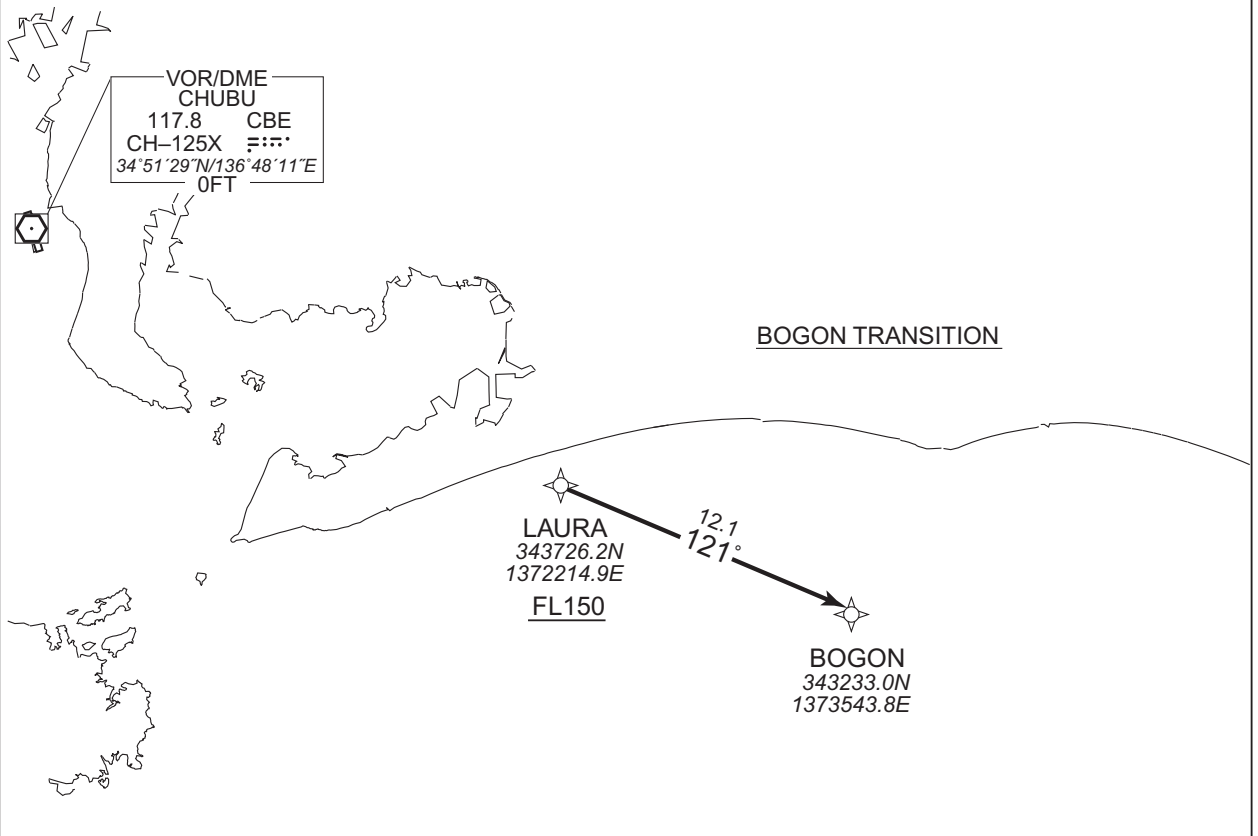
STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV TRANSITION

| BOGON TRANSITION  |                        |  | RNAV 1 |
|---|------------------------|--|--------|
| Note 1 ) DME/DME/IRU or GNSS required.<br>2 ) RADAR service required. | Critical DME           | —  |        |
|   | DME GAP                | —  |        |
|   | Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |        |

VAR 8°W(2020)



BOGON TRANSITION

From LAURA at or above FL150, to BOGON.

BOGON TRANSITION

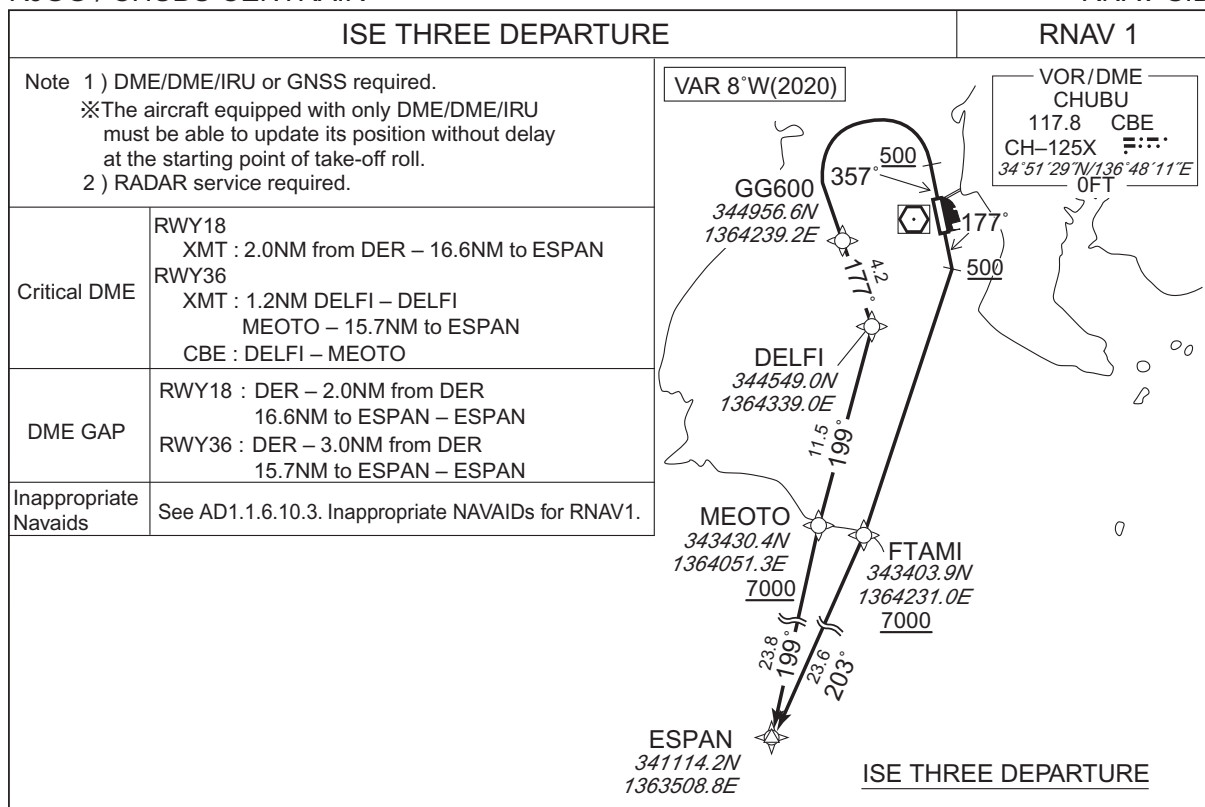
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | LAURA               | —        | —             | -7.8               | —             | —              | +FL150        | —            | —              | RNAV1                    |
| 002           | TF              | BOGON               | —        | 121 (113.7)   | -7.8               | 12.1          | —              | —             | —            | —              | RNAV1                    |

CHANGE : VAR.

## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV SID



## ISE THREE DEPARTURE

RWY18 : Climb on HDG177° at or above 500FT, turn right direct to FTAMI at or above 7000FT, to ESPAN.

RWY36 : Climb on HDG357° at or above 500FT, turn left direct to GG600, to DELFI, to MEOTO at or above 7000FT, to ESPAN.

## ISE THREE DEPARTURE

## RWY18

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 177 (169.0)   | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | FTAMI               | —        | —             | -7.8               | —             | R              | +7000         | —            | —              | RNAV1                    |
| 003           | TF              | ESPAN               | —        | 203 (195.0)   | -7.8               | 23.6          | —              | —             | —            | —              | RNAV1                    |

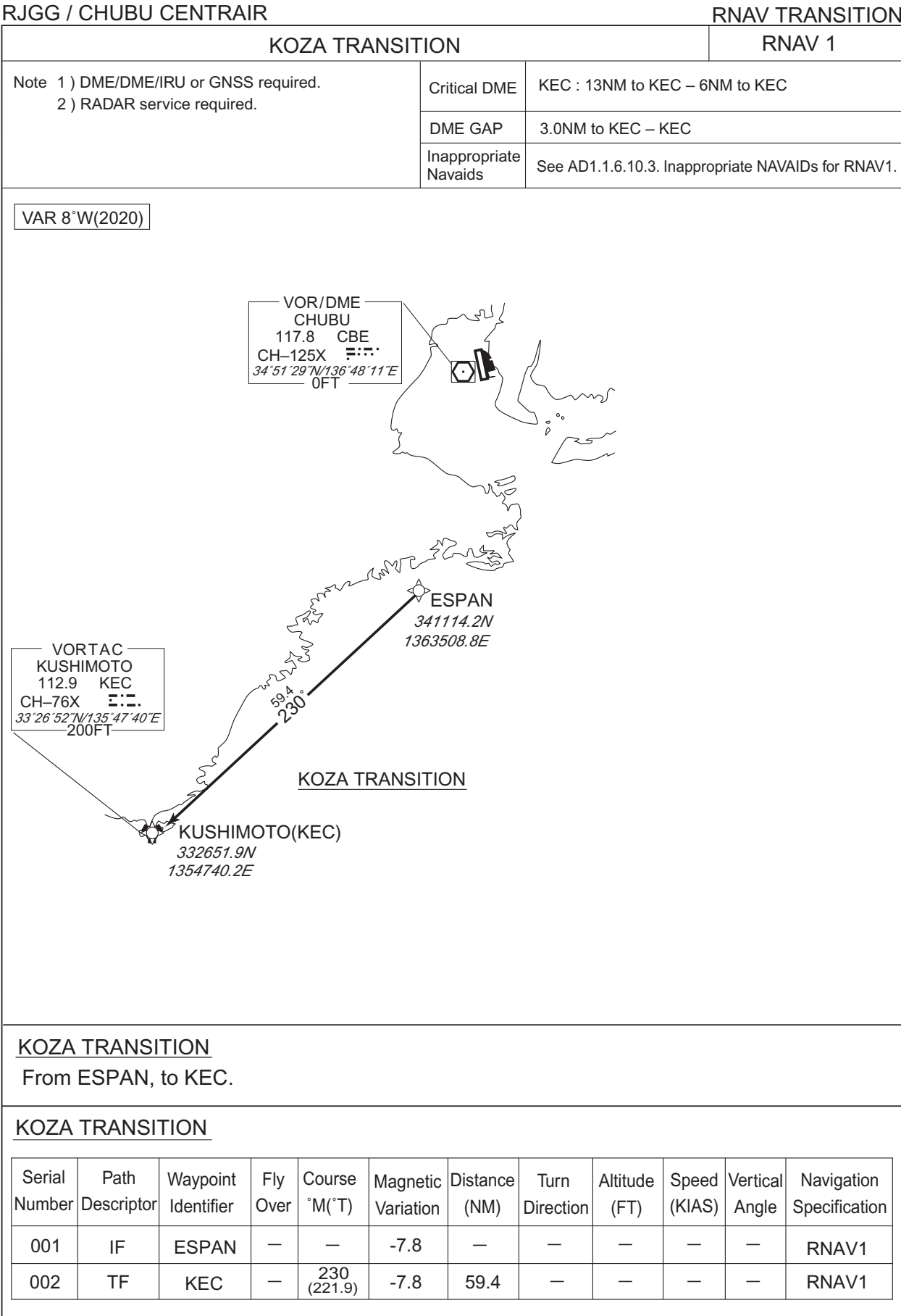
## RWY36

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 357 (349.0)   | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | GG600               | —        | —             | -7.8               | —             | L              | —             | —            | —              | RNAV1                    |
| 003           | TF              | DELF                | —        | 177 (168.8)   | -7.8               | 4.2           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | MEOTO               | —        | 199 (191.5)   | -7.8               | 11.5          | —              | +7000         | —            | —              | RNAV1                    |
| 005           | TF              | ESPAN               | —        | 199 (191.5)   | -7.8               | 23.8          | —              | —             | —            | —              | RNAV1                    |

CHANGE : VAR. PROC renamed. PROC course.



