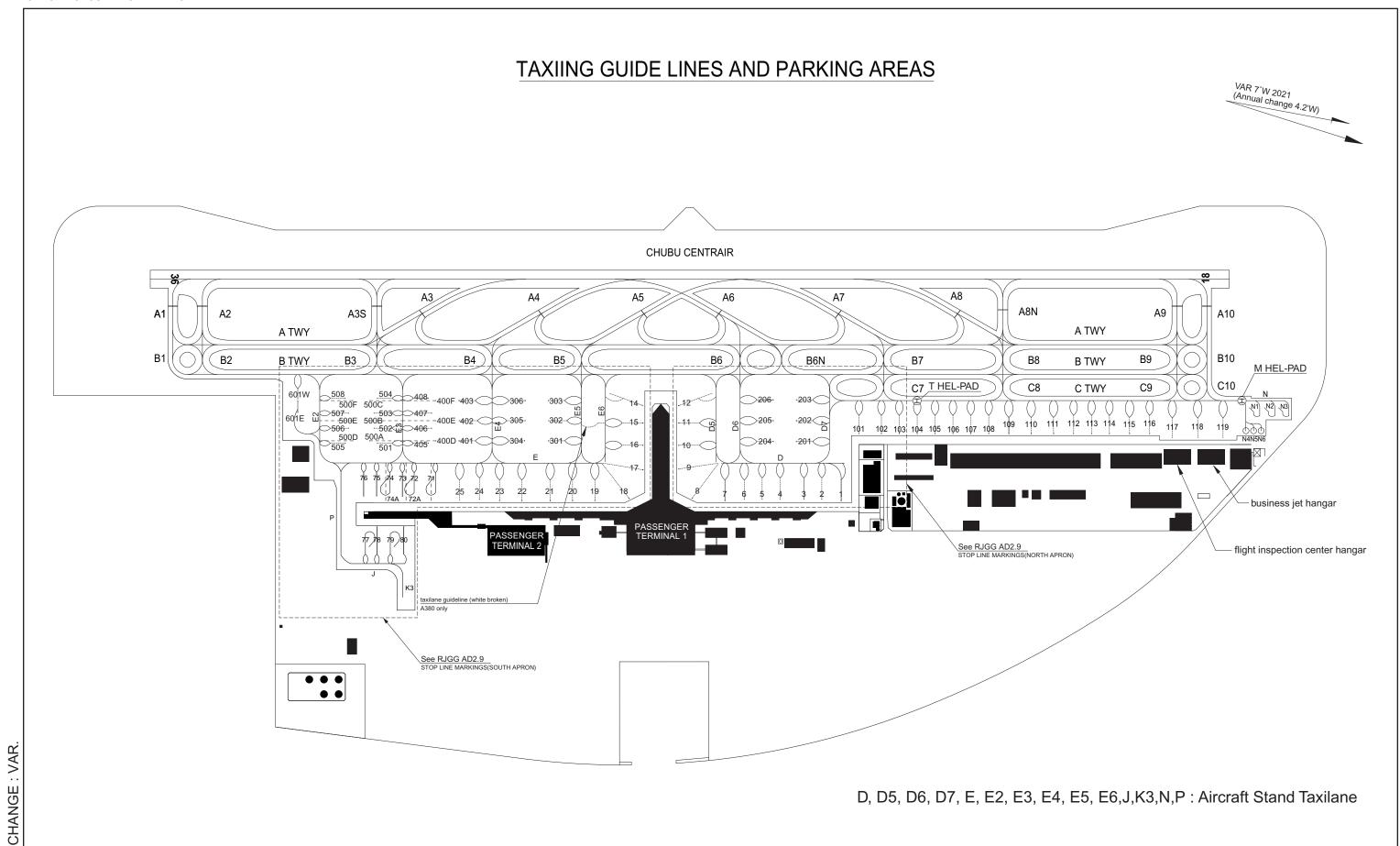
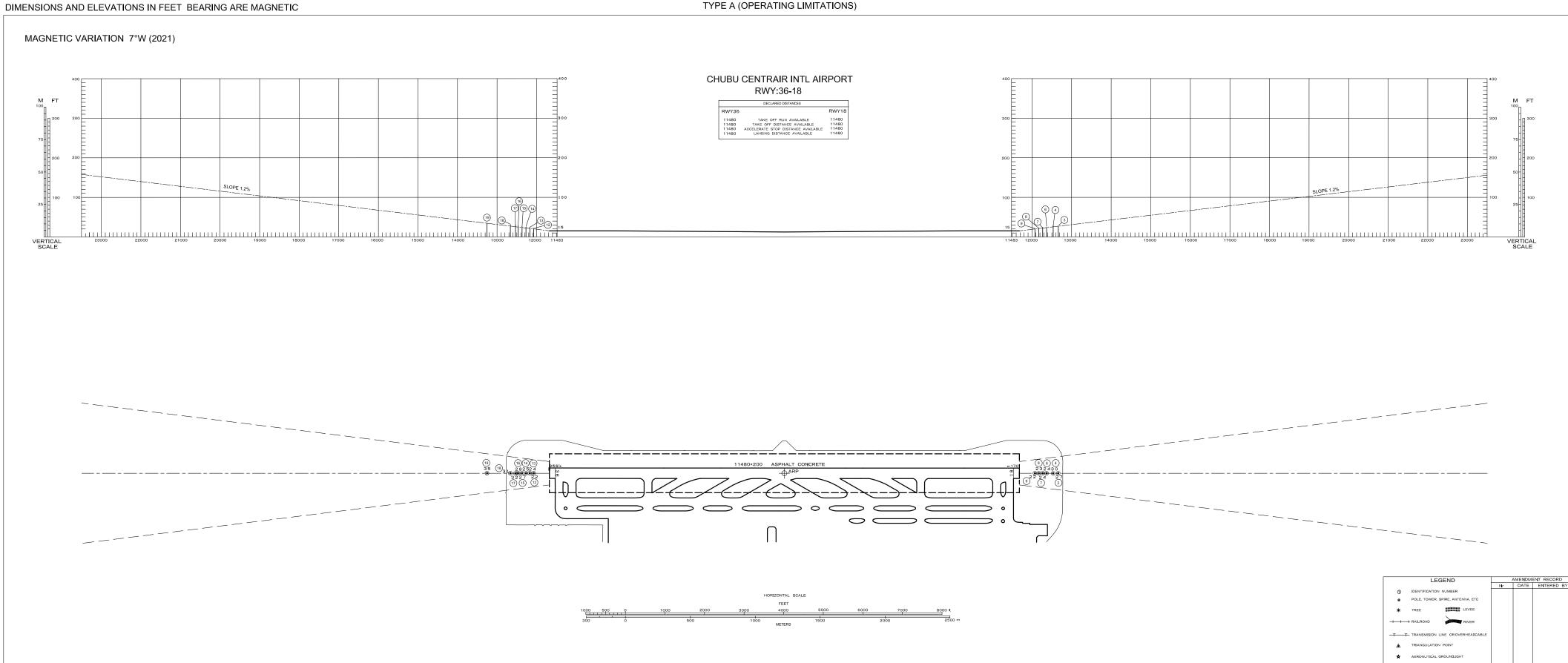