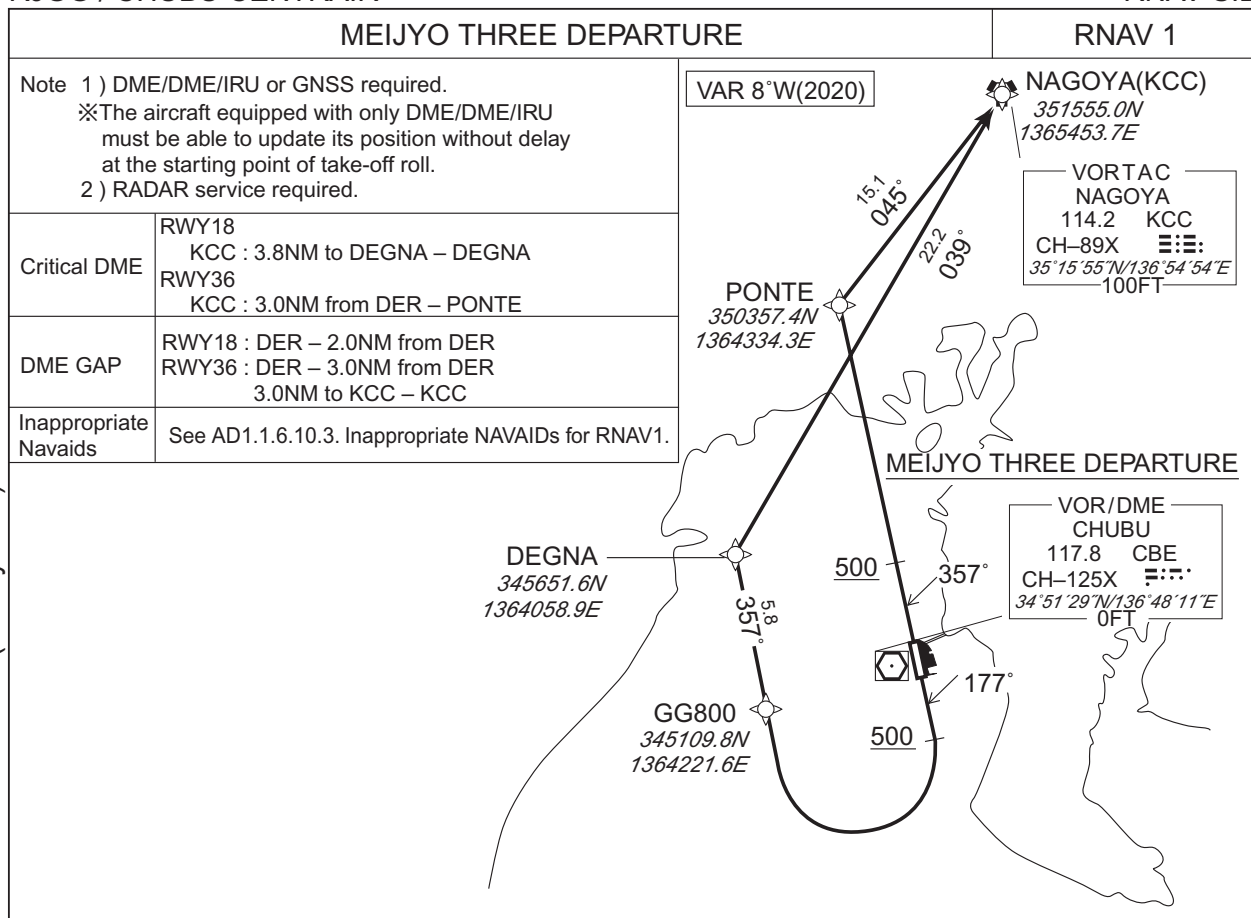
STANDARD DEPARTURE CHART -INSTRUMENT



## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV SID

MEIJYO THREE DEPARTURE

RWY18 : Climb on HDG177° at or above 500FT, turn right direct to GG800, to DEGNA, to KCC.

RWY36 : Climb on HDG357° at or above 500FT, direct to PONTE, to KCC.

MEIJYO THREE DEPARTURERWY18

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 177<br>(169.0) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | GG800               | —        | —              | -7.8               | —             | R              | —             | —            | —              | RNAV1                    |
| 003           | TF              | DEGNA               | —        | 357<br>(348.8) | -7.8               | 5.8           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | KCC                 | —        | 039<br>(030.8) | -7.8               | 22.2          | —              | —             | —            | —              | RNAV1                    |

RWY36

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 357<br>(349.0) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | PONTE               | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 003           | TF              | KCC                 | —        | 045<br>(037.7) | -7.8               | 15.1          | —              | —             | —            | —              | RNAV1                    |

CHANGE : VAR. PROC renamed. PROC course. Critical DME. DME GAP. NAGOYA(FIX symbol).

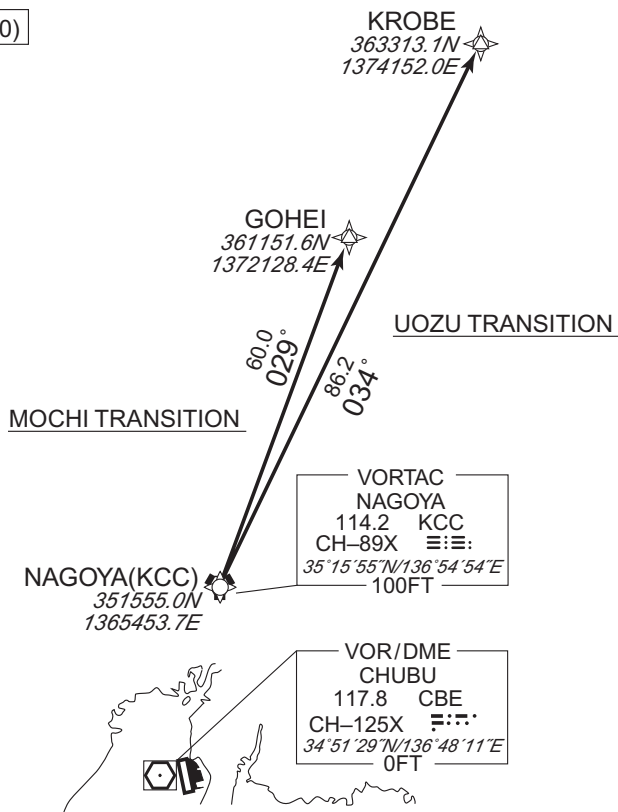
STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV TRANSITION

| UOZU TRANSITION / MOCHI TRANSITION                                    |                        | RNAV 1  |
|---|------------------------|---|
| Note 1 ) DME/DME/IRU or GNSS required.<br>2 ) RADAR service required. | Critical DME           | UOZU TRANSITION : YME : KCC – KROBE<br>MOCHI TRANSITION : YME : KCC – GOHEI |
|   | DME GAP                | —   |
|   | Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.                          |

VAR 8°W(2020)



UOZU TRANSITION  
From KCC, to KROBE.  
MOCHI TRANSITION  
From KCC, to GOHEI.

UOZU TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | KCC                 | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | KROBE               | —        | 034<br>(026.0) | -7.8               | 86.2          | —              | —             | —            | —              | RNAV1                    |

MOCHI TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | KCC                 | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | GOHEI               | —        | 029<br>(021.0) | -7.8               | 60.0          | —              | —             | —            | —              | RNAV1                    |

CHANGE : VAR. PROC course. NAGOYA(FIX symbol).

## STANDARD DEPARTURE CHART -INSTRUMENT

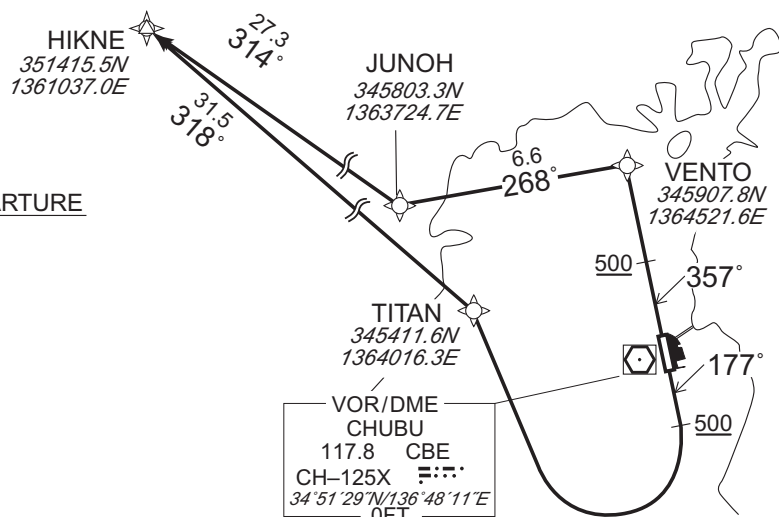
## RJGG / CHUBU CENTRAIR

## RNAV SID

| OUMI TWO DEPARTURE  |                        |  | RNAV 1 |
|---|------------------------|--|--------|
| Note 1 ) DME/DME/IRU or GNSS required.<br>※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.<br>2 ) RADAR service required. | Critical DME           | RWY18<br>CBE, XMT : 2.0NM from DER – 7.0NM to TITAN<br>KCC : 2.0NM to TITAN – 23.0NM to HIKNE<br>RWY36<br>KCC : 3.0NM from DER – HIKNE |        |
|   | DME GAP                | RWY18 : DER – 2.0NM from DER<br>RWY36 : DER – 3.0NM from DER   |        |
|   | Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.   |        |

VAR 8°W(2020)

## OUMI TWO DEPARTURE



## OUMI TWO DEPARTURE

RWY18 : Climb on HDG177° at or above 500FT, turn right direct to TITAN, to HIKNE.

RWY36 : Climb on HDG357° at or above 500FT, direct to VENTO, to JUNOH, to HIKNE.

NOTE RWY36: 3.7% climb gradient required up to 3800FT.  
 OBST ALT 3680FT located at 22.5NM 313° FM end of RWY36.

## OUMI TWO DEPARTURE

## RWY18

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(T)   | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 177<br>(169.0) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | TITAN               | —        | —              | -7.8               | —             | R              | —             | —            | —              | RNAV1                    |
| 003           | TF              | HIKNE               | —        | 318<br>(309.7) | -7.8               | 31.5          | —              | —             | —            | —              | RNAV1                    |

## RWY36

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(T)   | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 357<br>(349.0) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | VENTO               | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 003           | TF              | JUNOH               | —        | 268<br>(260.7) | -7.8               | 6.6           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | HIKNE               | —        | 314<br>(306.6) | -7.8               | 27.3          | —              | —             | —            | —              | RNAV1                    |

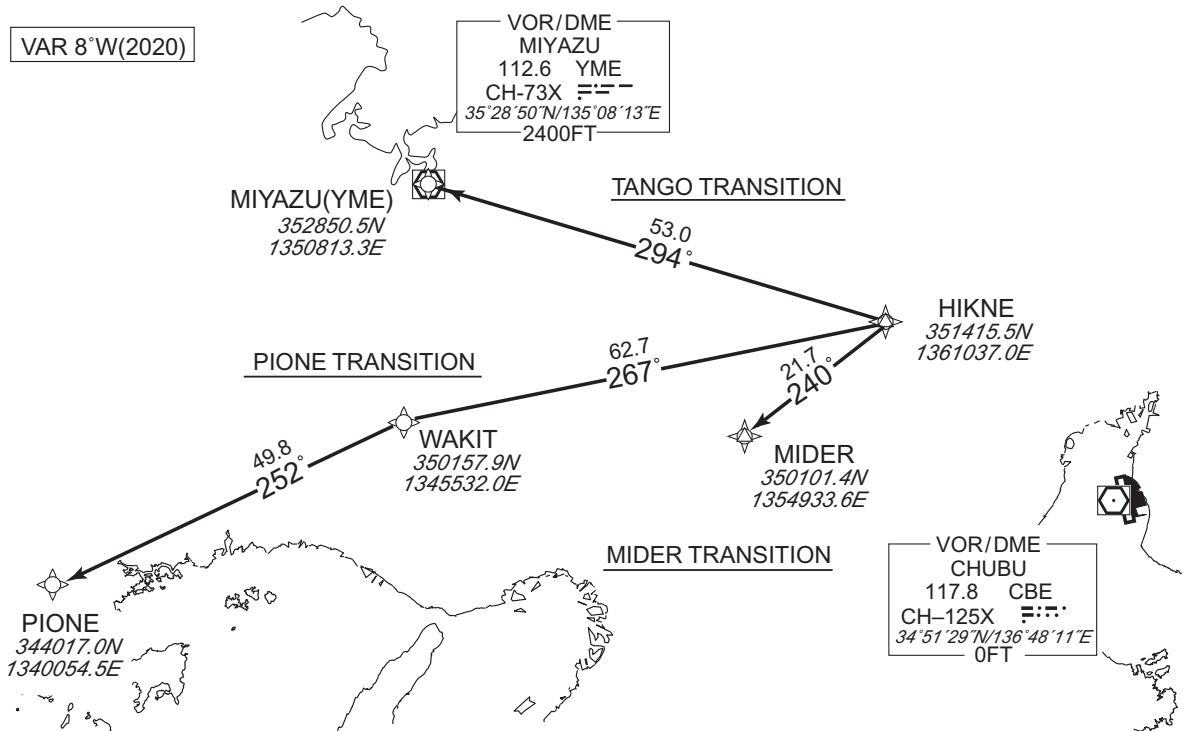
CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV TRANSITION

| TANGO TRANSITION / PIONE TRANSITION / MIDER TRANSITION                |  |              | RNAV 1  |
|---|--|--------------|---|
| Note 1 ) DME/DME/IRU or GNSS required.<br>2 ) RADAR service required. |  | Critical DME | PIONE TRANSITION<br>TZT : 10.0NM to PIONE - PIONE<br>MIDER TRANSITION<br>YME : 10.6NM to MIDER - 5.5NM to MIDER |
| DME GAP   | PIONE TRANSITION<br>HIKNE - 40.0NM to WAKIT        |              |   |
| Inappropriate Nav aids  | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |              |   |



TANGO TRANSITION

From HIKNE, to YME.

PIONE TRANSITION

From HIKNE, to WAKIT, to PIONE.

MIDER TRANSITION

From HIKNE, to MIDER.

TANGO TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | HIKNE               | —        | —             | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | YME                 | —        | 294 (286.3)   | -7.8               | 53.0          | —              | —             | —            | —              | RNAV1                    |

CHANGE : Critical DME.

## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV TRANSITION

PIONE TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | HIKNE               | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | WAKIT               | —        | 267<br>(259.0) | -7.8               | 62.7          | —              | —             | —            | —              | RNAV1                    |
| 003           | TF              | PIONE               | —        | 252<br>(244.4) | -7.8               | 49.8          | —              | —             | —            | —              | RNAV1                    |

MIDER TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | HIKNE               | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | MIDER               | —        | 240<br>(232.6) | -7.8               | 21.7          | —              | —             | —            | —              | RNAV1                    |

CHANGE : VAR. Course FM HIKNE to WAKIT. MIDER TRANSITION established.

STANDARD DEPARTURE CHART -INSTRUMENT

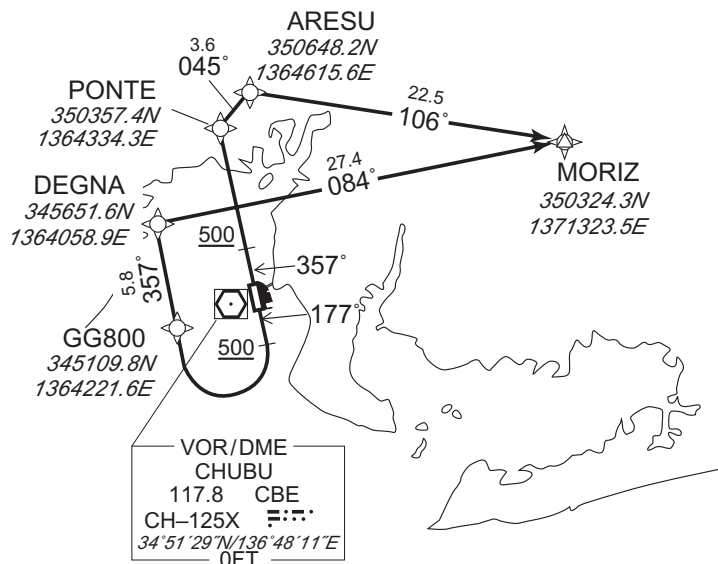
RJGG / CHUBU CENTRAIR

RNAV SID

| TOYOTA THREE DEPARTURE   |                       | RNAV 1   |
|--|-----------------------|--|
| <p>Note 1 ) DME/DME/IRU or GNSS required.<br/>※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.<br/>2 ) RADAR service required.</p> | Critical DME          | <p>RWY18<br/>KCC : 3.8NM to DEGNA – DEGNA<br/>RWY36<br/>KCC : 3.0NM from DER – 18.0NM to MORIZ<br/>XMT : 20.0NM to MORIZ – 18.0NM to MORIZ</p> |
|  | DME GAP               | <p>RWY18 : DER – 2.0NM from DER<br/>RWY36 : DER – 3.0NM from DER<br/>18.0NM to MORIZ – 14.0NM to MORIZ</p>                                     |
|  | Inappropriate NavAids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.   |

VAR 8°W(2020)

TOYOTA THREE DEPARTURE



TOYOTA THREE DEPARTURE

RWY18 : Climb on HDG177° at or above 500FT, turn right direct to GG800, to DEGNA, to MORIZ.  
RWY36 : Climb on HDG357° at or above 500FT, direct to PONTE, to ARESU, to MORIZ.

CHANGE : VAR. PROC renamed. PROC course.

## STANDARD DEPARTURE CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV SID

TOYOTA THREE DEPARTURE

## RWY18

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 177<br>(169.0) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | GG800               | —        | —              | -7.8               | —             | R              | —             | —            | —              | RNAV1                    |
| 003           | TF              | DEGNA               | —        | 357<br>(348.8) | -7.8               | 5.8           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | MORIZ               | —        | 084<br>(076.0) | -7.8               | 27.4          | —              | —             | —            | —              | RNAV1                    |

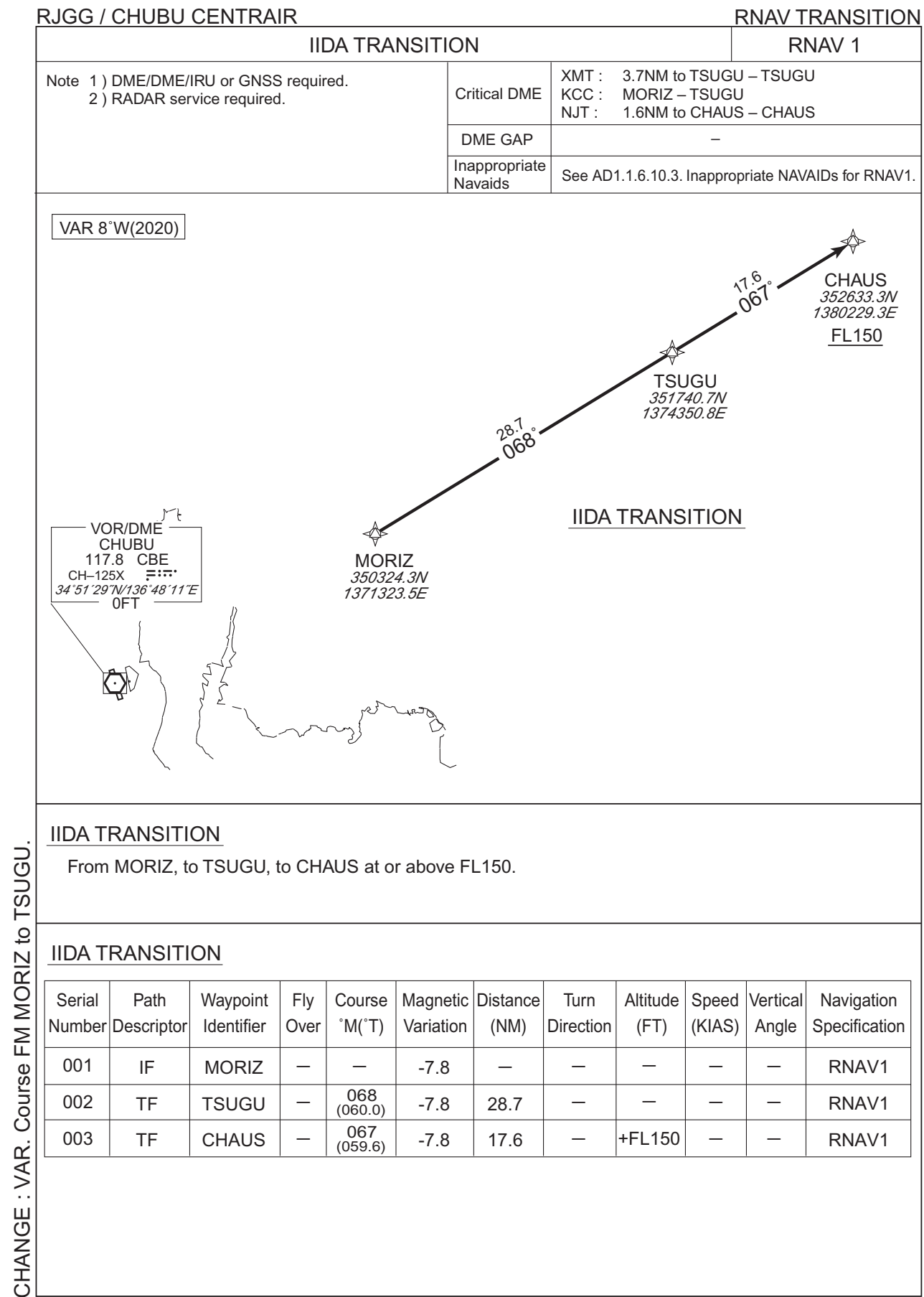
## RWY36

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | VA              | —                   | —        | 357<br>(349.0) | -7.8               | —             | —              | +500          | —            | —              | RNAV1                    |
| 002           | DF              | PONTE               | —        | —              | -7.8               | —             | —              | —             | —            | —              | RNAV1                    |
| 003           | TF              | ARESU               | —        | 045<br>(037.7) | -7.8               | 3.6           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | MORIZ               | —        | 106<br>(098.6) | -7.8               | 22.5          | —              | —             | —            | —              | RNAV1                    |

CHANGE : VAR. PROC renamed. PROC course.



STANDARD DEPARTURE CHART -INSTRUMENT



CHANGE : VAR. Course FM MORIZ to TSUGU.

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## RJGG / CHUBU CENTRAIR

STAR RWY36

From over CARDS, via CBE R225, turn right ,via CBE 21.0DME counterclockwise ARC, turn left....  
 From over CHESS, via CBE R340, turn right ,via CBE 21.0DME counterclockwise ARC, turn left....  
 From over SWING, via CBE R042, turn left ,via CBE 21.0DME clockwise ARC, turn right....  
 From over SLIDE, via CBE R056, turn left, via CBE 21.0DME clockwise ARC, turn right....  
 From over TRIKE, via CBE R106,turn left ,via CBE 21.0DME clockwise ARC, turn right....  
 From over BIWWA, via CBE R308, turn right ,via CBE 21.0DME counterclockwise ARC, turn left....

....to intercept and proceed via ICX-LOC to PROBE.

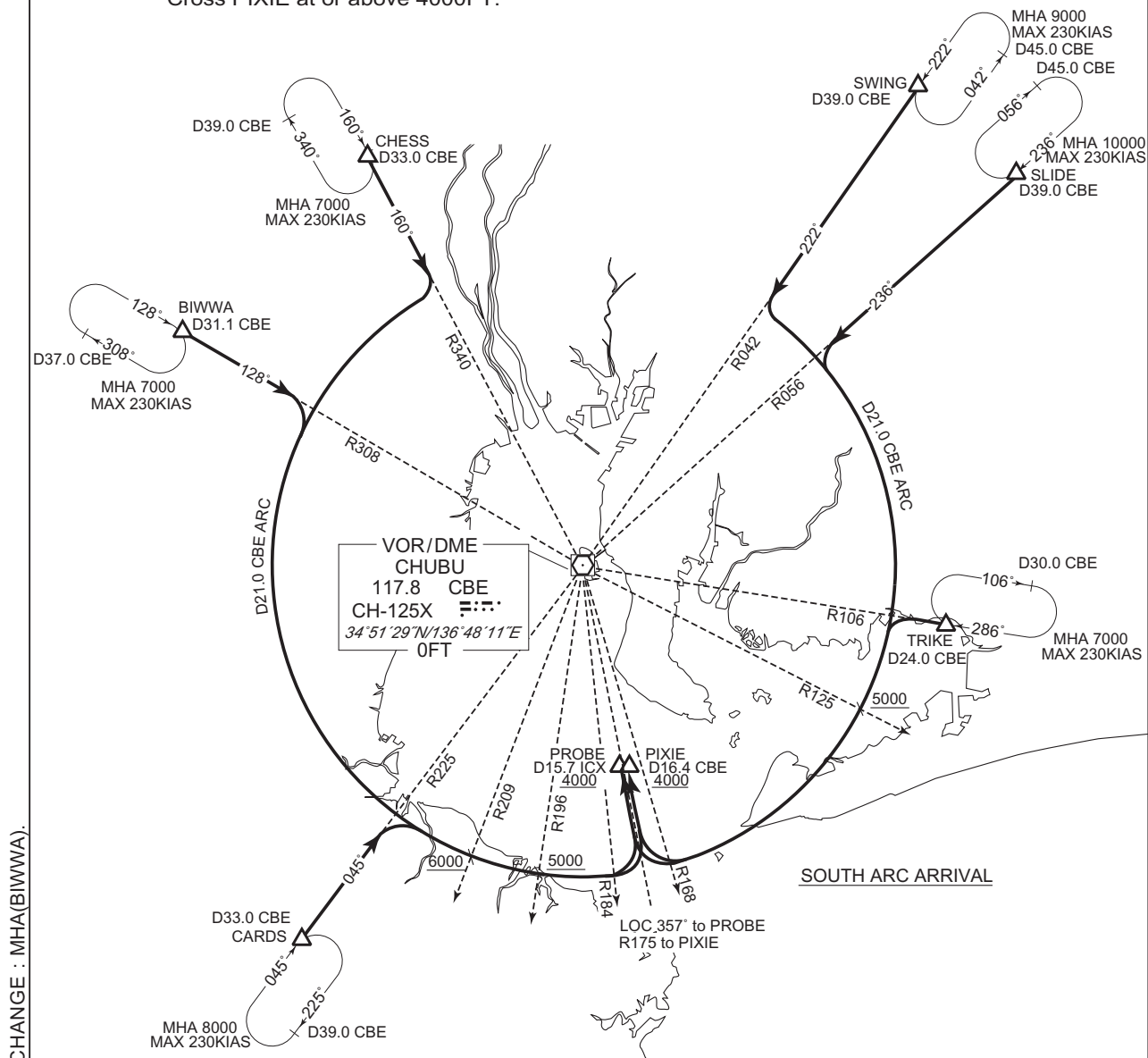
Cross CBE R125 at or above 5000FT(when started from SWING or SLIDE or TRIKE).

Cross PROBE at or above 4000FT.

....to intercept and proceed via CBE R175 to PIXIE.

Cross CBE R125 at or above 5000FT(when started from SWING or SLIDE or TRIKE).

Cross PIXIE at or above 4000FT.



## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

STAR RWY18

NORTH ARC ARRIVAL

From over CARDS, via CBE R225, turn left, via CBE 21.0DME clockwise ARC, turn right....  
 From over CHESS, via CBE R340 turn left, via CBE 21.0DME clockwise ARC, turn right....  
 From over SWING, via CBE R042 turn right, via CBE 21.0DME counterclockwise ARC, turn left....  
 From over SLIDE, via CBE R056 turn right, via CBE 21.0DME counterclockwise ARC, turn left....  
 From over TRIKE, via CBE R106 turn right, via CBE 21.0DME counterclockwise ARC, turn left....  
 From over BIWWA, via CBE R308 turn left, via CBE 21.0DME clockwise ARC, turn right....

for ILS Z RWY18 and LOC Z RWY18 :

....to intercept and proceed via ICY-LOC to QUEST.