AERODROME GROUND MOVEMENT CHART

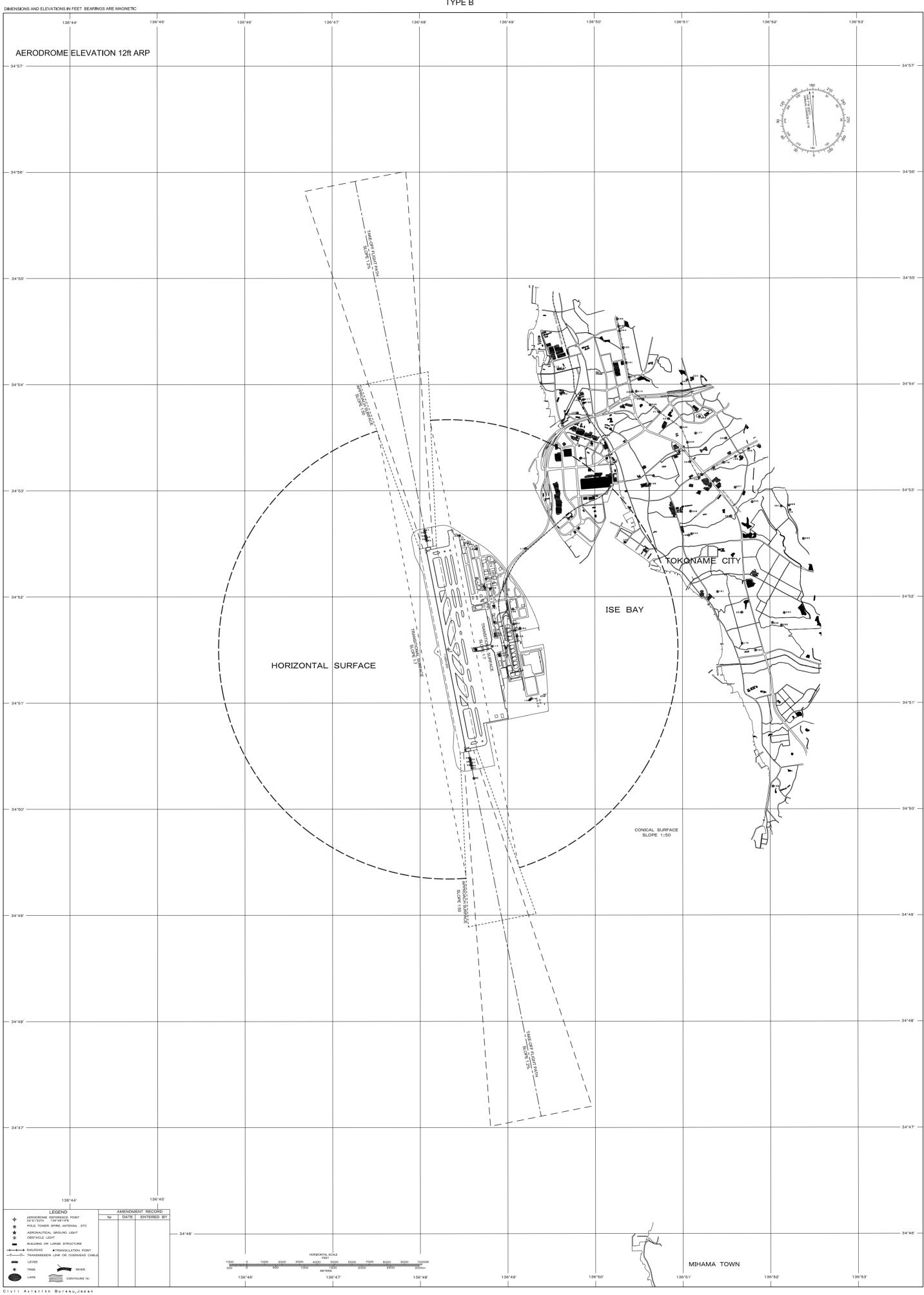


Civil Aviation Bureau, Japan (EFF:24 MAR 2022)

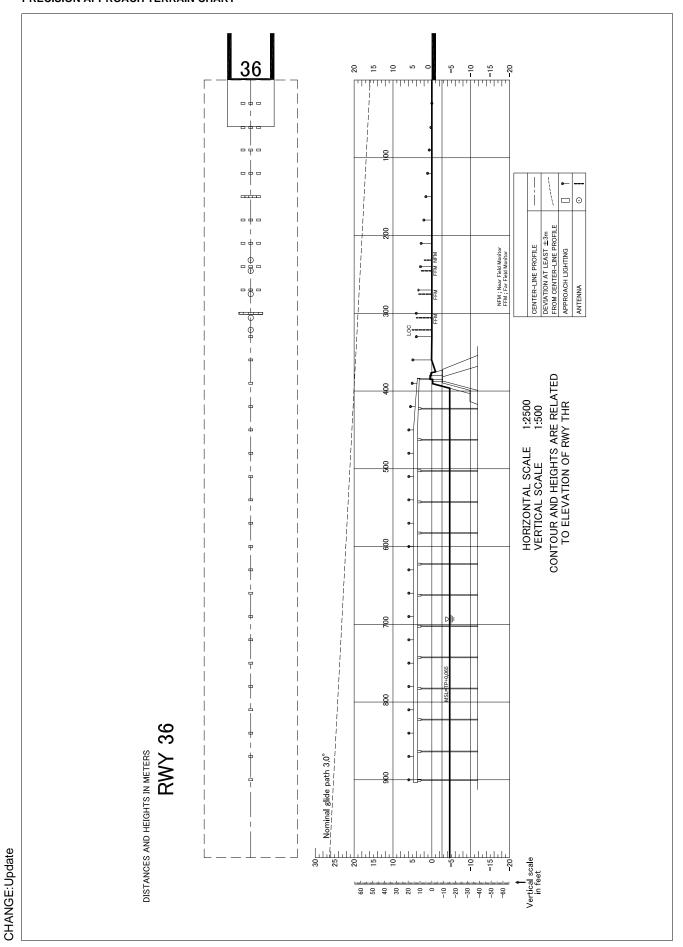




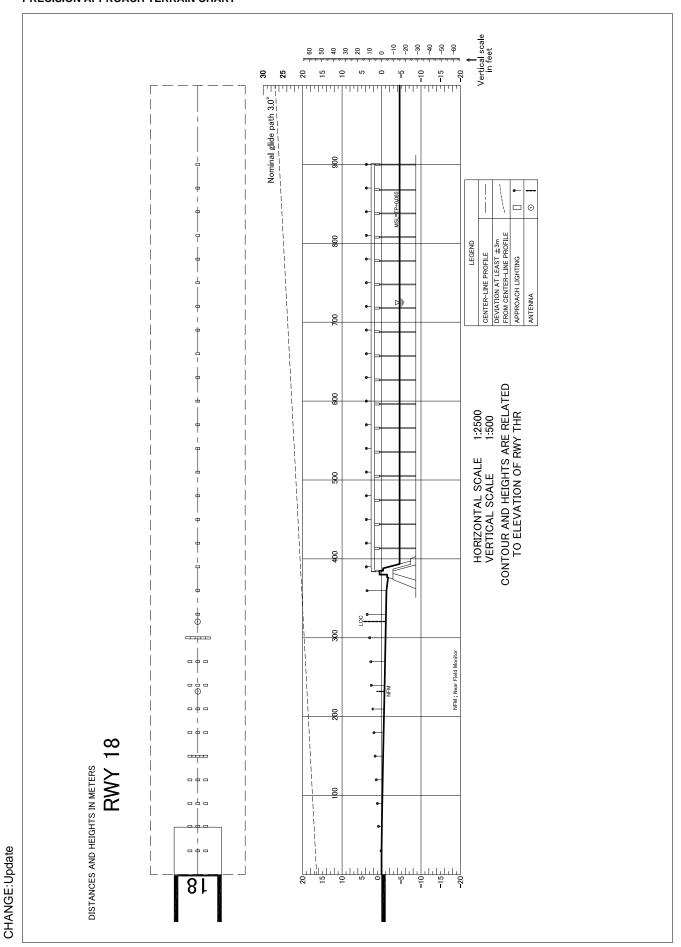
AERODROME OBSTACLE CHART-ICAO TYPE B



PRECISION APPROACH TERRAIN CHART



PRECISION APPROACH TERRAIN CHART



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

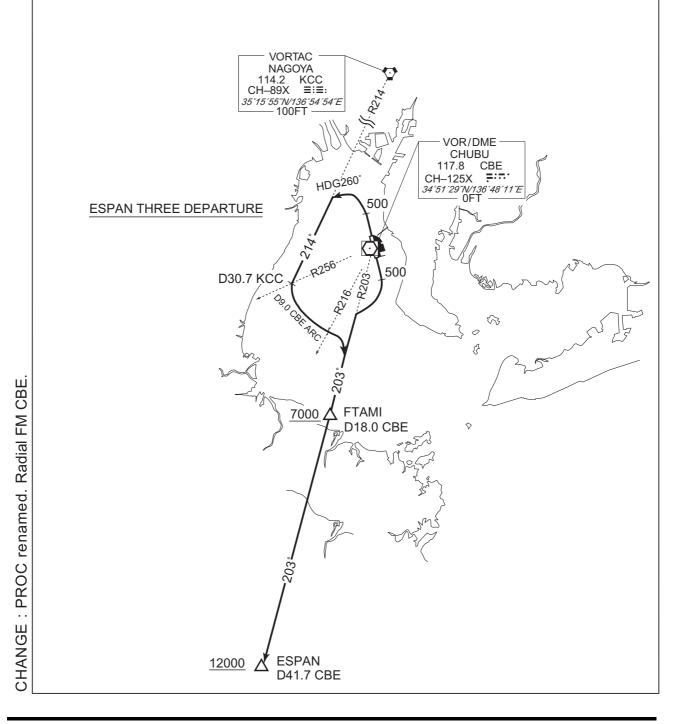
KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME

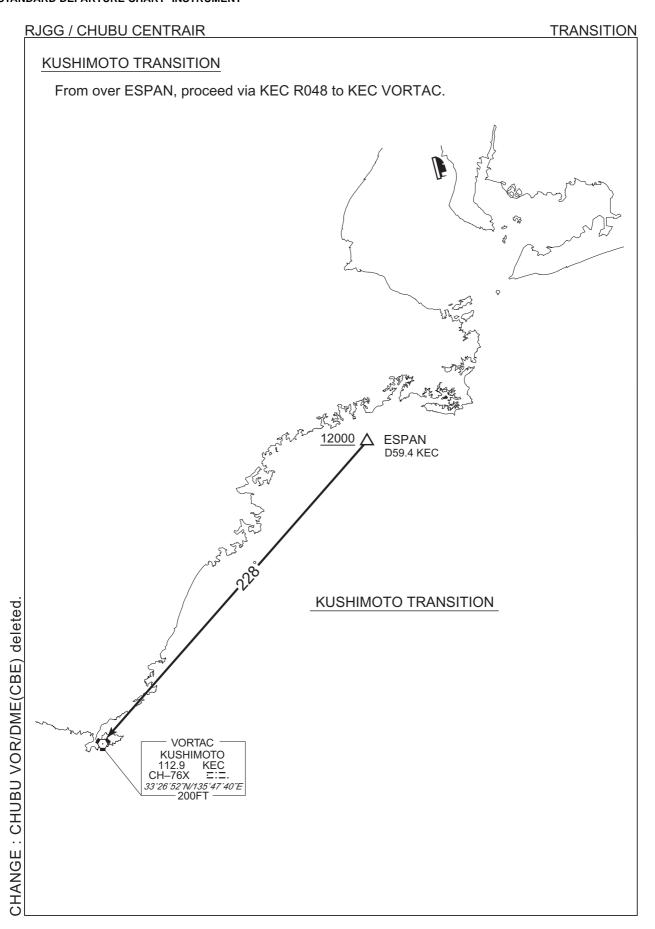
counterclockwise ARC,...

...via CBE R203 to ESPAN via FTAMI.

Cross FTAMI at or above 7000FT.

Cross ESPAN at or above 12000FT.





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

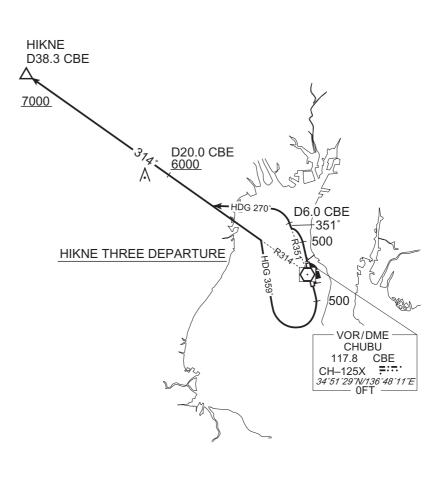
HDG270°...

...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)

RJGG / CHUBU CENTRAIR

SID

IKAROS FOUR DEPARTURE

RWY18: Climb RWY HDG to 500FT, turn right, via CBE R182 to 7.0DME, turn right,

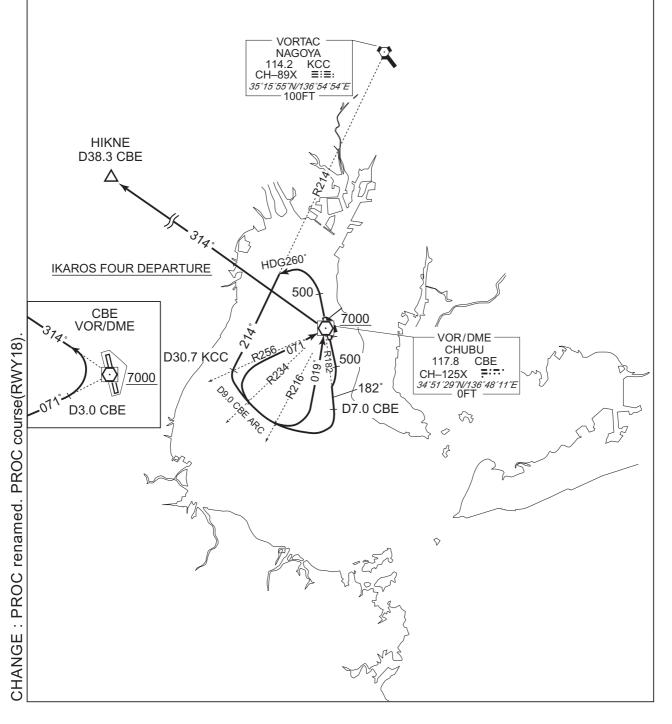
via CBE 9.0DME clockwise ARC, via CBE R251 to CBE VOR/DME,...