Cross CBE R331 at or above 6000FT, (when started from CARDS or BIWWA)

Cross CBE R340 at or above 5000FT (when started from CARDS or BIWWA or CHESS).

Cross ICY 17.8DME at or above 4100FT, cross QUEST at or above 4000FT.

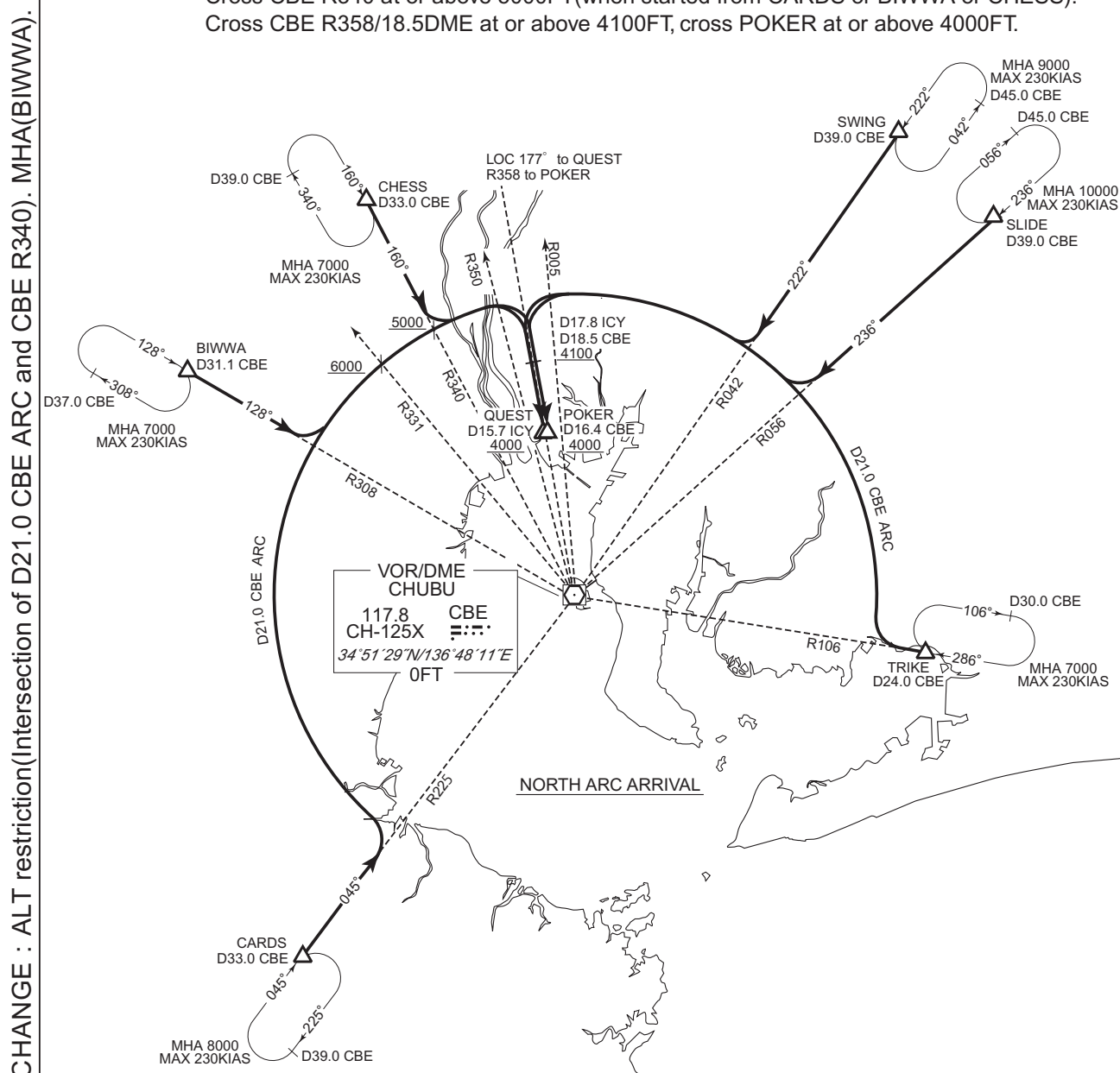
for VOR RWY18 :

....to intercept and proceed via CBE R358 to POKER.

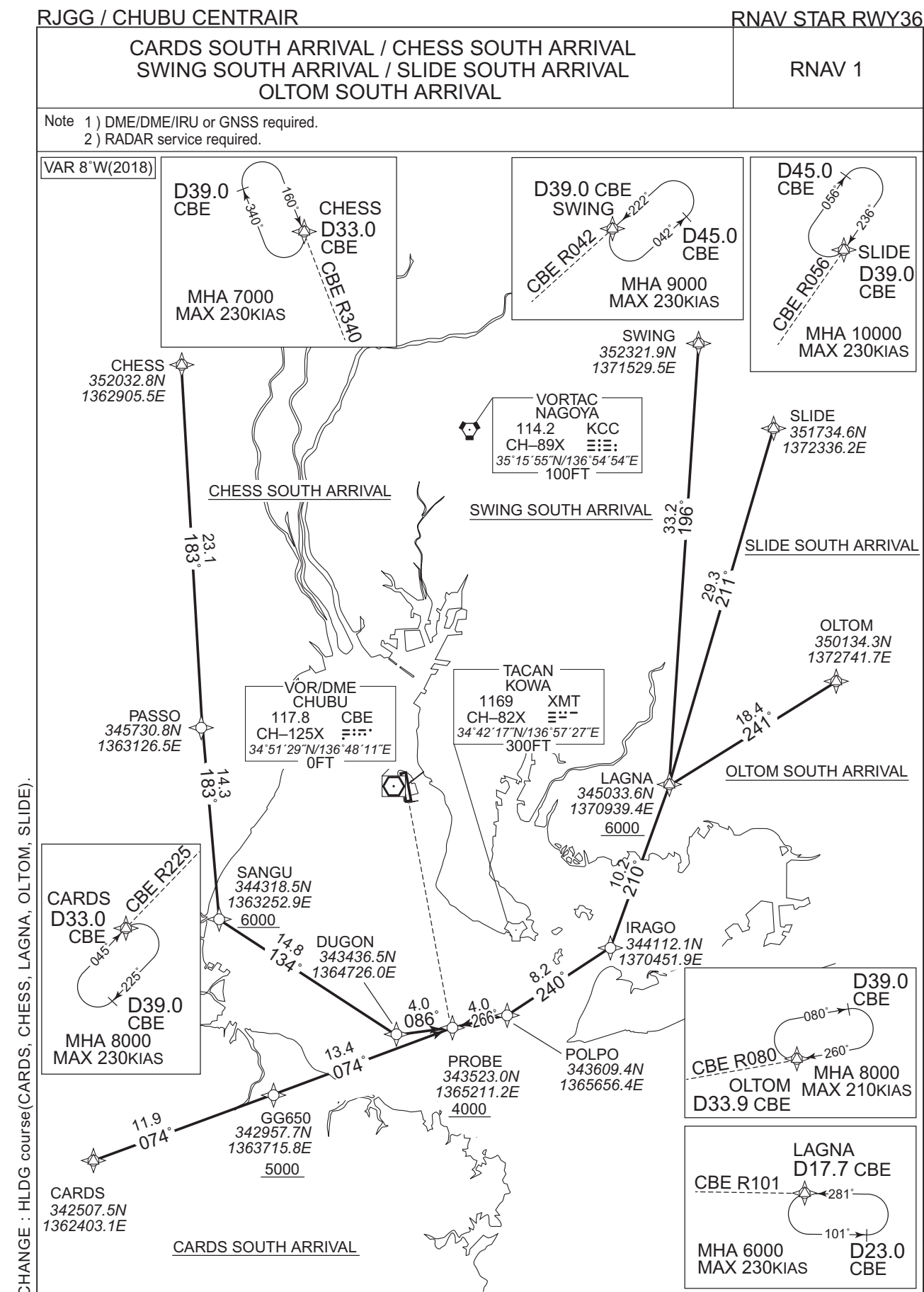
Cross CBE R331 at or above 6000FT, (when started from CARDS or BIWWA)

Cross CBE R340 at or above 5000FT (when started from CARDS or BIWWA or CHESS).

Cross CBE R358/18.5DME at or above 4100FT, cross POKER at or above 4000FT.



STANDARD ARRIVAL CHART -INSTRUMENT



## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY36

CARDS SOUTH ARRIVAL

From CARDS, to GG650 at or above 5000FT, to PROBE at or above 4000FT.

|                        |  |
|------------------------|--|
| Critical DME           | XMT : 10.0NM to PROBE~PROBE                        |
| DME GAP                | —  |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | CARDS               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | GG650               | —        | 074<br>(066.0) | -7.6               | 11.9          | —              | +5000         | —            | —              | RNAV1                    |
| 003           | TF              | PROBE               | —        | 074<br>(066.1) | -7.6               | 13.4          | —              | +4000         | —            | —              | RNAV1                    |

CHESS SOUTH ARRIVAL

From CHESS, to PASSO, to SANGU at or above 6000FT, to DUGON, to PROBE at or above 4000FT.

|                        |   |
|------------------------|---|
| Critical DME           | CBE : 19.1NM to PASSO~5.1NM to PASSO<br>KCC : PASSO~4.2NM to SANGU<br>XMT : 11.0NM to DUGON~PROBE |
| DME GAP                | —   |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.  |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | CHESS               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | PASSO               | —        | 183<br>(175.2) | -7.6               | 23.1          | —              | —             | —            | —              | RNAV1                    |
| 003           | TF              | SANGU               | —        | 183<br>(175.2) | -7.6               | 14.3          | —              | +6000         | —            | —              | RNAV1                    |
| 004           | TF              | DUGON               | —        | 134<br>(125.9) | -7.6               | 14.8          | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | PROBE               | —        | 086<br>(078.8) | -7.6               | 4.0           | —              | +4000         | —            | —              | RNAV1                    |

CHANGE : VAR

STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY36

SWING SOUTH ARRIVAL

From SWING, to LAGNA at or above 6000FT, to IRAGO, to POLPO, to PROBE at or above 4000FT.

|                       |  |
|-----------------------|--|
| Critical DME          | KCC : SWING~12.1NM to LAGNA<br>IRAGO~3.0NM to POLPO<br>CBE, XMT : 3.0NM to PROBE~PROBE |
| DME GAP               | 3.0NM to POLPO~3.0NM to PROBE  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.                                     |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SWING               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | LAGNA               | —        | 196<br>(188.3) | -7.6               | 33.2          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | IRAGO               | —        | 210<br>(202.8) | -7.6               | 10.2          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | POLPO               | —        | 240<br>(232.3) | -7.6               | 8.2           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | PROBE               | —        | 266<br>(258.8) | -7.6               | 4.0           | —              | +4000         | —            | —              | RNAV1                    |

SLIDE SOUTH ARRIVAL

From SLIDE, to LAGNA at or above 6000FT, to IRAGO, to POLPO, to PROBE at or above 4000FT.

|                       |  |
|-----------------------|--|
| Critical DME          | KCC : SLIDE~10.3NM to LAGNA<br>IRAGO~3.0NM to POLPO<br>CBE, XMT : 3.0NM to PROBE~PROBE |
| DME GAP               | 3.0NM to POLPO ~ 3.0NM to PROBE  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.                                     |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SLIDE               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | LAGNA               | —        | 211<br>(203.0) | -7.6               | 29.3          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | IRAGO               | —        | 210<br>(202.8) | -7.6               | 10.2          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | POLPO               | —        | 240<br>(232.3) | -7.6               | 8.2           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | PROBE               | —        | 266<br>(258.8) | -7.6               | 4.0           | —              | +4000         | —            | —              | RNAV1                    |

CHANGE : VAR

## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY36

OLTOM SOUTH ARRIVAL

From OLTOM, to LAGNA at or above 6000FT, to IRAGO, to POLPO, to PROBE at or above 4000FT.