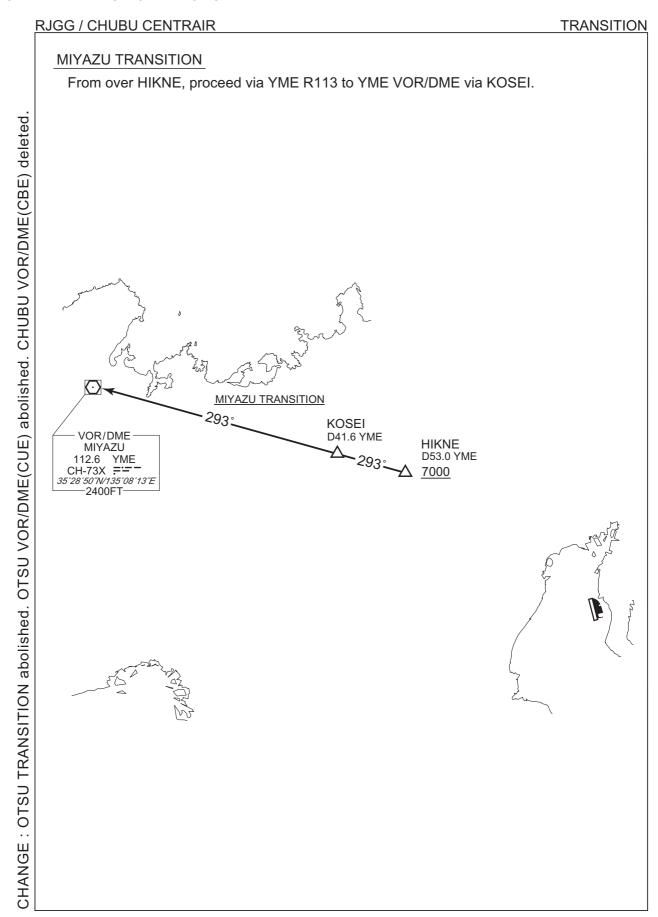
RWY36 : Climb RWY HDG to 500FT, turn left HDG260° to intercept and proceed via

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.





RJGG / CHUBU CENTRAIR

SID

NAGOYA SIX DEPARTURE

RWY18: Climb RWY HDG to 500FT, turn right, via CBE R182 to 13.6DME, turn left,

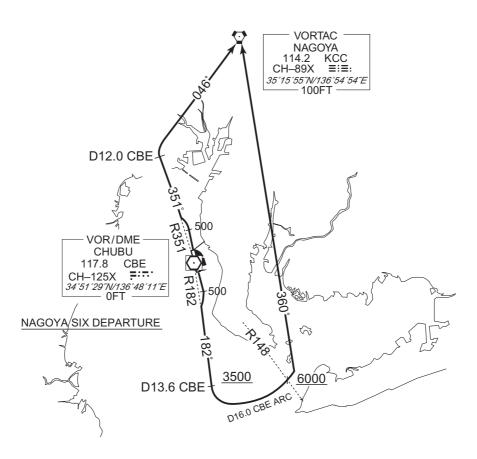
via CBE 16.0DME counterclockwise ARC, via KCC R180 to KCC VORTAC.

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.



RJGG / CHUBU CENTRAIR

SID

CASTLE THREE DEPARTURE

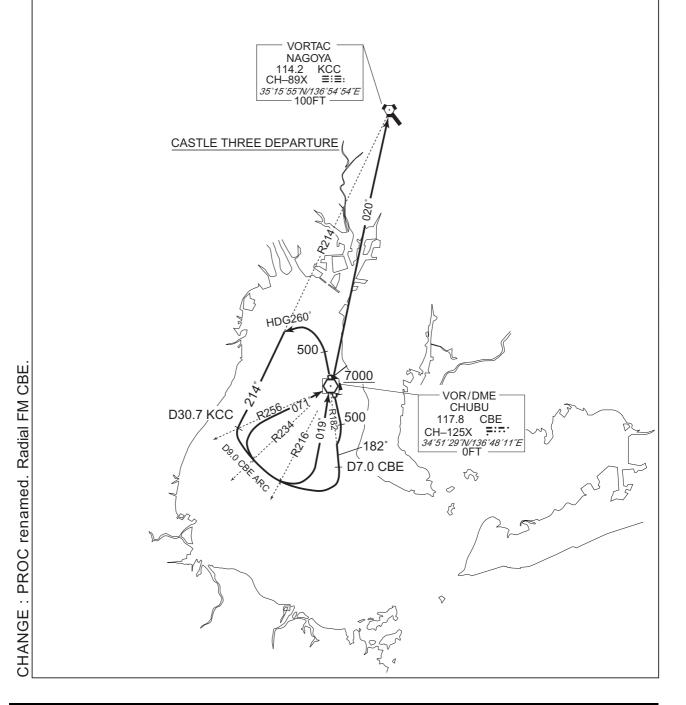
RWY18: Climb RWY HDG to 500FT, turn right, via CBE R182 to 7.0DME, turn right,

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.



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,...

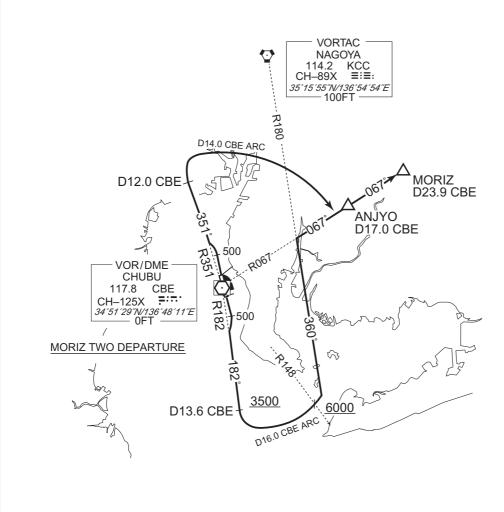
Cross CBE R182/13.6DME at or above 3500FT.

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.



RJGG / CHUBU CENTRAIR

SID

FOREST THREE DEPARTURE

RWY18 : Climb RWY HDG to 500FT, turn right, via CBE R182 to 7.0DME, turn right,

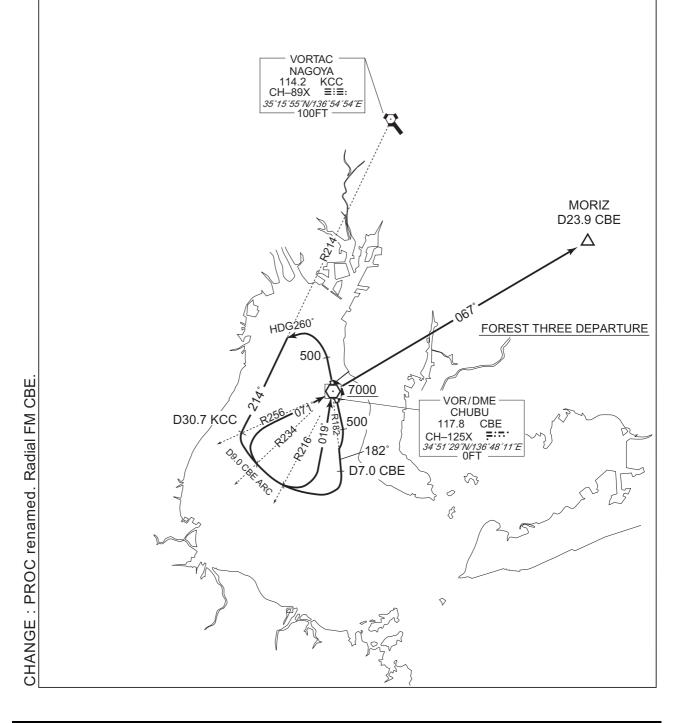
via CBE 9.0DME clockwise ARC, via CBE R251 to CBE VOR/DME,...

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.



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

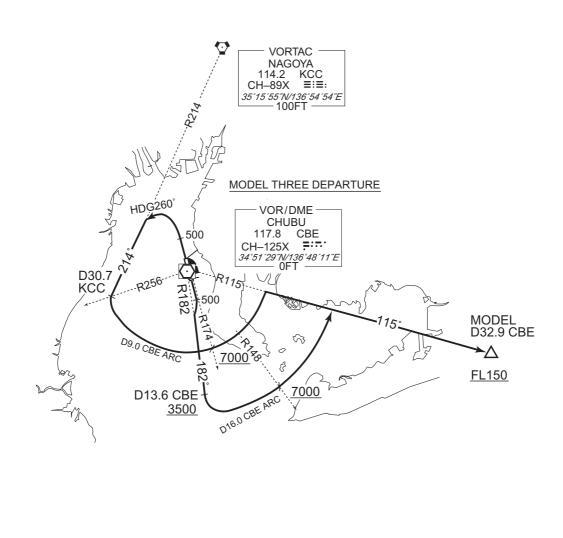
KCC R214 to 30.7DME(CBE R256), turn left, via CBE 9.0DME

counterclockwise ARC,...

Cross CBE R174 at or above 7000FT.

...via CBE R115 to MODEL.

Cross MODEL at or above FL150.



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.

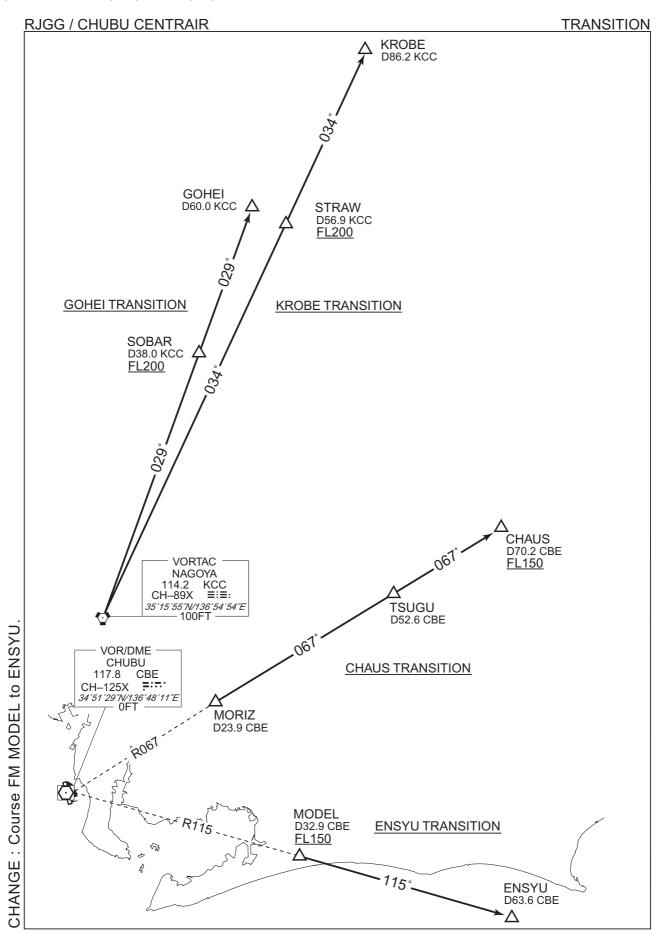
CHAUS TRANSITION

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.

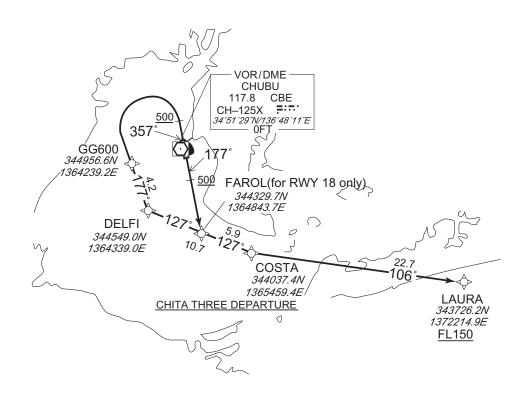


RJGG / CHUBU CENTRAIR

RNAV SID

| | | | RNAV 1 |
|--|--------------------------|--|--|
| Note 1) DME/DME/IRU or GNSS required. %The aircraft equipped with only DME/DME/IRU must be able to update its position without dela at the starting point of take-off roll. 2) RADAR service required. | y Critical DME | RWY18 XMT: 2.0NM from DE KCC: 18.7NM to LAU RWY36 XMT: 1.2NM to DELF KCC: 18.7NM to LAU CBE: DELFI – 9.0NM | RA – LAURA I – 4.0NM to COSTA RA – LAURA |
| | DME GAP | RWY36 : DER - 3.0NN | 0NM to LAURA |
| | Inappropriate Navaids | See AD1.1.6.10.3. Inappro | priate NAVAIDs for RNAV1. |

VAR 8°W(2020)



CHITA THREE DEPARTURE

RWY18: Climb on HDG177° at or above 500FT, direct to FAROL, to COSTA, to LAURA at or above FL150.

RWY36: Climb on HDG357° at or above 500FT, turn left direct to GG600, to DELFI, to COSTA, to LAURA

at or above FL150.

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 (168.8) | -7.8 | _ | _ | +500 | _ | _ | RNAV1 |
| 002 | DF | FAROL | _ | _ | -7.8 | _ | _ | - | _ | _ | RNAV1 |
| 003 | TF | COSTA | _ | 127 (119.1) | -7.8 | 5.9 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | LAURA | _ | 106 (097.9) | -7.8 | 22.7 | _ | +FL150 | _ | _ | RNAV1 |

RWY36

| | 1 ()) 1 0 (| , | | | | | | | | | | |
|---|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| | 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 (348.8) | -7.8 | | 1 | +500 | - | _ | RNAV1 |
| | 002 | DF | GG600 | _ | _ | -7.8 | _ | L | - | _ | _ | RNAV1 |
| | 003 | TF | DELFI | _ | 177 (168.8) | -7.8 | 4.2 | _ | _ | _ | _ | RNAV1 |
| | 004 | TF | COSTA | _ | 127 (119.1) | -7.8 | 10.7 | _ | _ | _ | _ | RNAV1 |
| ı | 005 | TF | LAURA | _ | 106 (097.9) | -7.8 | 22.7 | _ | +FL150 | _ | _ | RNAV1 |

RJGG / CHUBU CENTRAIR **RNAV TRANSITION BOGON TRANSITION** RNAV 1 Note 1) DME/DME/IRU or GNSS required. Critical DME 2) RADAR service required. DME GAP Inappropriate See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. Navaids VAR 8°W(2020) VOR/DME CHUBU 117.8 CBE CH-125X =:--34°51′29″N/136°48′11″E **BOGON TRANSITION** ξ) LAURA 343726.2N 1372214.9E Q

FL150

BOGON 343233.0N 1373543.8E

BOGON TRANSITION

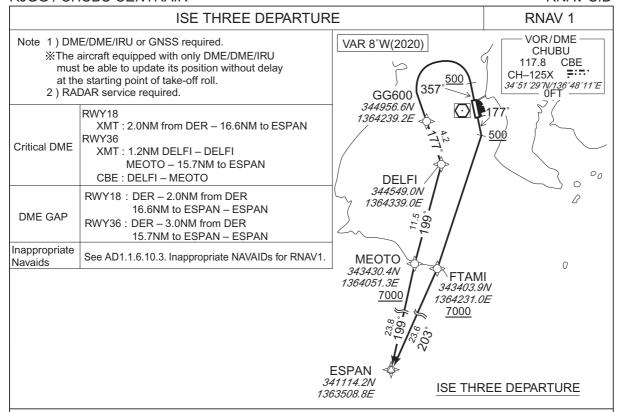
From LAURA at or above FL150, to BOGON.