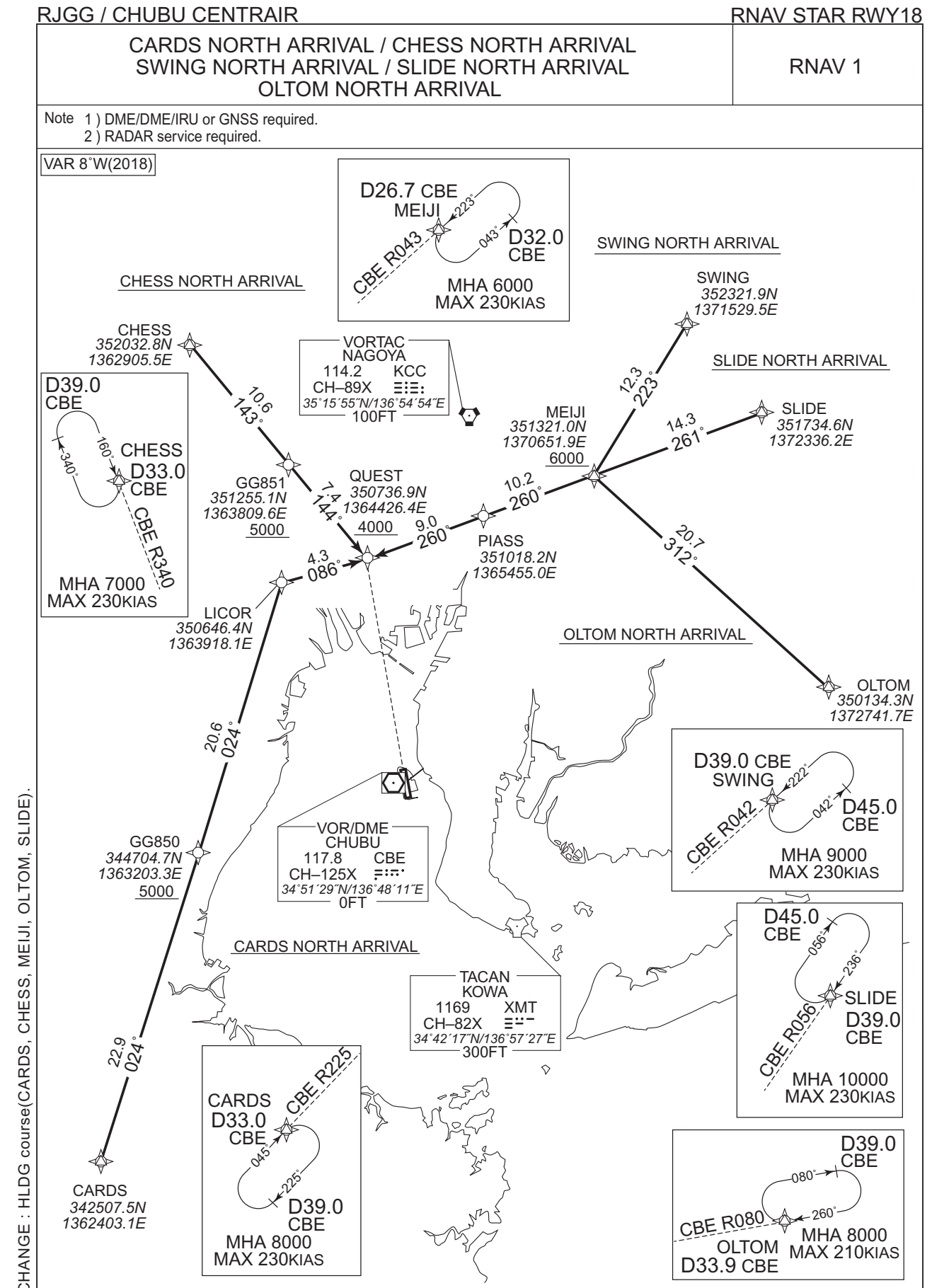
|                        |   |
|------------------------|---|
| Critical DME           | KCC : IRAGO~3.0NM to POLPO<br>XMT, CBE : 3.0NM to PROBE~PROBE |
| DME GAP                | 3.0NM to POLPO~3.0NM to PROBE                                 |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.            |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | OLTOM               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | LAGNA               | —        | 241<br>(233.4) | -7.6               | 18.4          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | IRAGO               | —        | 210<br>(202.8) | -7.6               | 10.2          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | POLPO               | —        | 240<br>(232.3) | -7.6               | 8.2           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | PROBE               | —        | 266<br>(258.8) | -7.6               | 4.0           | —              | +4000         | —            | —              | RNAV1                    |

CHANGE : New PROC (OLTOM SOUTH), Abolition PROC (DARTS SOUTH)



STANDARD ARRIVAL CHART -INSTRUMENT



## STANDARD ARRIVAL CHART -INSTRUMENT

## RJGG / CHUBU CENTRAIR

## RNAV STAR RWY18

CARDS NORTH ARRIVAL

From CARDS, to GG850 at or above 5000FT, to LICOR, to QUEST at or above 4000FT.

|                       |   |
|-----------------------|---|
| Critical DME          | KCC : 17.5NM to LICOR~10.5NM to LICOR<br>7.0NM to LICOR~QUEST |
| DME GAP               | —   |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.            |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | CARDS               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | GG850               | —        | 024<br>(016.7) | -7.6               | 22.9          | —              | +5000         | —            | —              | RNAV1                    |
| 003           | TF              | LICOR               | —        | 024<br>(016.8) | -7.6               | 20.6          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | QUEST               | —        | 086<br>(078.7) | -7.6               | 4.3           | —              | +4000         | —            | —              | RNAV1                    |

CHESS NORTH ARRIVAL

From CHESS, to GG851 at or above 5000FT, to QUEST at or above 4000FT.

|                       |  |
|-----------------------|--|
| Critical DME          | CBE : 5.6NM to GG851~GG851<br>KCC : GG851~QUEST    |
| DME GAP               | —  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | CHESS               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | GG851               | —        | 143<br>(135.8) | -7.6               | 10.6          | —              | +5000         | —            | —              | RNAV1                    |
| 003           | TF              | QUEST               | —        | 144<br>(135.9) | -7.6               | 7.4           | —              | +4000         | —            | —              | RNAV1                    |

CHANGE : VAR

STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY18

SWING NORTH ARRIVAL

From SWING, to MEIJI at or above 6000FT, to PIASS, to QUEST at or above 4000FT.

|                        |  |
|------------------------|--|
| Critical DME           | KCC : SWING~1.0NM to PIASS<br>6.0NM to QUEST~QUEST<br>CBE : 2.0NM to PIASS~1.0NM to PIASS<br>XMT : 6.0NM to QUEST~3.0NM to QUEST |
| DME GAP                | 1.0NM to PIASS~6.0NM to QUEST  |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.   |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SWING               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | MEIJI               | —        | 223<br>(215.1) | -7.6               | 12.3          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | PIASS               | —        | 260<br>(252.7) | -7.6               | 10.2          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | QUEST               | —        | 260<br>(252.6) | -7.6               | 9.0           | —              | +4000         | —            | —              | RNAV1                    |

SLIDE NORTH ARRIVAL

From SLIDE, to MEIJI at or above 6000FT, to PIASS, to QUEST at or above 4000FT.

|                        |  |
|------------------------|--|
| Critical DME           | KCC : SLIDE~1.0NM to PIASS<br>6.0NM to QUEST~QUEST<br>CBE : 2.0NM to PIASS~1.0NM to PIASS<br>XMT : 6.0NM to QUEST~3.0NM to QUEST |
| DME GAP                | 1.0NM to PIASS~6.0NM to QUEST  |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.   |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SLIDE               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | MEIJI               | —        | 261<br>(252.9) | -7.6               | 14.3          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | PIASS               | —        | 260<br>(252.7) | -7.6               | 10.2          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | QUEST               | —        | 260<br>(252.6) | -7.6               | 9.0           | —              | +4000         | —            | —              | RNAV1                    |

CHANGE : VAR

## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY18

OLTOM NORTH ARRIVAL

From OLTOM, to MEIJI at or above 6000FT, to PIASS, to QUEST at or above 4000FT.

|                        |  |
|------------------------|--|
| Critical DME           | KCC : MEIJI~1.0NM to PIASS<br>6.0NM to QUEST~QUEST<br>CBE : 2.0NM to PIASS~1.0NM to PIASS<br>XMT : 6.0NM to QUEST~3.0NM to QUEST |
| DME GAP                | 1.0NM to PIASS~6.0NM to QUEST  |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.   |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | OLTOM               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | MEIJI               | —        | 312<br>(304.8) | -7.6               | 20.7          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | PIASS               | —        | 260<br>(252.7) | -7.6               | 10.2          | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | QUEST               | —        | 260<br>(252.6) | -7.6               | 9.0           | —              | +4000         | —            | —              | RNAV1                    |

CHANGE : New PROC (OLTOM NORTH), Abolition PROC (DARTS NORTH)

STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

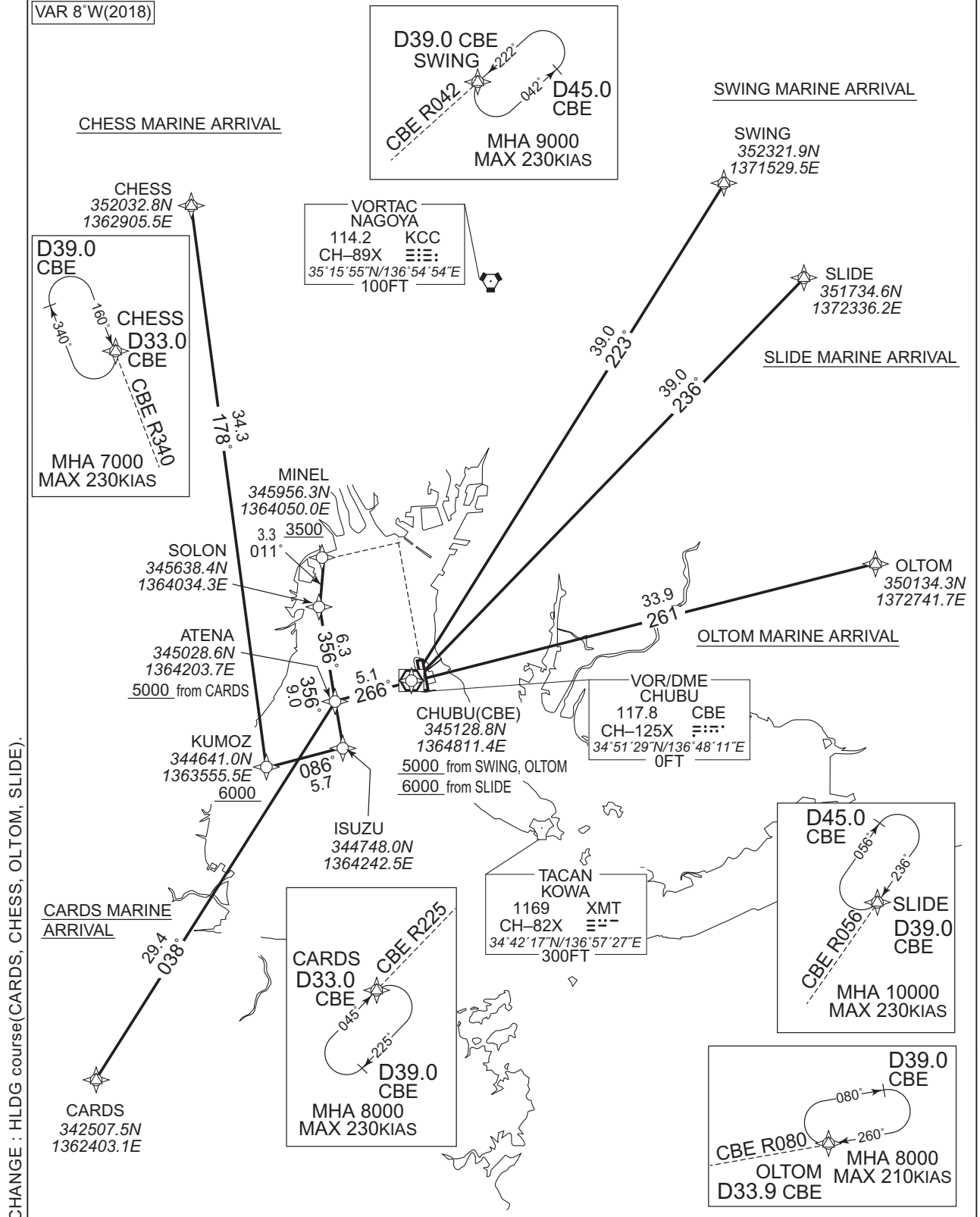
RNAV STAR RWY18

CARDS MARINE ARRIVAL / CHESS MARINE ARRIVAL  
SWING MARINE ARRIVAL / SLIDE MARINE ARRIVAL  
OLTOM MARINE ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.  
2) RADAR service required.

VAR 8°W(2018)



## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY18

CARDS MARINE ARRIVAL

From CARDS, to ATENA at or above 5000FT, to SOLON, to MINEL at or above 3500FT.

|                       |  |
|-----------------------|--|
| Critical DME          | KCC : 4.0NM to SOLON~MINEL                         |
| DME GAP               | —  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | CARDS               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | ATENA               | —        | 038<br>(030.2) | -7.6               | 29.4          | —              | +5000         | —            | —              | RNAV1                    |
| 003           | TF              | SOLON               | —        | 356<br>(348.8) | -7.6               | 6.3           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | MINEL               | —        | 011<br>(003.7) | -7.6               | 3.3           | —              | +3500         | —            | —              | RNAV1                    |

CHESS MARINE ARRIVAL

From CHESS, to KUMOZ at or above 6000FT, to ISUZU, to SOLON, to MINEL at or above 3500FT.

|                       |  |
|-----------------------|--|
| Critical DME          | CBE : 30.3NM to KUMOZ~16.3NM to KUMOZ<br>KCC : 9.3NM to KUMOZ~2.3NM to KUMOZ<br>4.0NM to SOLON~MINEL |
| DME GAP               | —  |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.   |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | CHESS               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | KUMOZ               | —        | 178<br>(170.6) | -7.6               | 34.3          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | ISUZU               | —        | 086<br>(078.6) | -7.6               | 5.7           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | SOLON               | —        | 356<br>(348.8) | -7.6               | 9.0           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | MINEL               | —        | 011<br>(003.7) | -7.6               | 3.3           | —              | +3500         | —            | —              | RNAV1                    |

CHANGE : VAR

## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY18

SWING MARINE ARRIVAL

From SWING, to CBE at or above 5000FT, to ATENA, to SOLON, to MINEL at or above 3500FT.

|                        |   |
|------------------------|---|
| Critical DME           | KCC : SWING~15.9NM to CBE<br>3.0NM to CBE~2.0NM to ATENA<br>4.0NM to SOLON~MINEL<br>CBE : 15.9NM to CBE~3.0NM to CBE<br>XMT : 5.9NM to CBE~2.0NM to ATENA |
| DME GAP                | —   |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.  |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SWING               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | CBE                 | —        | 223<br>(215.1) | -7.6               | 39.0          | —              | +5000         | —            | —              | RNAV1                    |
| 003           | TF              | ATENA               | —        | 266<br>(258.7) | -7.6               | 5.1           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | SOLON               | —        | 356<br>(348.8) | -7.6               | 6.3           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | MINEL               | —        | 011<br>(003.7) | -7.6               | 3.3           | —              | +3500         | —            | —              | RNAV1                    |

SLIDE MARINE ARRIVAL

From SLIDE, to CBE at or above 6000FT, to ATENA, to SOLON, to MINEL at or above 3500FT.

|                        |   |
|------------------------|---|
| Critical DME           | KCC : SLIDE~20.0NM to CBE<br>CBE~2.0NM to ATENA<br>4.0NM to SOLON~MINEL<br>CBE : 14.0NM to CBE~3.0NM to CBE<br>XMT : CBE~2.0NM to ATENA |
| DME GAP                | —   |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.  |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | SLIDE               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | CBE                 | —        | 236<br>(228.2) | -7.6               | 39.0          | —              | +6000         | —            | —              | RNAV1                    |
| 003           | TF              | ATENA               | —        | 266<br>(258.7) | -7.6               | 5.1           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | SOLON               | —        | 356<br>(348.8) | -7.6               | 6.3           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | MINEL               | —        | 011<br>(003.7) | -7.6               | 3.3           | —              | +3500         | —            | —              | RNAV1                    |

CHANGE : VAR

## STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

RNAV STAR RWY18

OLTOM MARINE ARRIVAL

From OLTOM, to CBE at or above 5000FT, to ATENA, to SOLON, to MINEL at or above 3500FT.