BOGON TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | | Magnetic Variation | | Turn Direction | | • | | Navigation Specification |
|------------------|--------------------|------------------------|-------------|----------------|-----------------------|------|-------------------|--------|---|---|-----------------------------|
| 001 | IF | LAURA | _ | _ | -7.8 | _ | _ | +FL150 | _ | _ | RNAV1 |
| 002 | TF | BOGON | _ | 121 (113.7) | -7.8 | 12.1 | _ | _ | _ | _ | RNAV1 |

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

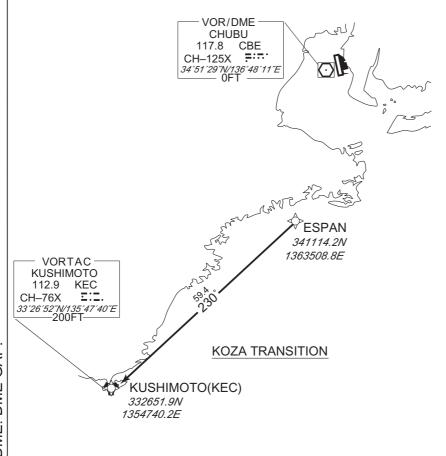
| 5 | Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| | 001 | VA | _ | _ | 357 (349.0) | -7.8 | _ | _ | +500 | _ | _ | RNAV1 |
| | 002 | DF | GG600 | _ | _ | -7.8 | _ | L | _ | _ | _ | RNAV1 |
| • | 003 | TF | DELFI | _ | 177 (168.8) | -7.8 | 4.2 | _ | _ | _ | _ | RNAV1 |
| | 004 | TF | МЕОТО | _ | 199 (191.5) | -7.8 | 11.5 | _ | +7000 | _ | _ | RNAV1 |
| | 005 | TF | ESPAN | _ | 199 (191.5) | -7.8 | 23.8 | _ | _ | _ | _ | RNAV1 |

RJGG / CHUBU CENTRAIR

RNAV TRANSITION

| KOZA TRANSIT | TON | | RNAV 1 |
|--|--------------------------|---------------------------|----------------------------|
| Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. | Critical DME | KEC: 13NM to KEC – 6 | NM to KEC |
| , . | DME GAP | 3.0NM to KEC – KEC | |
| | Inappropriate Navaids | See AD1.1.6.10.3. Inappro | opriate NAVAIDs for RNAV1. |

VAR 8°W(2020)



KOZA TRANSITION

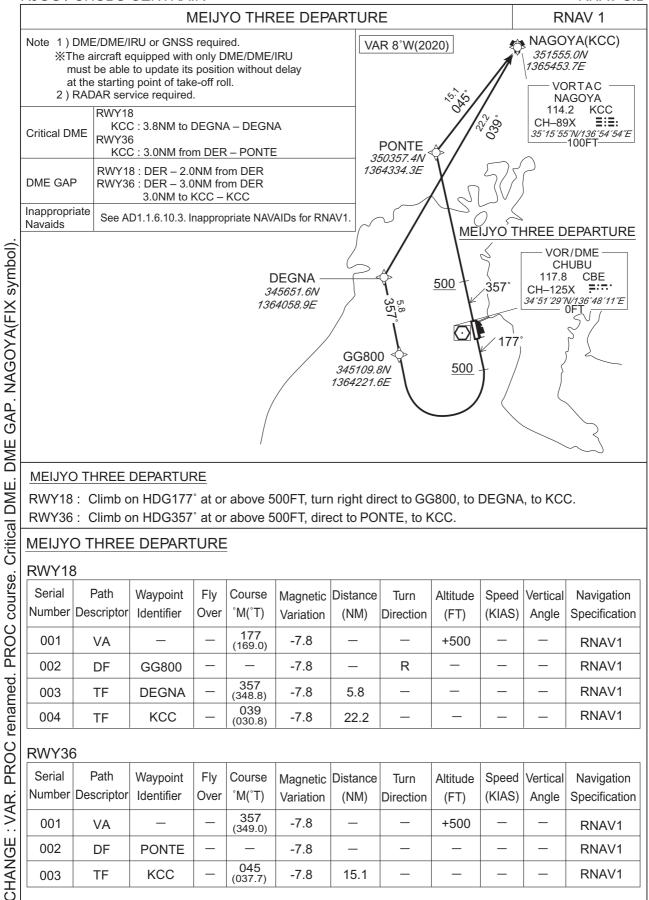
From ESPAN, to KEC.

KOZA TRANSITION

| Seri Num | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|-------------|-----------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 00 | 1 IF | ESPAN | _ | _ | -7.8 | _ | _ | _ | _ | _ | RNAV1 |
| 00 | 2 TF | KEC | _ | 230 (221.9) | -7.8 | 59.4 | _ | _ | _ | _ | RNAV1 |

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.

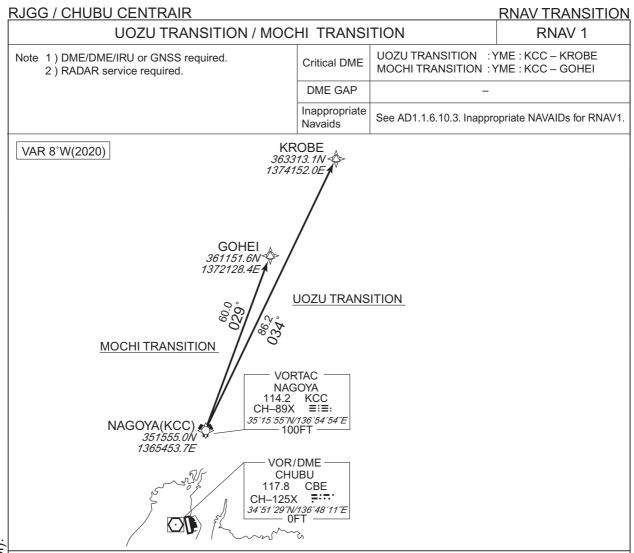
MEIJYO THREE DEPARTURE

RWY18

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

RWY36

| П | | | | | | | | | | | | |
|---|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| | Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
| | 001 | VA | _ | _ | 357 (349.0) | -7.8 | _ | _ | +500 | _ | _ | RNAV1 |
| | 002 | DF | PONTE | _ | _ | -7.8 | _ | _ | - | _ | _ | RNAV1 |
| | 003 | TF | KCC | _ | 045 (037.7) | -7.8 | 15.1 | _ | _ | _ | _ | RNAV1 |
| 1 | | | | | | | | | | | | |



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

UOZU TRANSITION

| Serial | Path | Waypoint | Fly | Course | Magnetic | Distance | Turn | Altitude | Speed | Vertical | Navigation |
|--------|------------|------------|------|------------------------|-----------|----------|-----------|----------|--------|----------|---------------|
| Number | Descriptor | Identifier | Over | $^{\circ}M(^{\circ}T)$ | Variation | (NM) | Direction | (FT) | (KIAS) | Angle | Specification |
| 001 | IF | KCC | _ | _ | -7.8 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | KROBE | _ | 034 (026.0) | -7.8 | 86.2 | _ | _ | _ | _ | RNAV1 |

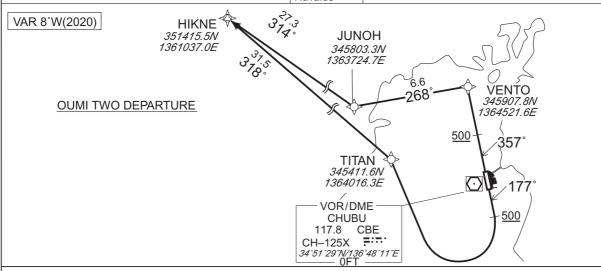
MOCHI TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | | Magnetic Variation | | Turn Direction | Altitude (FT) | l ' | | Navigation Specification |
|------------------|--------------------|------------------------|-------------|----------------|-----------------------|------|-------------------|------------------|-----|---|-----------------------------|
| 001 | IF | KCC | _ | _ | -7.8 | _ | _ | - | _ | _ | RNAV1 |
| 002 | TF | GOHEI | _ | 029 (021.0) | -7.8 | 60.0 | _ | _ | _ | _ | RNAV1 |

RJGG / CHUBU CENTRAIR

RNAV SID

| OUMI TWO DEPA | RTURE | | RNAV 1 |
|---|--------------------------|--|--|
| Note 1) DME/DME/IRU or GNSS required. XThe aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required. | Critical DME | , | om DER – 7.0NM to TITAN AN – 23.0NM to HIKNE DER – HIKNE |
| | DME GAP | RWY18 : DER - 2.0NM RWY36 : DER - 3.0NM | |
| | Inappropriate Navaids | See AD1.1.6.10.3. Inappro | opriate NAVAIDs for RNAV1. |



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.

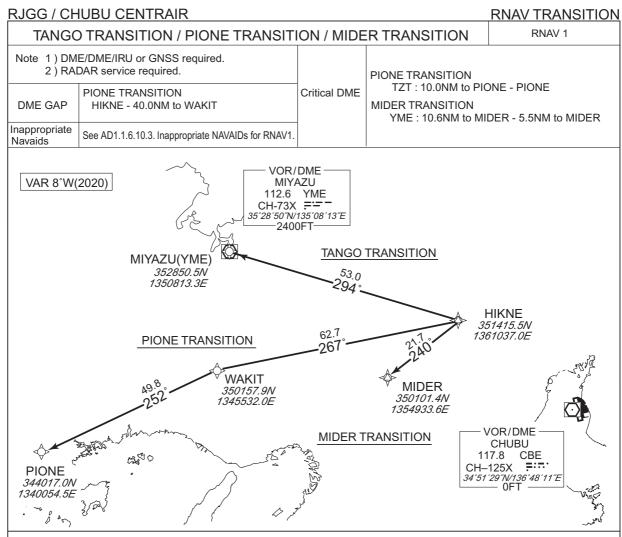
OUMI TWO DEPARTURE

RWY18

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

RWY36

| 1 () () | | | | | | | | | | | |
|-----------|---------------------------------------|---|---|--|--|---|---|---|---|---|---|
| Serial | Path | Waypoint | Fly | Course | Magnetic | Distance | Turn | Altitude | Speed | Vertical | Navigation |
| Number | Descriptor | Identifier | Over | °M(°T) | Variation | (NM) | Direction | (FT) | (KIAS) | Angle | Specification |
| 001 | VA | _ | _ | 357 (349.0) | -7.8 | 1 | _ | +500 | _ | _ | RNAV1 |
| 002 | DF | VENTO | _ | _ | -7.8 | - | _ | _ | _ | _ | RNAV1 |
| 003 | TF | JUNOH | - | 268 (260.7) | -7.8 | 6.6 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | HIKNE | _ | 314 (306.6) | -7.8 | 27.3 | _ | _ | _ | _ | RNAV1 |
| | Serial Number 001 002 003 | Serial Path Number Descriptor 001 VA 002 DF 003 TF | Serial Path Waypoint Identifier 001 VA — 002 DF VENTO 003 TF JUNOH | Serial NumberPath DescriptorWaypoint IdentifierFly Over001VA——002DFVENTO—003TFJUNOH— | Serial Number Descriptor Path Identifier Waypoint Over Over M(°T) Fly Over M(°T) 001 VA — — 357 (349.0) 002 DF VENTO — — 003 TF JUNOH — 268 (260.7) 004 TE HIKNE — 314 | Serial Number Path Descriptor Waypoint Identifier Fly Over of Moral | Serial Number Path Descriptor Waypoint Identifier Fly Over of Moral | Serial Number Path Descriptor Waypoint Identifier Fly Over Over Over Over Over Over Over Over | Serial Number Path Descriptor Waypoint Identifier Fly Over over over over over over over over o | Serial Number Path Descriptor Waypoint Identifier Fly Over over over over over over over over o | Serial Number Path Descriptor Waypoint Identifier Fly Over Over Over Over Over Over Over Over |



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 | | Magnetic Variation | | Turn Direction | | l ' | | Navigation Specification |
|------------------|--------------------|------------------------|-------------|----------------|-----------------------|------|-------------------|---|-----|---|-----------------------------|
| 001 | IF | HIKNE | _ | _ | -7.8 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | YME | _ | 294 (286.3) | -7.8 | 53.0 | _ | _ | _ | _ | RNAV1 |

CHANGE: Critical DME.

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

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 | 3 |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------|-------------------|-------|
| 001 | IF | HIKNE | _ | _ | -7.8 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | WAKIT | _ | 267 (259.0) | -7.8 | 62.7 | _ | _ | _ | _ | RNAV1 |
| 003 | TF | PIONE | _ | 252 (244.4) | -7.8 | 49.8 | _ | _ | _ | _ | RNAV1 |

MIDER TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | | Speed (KIAS) | | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|---|-----------------|---|-----------------------------|
| 001 | IF | HIKNE | _ | _ | -7.8 | _ | _ | - | _ | _ | RNAV1 |
| 002 | TF | MIDER | _ | 240 (232.6) | -7.8 | 21.7 | _ | _ | _ | _ | RNAV1 |

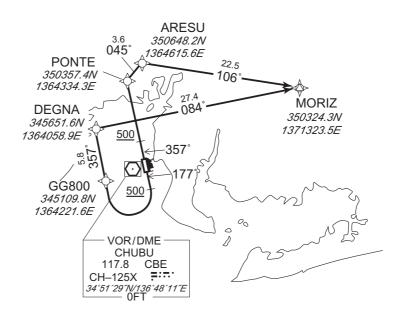
RJGG / CHUBU CENTRAIR

RNAV SID

| TOYOTA THREE DE | PARTURE | | RNAV 1 | | |
|--|--------------------------|--|----------------------------|--|--|
| Note 1) DME/DME/IRU or GNSS required. **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. 2) RADAR service required. | Critical DME | RWY18 KCC: 3.8NM to DEGNA – DEGNA RWY36 KCC: 3.0NM from DER – 18.0NM to MORIZ XMT: 20.0NM to MORIZ – 18.0NM to MORIZ | | | |
| | DME GAP | RWY18 : DER – 2.0NM f RWY36 : DER – 3.0NM f 18.0NM to MOF | | | |
| | Inappropriate Navaids | See AD1.1.6.10.3. Inappro | opriate 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.