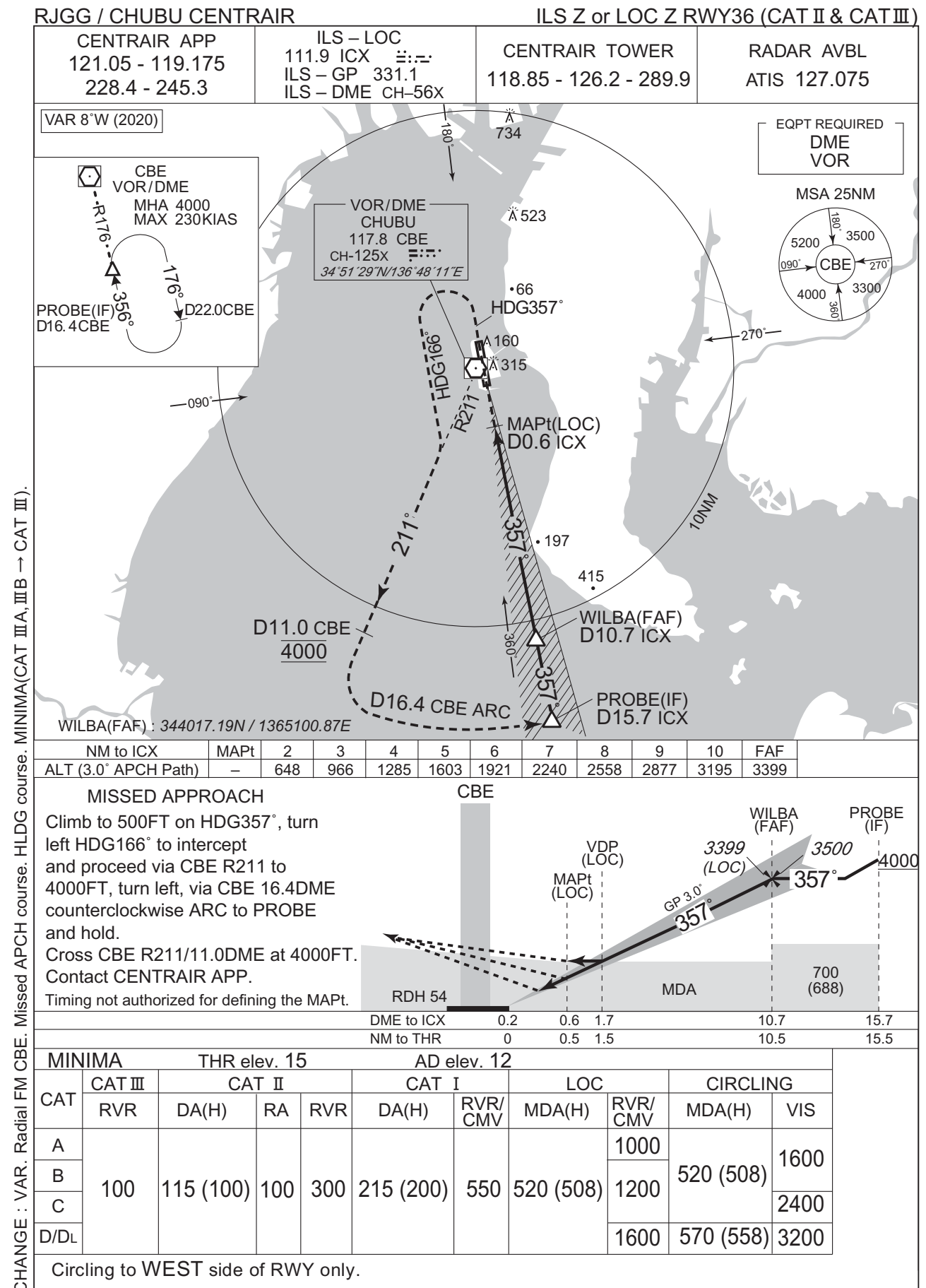
|                        |   |
|------------------------|---|
| Critical DME           | KCC : CBE~2.0NM to ATENA<br>4.0NM to SOLON~MINEL<br>XMT : 3.0NM to CBE~2.0NM to ATENA |
| DME GAP                | —   |
| Inappropriate Nav aids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.                                    |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T)  | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001           | IF              | OLTOM               | —        | —              | -7.6               | —             | —              | —             | —            | —              | RNAV1                    |
| 002           | TF              | CBE                 | —        | 261<br>(252.9) | -7.6               | 33.9          | —              | +5000         | —            | —              | RNAV1                    |
| 003           | TF              | ATENA               | —        | 266<br>(258.7) | -7.6               | 5.1           | —              | —             | —            | —              | RNAV1                    |
| 004           | TF              | SOLON               | —        | 356<br>(348.8) | -7.6               | 6.3           | —              | —             | —            | —              | RNAV1                    |
| 005           | TF              | MINEL               | —        | 011<br>(003.7) | -7.6               | 3.3           | —              | +3500         | —            | —              | RNAV1                    |

CHANGE : New PROC (OLTOM MARINE), Abolition PROC (DARTS MARINE)



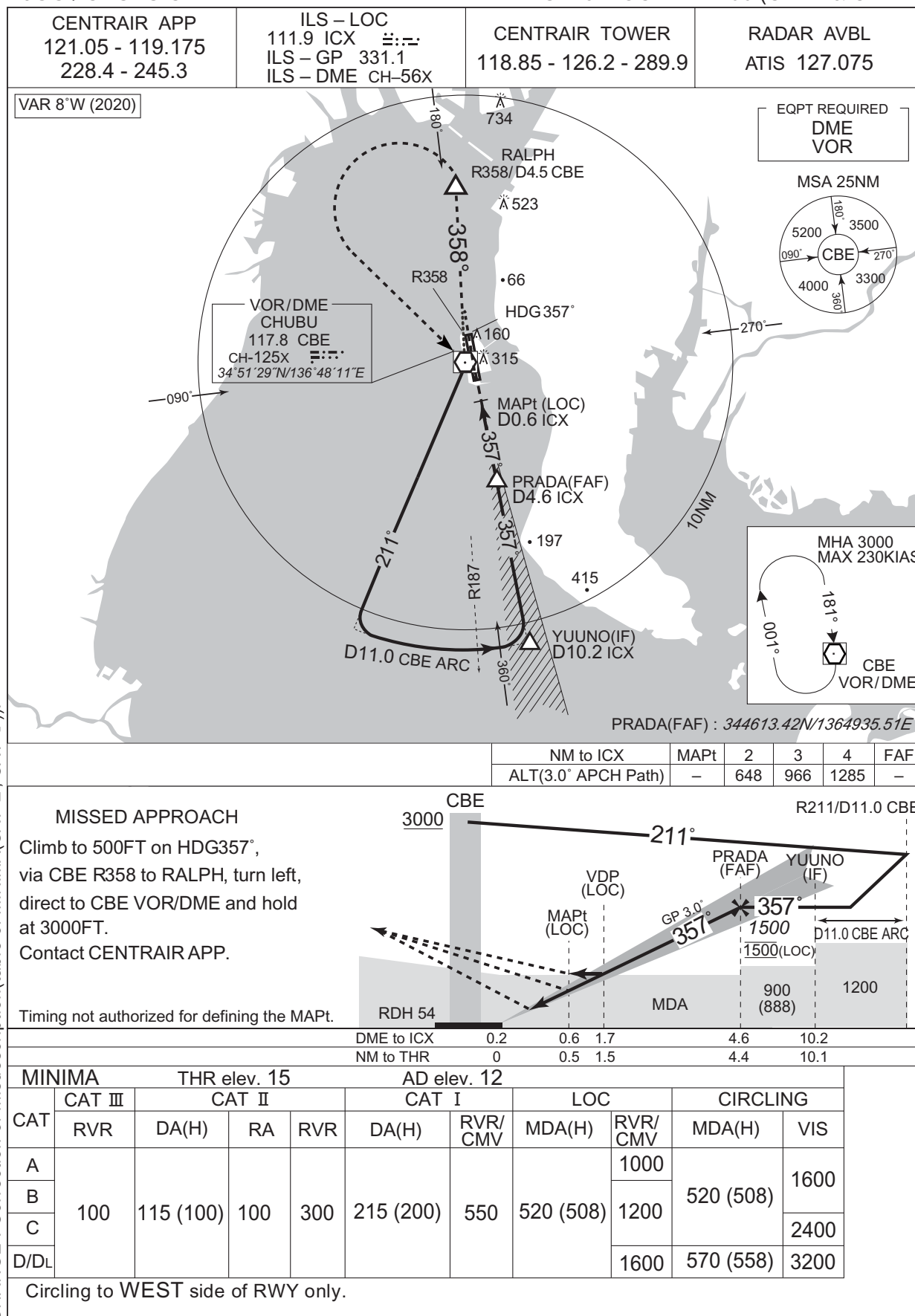
INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJGG / CHUBU CENTRAIR

ILS Y or LOC Y RWY36 (CAT II &amp; CAT III)

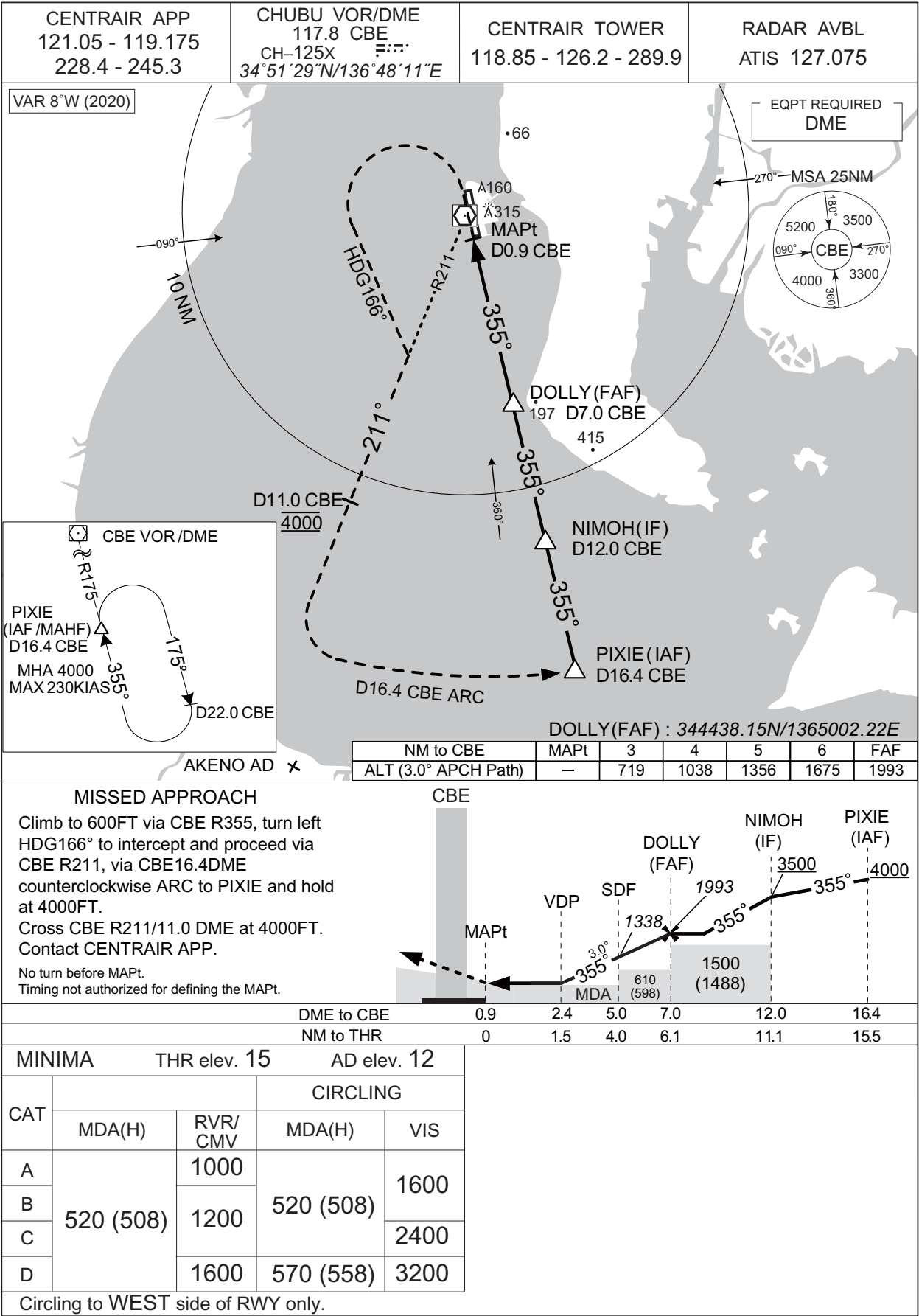


CHANGE : Correction of misdescription(table of MINIMA(CAT II, CAT I)).

INSTRUMENT APPROACH CHART

RJGG / CHUBU CENTRAIR

VOR RWY36



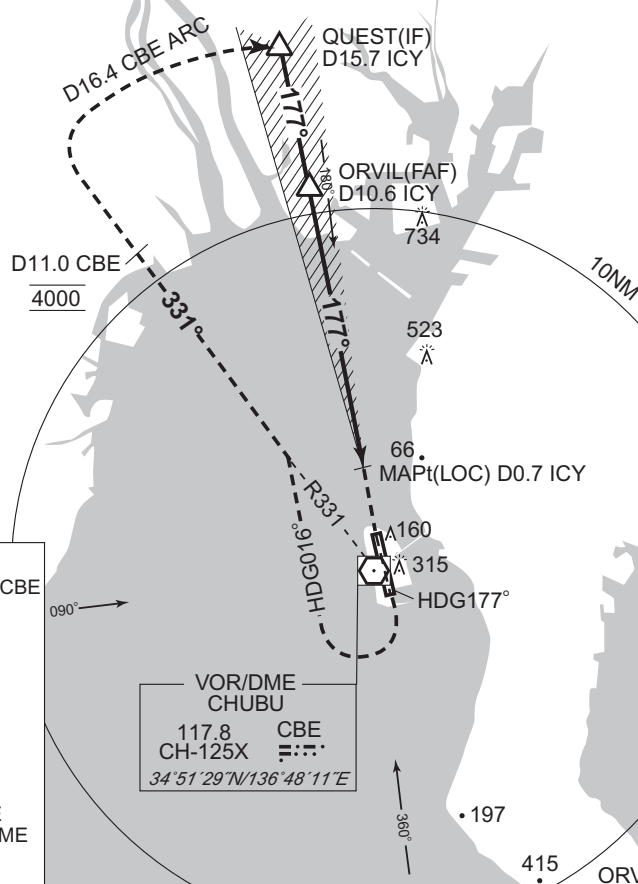
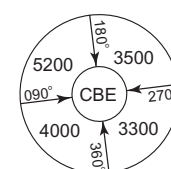
## RJGG / CHUBU CENTRAIR

ILS Z or LOC Z RWY18(CAT II)

VAR8°W (2020)

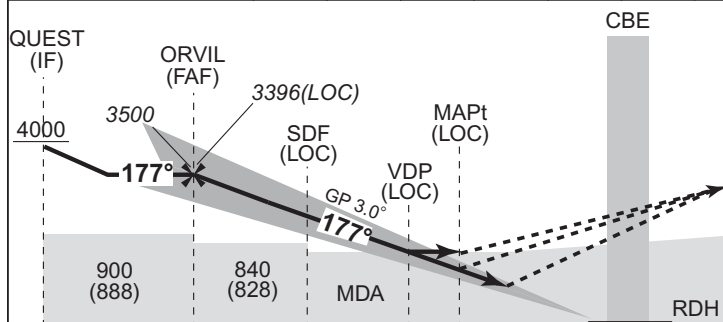
EQPT REQUIRED  
DME  
VOR

MSA 25NM



ORVIL(FAF) : 350242.61N 1364540.05E

|                      |      |      |      |      |      |      |      |      |     |     |      |
|----------------------|------|------|------|------|------|------|------|------|-----|-----|------|
| NM to ICY            | FAF  | 10   | 9    | 8    | 7    | 6    | 5    | 4    | 3   | 2   | MAPt |
| ALT (3.0° APCH Path) | 3396 | 3196 | 2877 | 2559 | 2240 | 1922 | 1603 | 1285 | 966 | 648 | —    |



Climb to 500FT on HDG177°, turn right HDG016° to intercept and proceed via CBE R331 to 4000FT, turn right, via CBE 16.4DME clockwise ARC to QUEST and hold.  
Cross CBE R331/11.0DME at 4000FT.  
Contact CENTRAIR APP.  
Timing not authorized for defining the MAPt.

|      |      |     |     |     |     |            |
|------|------|-----|-----|-----|-----|------------|
| 15.7 | 10.6 | 8.5 | 1.7 | 0.7 | 0.2 | DME to ICY |
| 15.5 | 10.5 | 8.3 | 1.5 | 0.5 | 0   | NM to THR  |

| MINIMA                      THR elev. 15 |          |     |     | AD elev. 12 |             |          |             |          |      |
|--|----------|-----|-----|-------------|-------------|----------|-------------|----------|------|
| CAT                                      | CAT II   |     |     | CAT I       |             | LOC      |             | CIRCLING |      |
|  | DA(H)    | RA  | RVR | DA(H)       | RVR/<br>CMV | MDA(H)   | RVR/<br>CMV | MDA(H)   | VIS  |
| A  | 115(100) | 100 | 300 | 215(200)    | 550         | 520(508) | 1000        | 520(508) | 1600 |
| B  |          |     |     |             |             |          | 1200        |          |      |
| C  |          |     |     |             |             |          | 2400        |          |      |
| D/DL                                     |          |     |     |             |             |          | 1600        | 570(558) | 3200 |

Circling to WEST side of RWY only.

## INSTRUMENT APPROACH CHART

## RJGG / CHUBU CENTRAIR

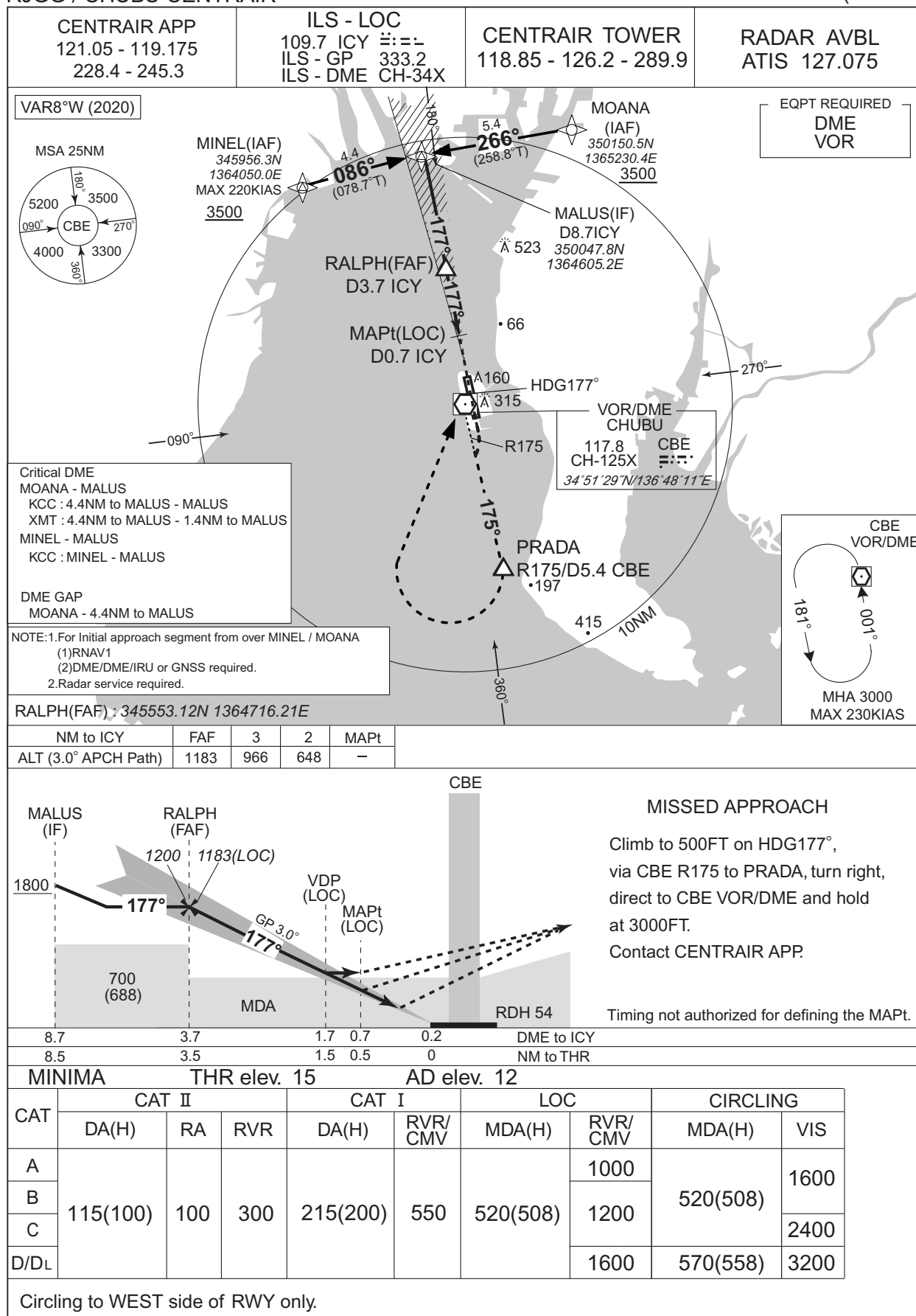
ILS Y or LOC Y RWY18(CAT II)

CHANGE : VAR. Radial FM CBE. PROC course. HLDG course.

## INSTRUMENT APPROACH CHART

RJGG / CHUBU CENTRAIR

ILS X or LOC X RWY18(CAT II)



CHANGE : VAR. HLDG course.



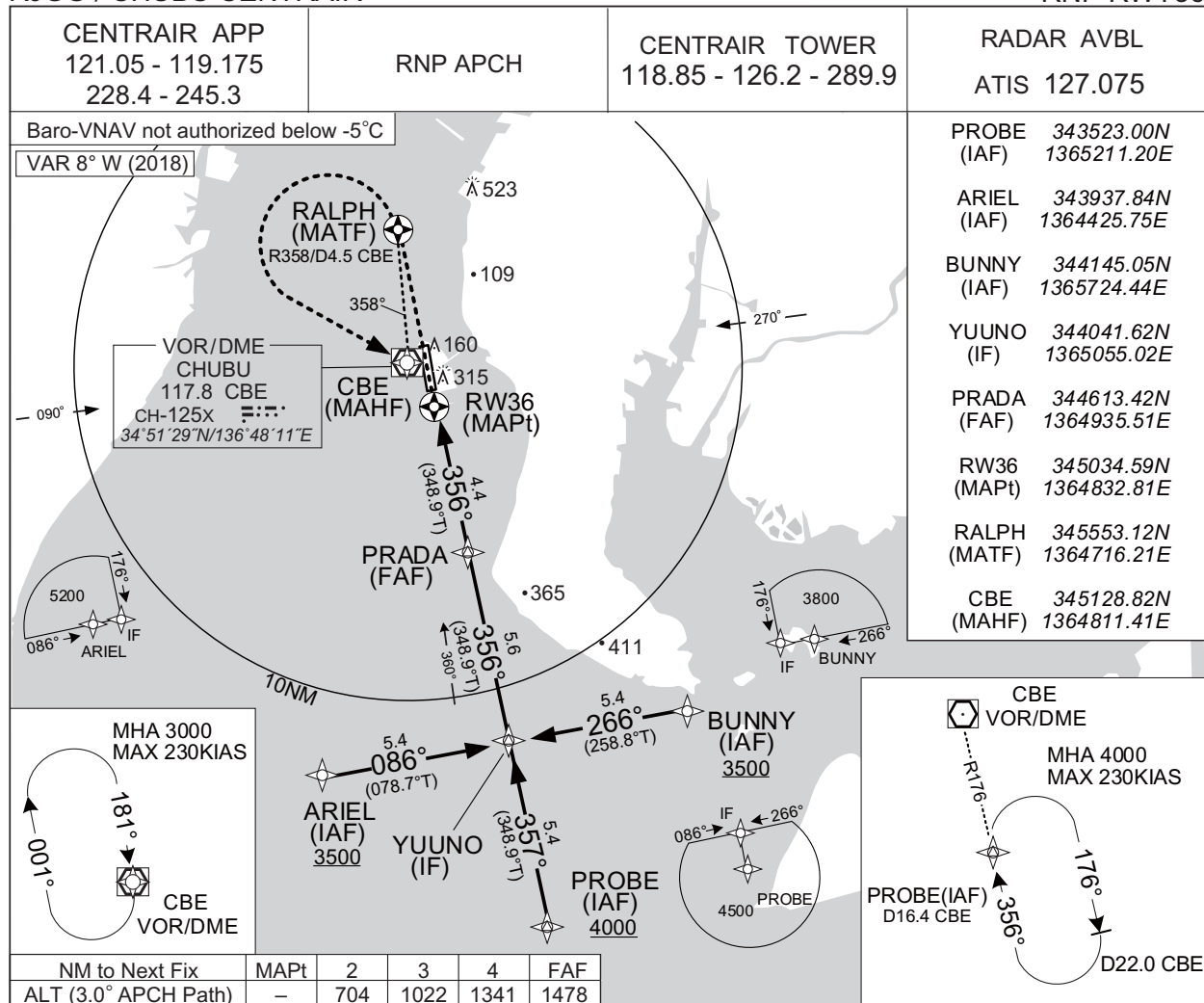
INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJGG / CHUBU CENTRAIR

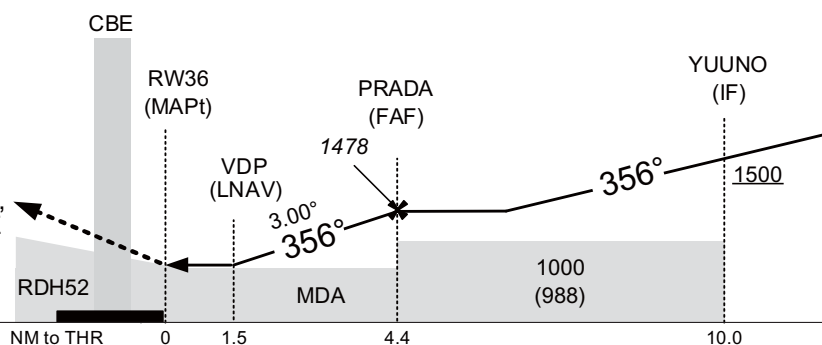
RNP RWY36



## MISSED APPROACH

Direct to **RALPH**, turn left direct to **CBE** and hold at 3000FT.  
Contact CENTRAIR APP.

(For using VOR/DME)  
Climb via **CBE R358** to **RALPH**, turn left, direct to **CBE VOR/DME** and hold at 3000FT.  
Contact CENTRAIR APP.



| MINIMA |           | THR elev. 15 |           | AD elev. 12 |           |      |
|--------|-----------|--------------|-----------|-------------|-----------|------|
| CAT    | LNAV/VNAV |              | LNAV      |             | CIRCLING  |      |
|        | DA(H)     | RVR/<br>CMV  | MDA(H)    | RVR/<br>CMV | MDA(H)    | VIS  |
| A      | 520 (505) | 1000         | 520 (508) | 1000        | 520 (508) | 1600 |
| B      |           | 1200         |           | 1200        |           | 2400 |
| C      |           |              |           |             |           |      |
| D      |           | 1600         |           | 1600        | 570 (558) | 3200 |

Circling to WEST side of RWY only.

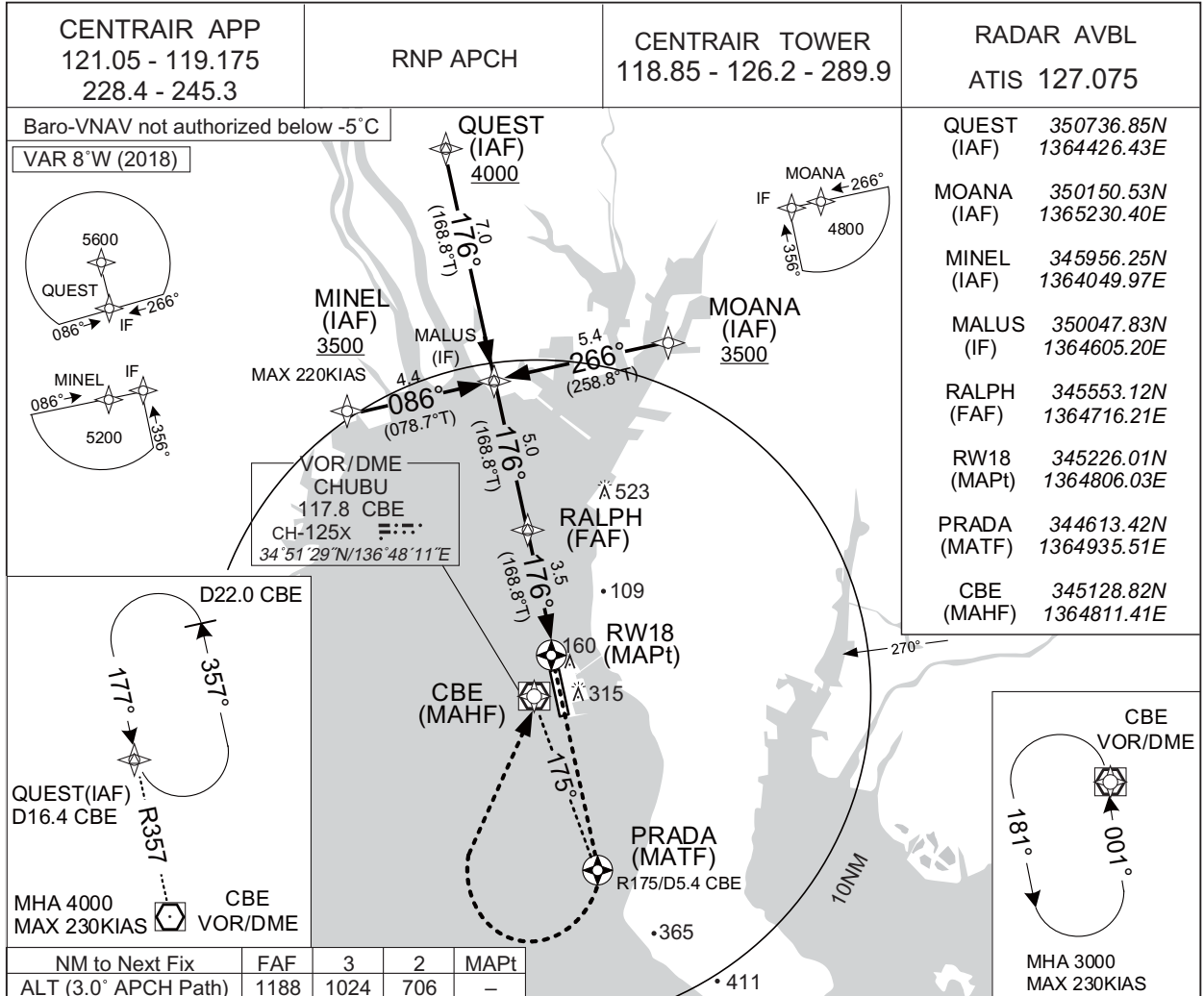
CHANGE:PROC renamed. Requirement for RNP.



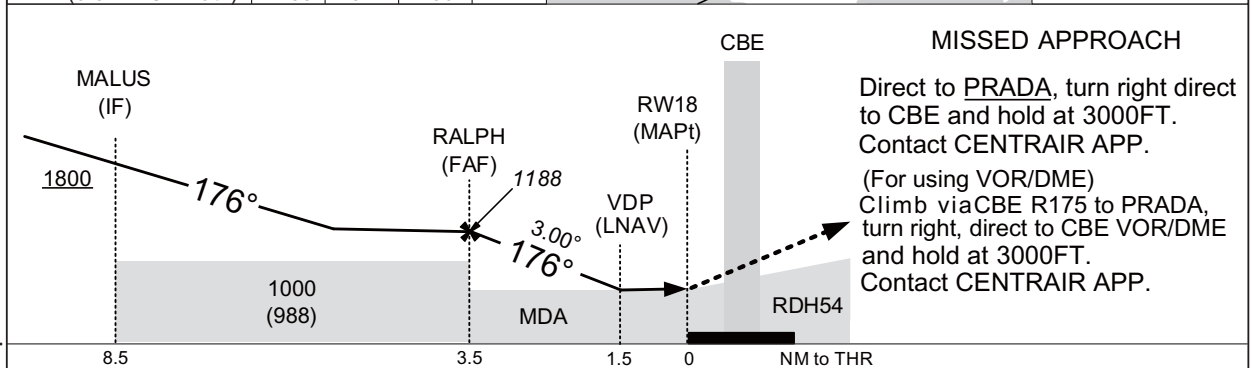
INSTRUMENT APPROACH CHART

RJGG / CHUBU CENTRAIR

RNP RWY18



CHANGE:PROC renamed. Requirement for RNP.



| MINIMA |           | THR elev. 15 |           | AD elev. 12 |          |
|--------|-----------|--------------|-----------|-------------|----------|
| CAT    | LNAV/VNAV | RVR/CMV      | LNAV      | RVR/CMV     | CIRCLING |
|        | DA(H)     |              | MDA(H)    |             | VIS      |
| A      | 520 (505) | 1000         | 520 (508) | 1000        | 1600     |
| B      |           | 1200         |           | 1200        |          |
| C      |           | 1600         |           | 1600        | 2400     |
| D      |           |              |           |             | 3200     |

Circling to WEST side of RWY only.

RJGG / CHUBU CENTRAIR

Visual REP



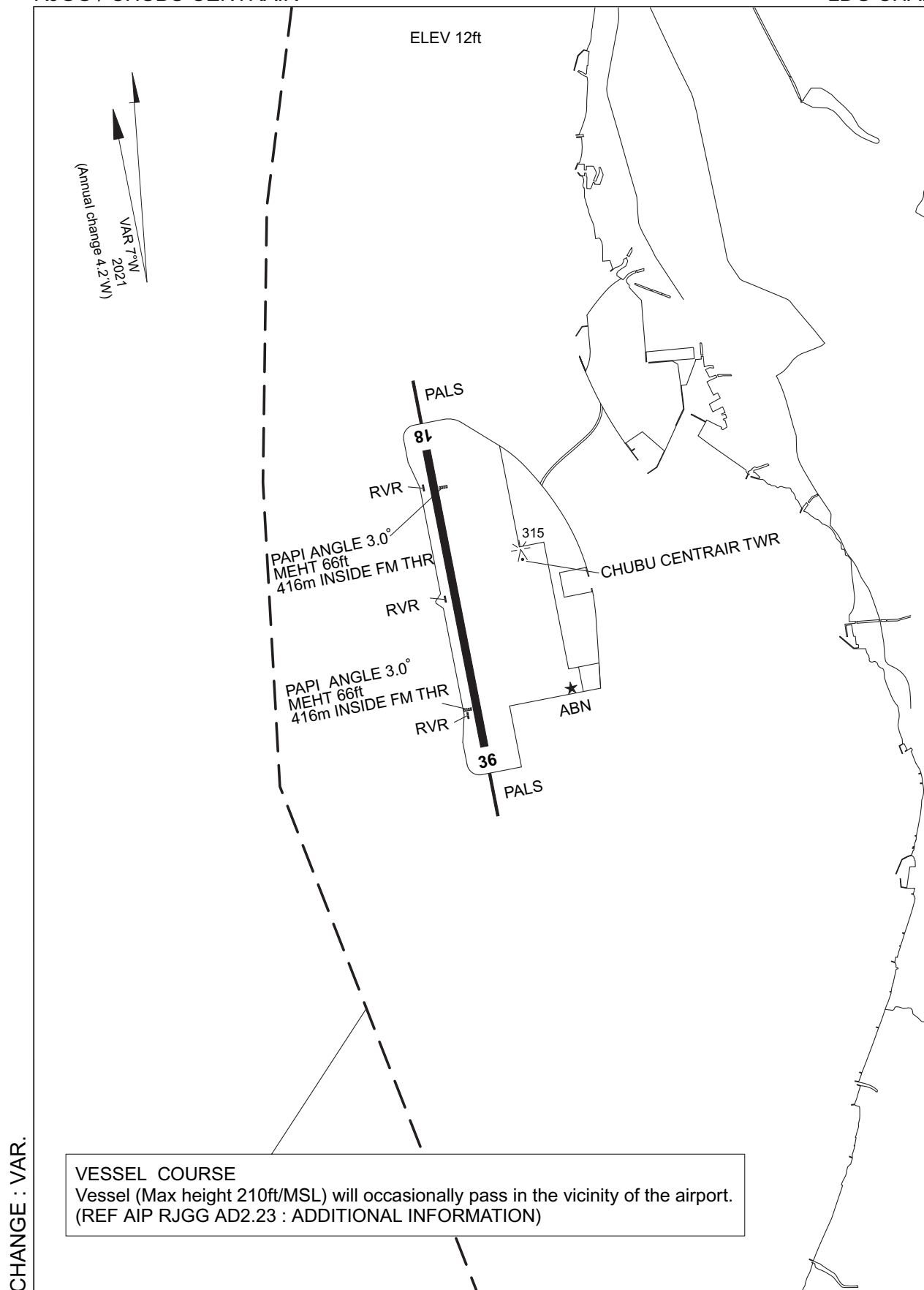
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

CHANGE : VAR.

| Call sign              | BRG / DIST from ARP | Remarks                            |
|------------------------|---------------------|------------------------------------|
| ジャンクション<br>Junction    | 060°T / 5.4NM       | 半田中央ジャンクション<br>HANDA-CHUO Junction |
| ウエストポイント<br>West Point | 270°T / 6.0NM       | 海上<br>Over the sea                 |
| 白子<br>Shiroko          | 262°T / 10.8NM      | 近鉄白子駅<br>SHIROKO Station           |
| 美浜<br>Mihama           | 130°T / 5.7NM       | 美浜インターチェンジ<br>MIHAMA Interchange   |

RJGG / CHUBU CENTRAIR

LDG CHART



## Minimum Vectoring Altitude CHART