RJGG / CHUBU CENTRAIR

RNAV SID

TOYOTA THREE DEPARTURE

RWY18

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

RWY36

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

RJGG / CHUBU CENTRAIR **RNAV TRANSITION IIDA TRANSITION** RNAV 1 XMT: 3.7NM to TSUGU - TSUGU Note 1) DME/DME/IRU or GNSS required. Critical DME KCC: MORIZ - TSUGU 2) RADAR service required. NJT: 1.6NM to CHAUS - CHAUS DME GAP Inappropriate See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. Navaids VAR 8°W(2020) 17.6 **CHAUS** 067 352633.3N 1380229.3E FL150 **TSUGU** 351740.7N 1374350.8E 28.1 666 **IIDA TRANSITION** VOR/DMÉ CHUBU 117.8 CBE CH-125X **F::::** 34°51′29″W/136°48′11″E OFT **MORIZ** 350324.3N 1371323.5E

IIDA TRANSITION

From MORIZ, to TSUGU, to CHAUS at or above FL150.

IIDA TRANSITION

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001 | IF | MORIZ | _ | _ | -7.8 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | TSUGU | _ | 068 (060.0) | -7.8 | 28.7 | _ | _ | _ | _ | RNAV1 |
| 003 | TF | CHAUS | _ | 067 (059.6) | -7.8 | 17.6 | _ | +FL150 | _ | _ | RNAV1 |



STANDARD ARRIVAL CHART-INSTRUMENT

RJGG / CHUBU CENTRAIR

STAR RWY36

SOUTH ARC ARRIVAL

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....

for ILS Z RWY36 and LOC Z RWY36:

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

Cross CBE R209 at or above 6000FT, cross CBE R196 at or above 5000FT(when started from CARDS or BIWWA or CHESS).

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

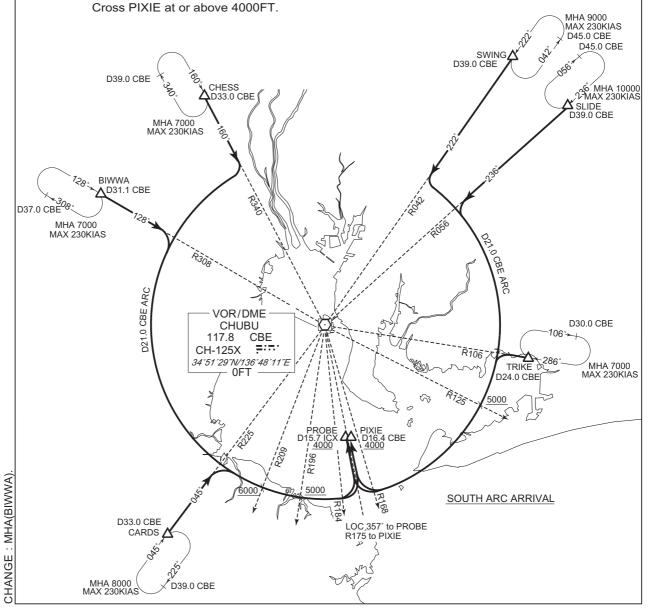
Cross PROBE at or above 4000FT.

for VOR RWY36:

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

Cross CBE R209 at or above 6000FT, cross CBE R196 at or above 5000FT(when started from CARDS or BIWWA or CHESS).

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



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.

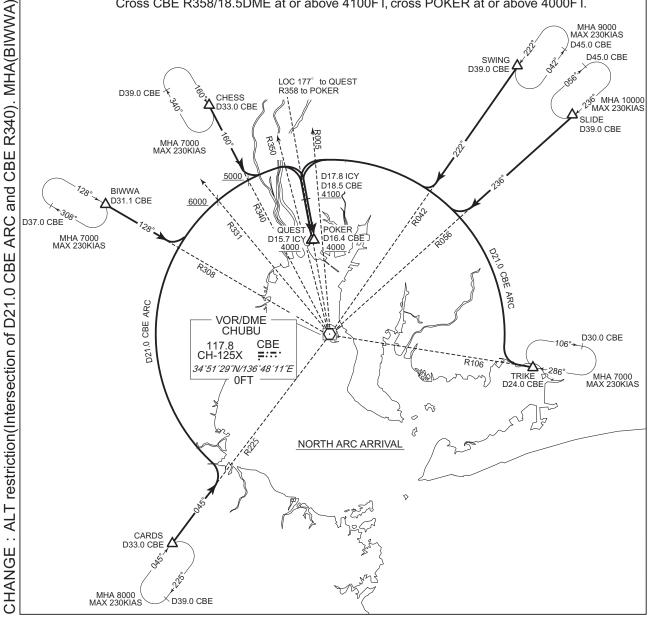
for VOR RWY18:

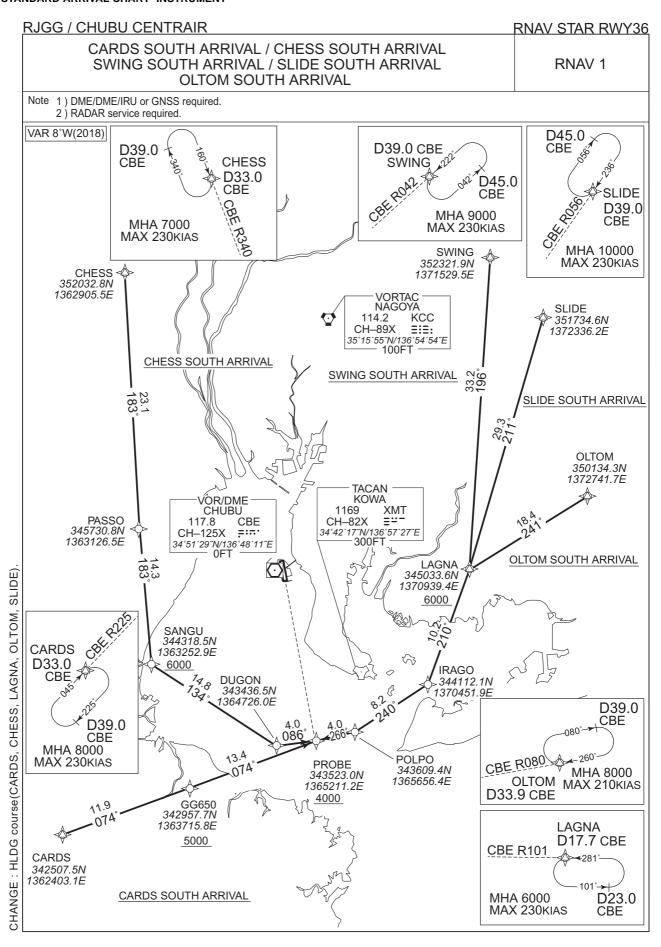
....to intercept and proceed via CBE R358 to POKER.

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.





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 Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001 | IF | CARDS | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | GG650 | _ | 074 (066.0) | -7.6 | 11.9 | - | +5000 | _ | _ | RNAV1 |
| 003 | TF | PROBE | _ | 074 (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 KCC: PASSO~4.2NM to SANGU XMT: 11.0NM to DUGON~PROBE |
|-----------------------|--|
| 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 | PASSO | _ | 183 (175.2) | -7.6 | 23.1 | _ | _ | _ | _ | RNAV1 |
| 003 | TF | SANGU | _ | 183 (175.2) | -7.6 | 14.3 | _ | +6000 | _ | _ | RNAV1 |
| 004 | TF | DUGON | _ | 134 (125.9) | -7.6 | 14.8 | _ | - | _ | _ | RNAV1 |
| 005 | TF | PROBE | _ | 086 (078.8) | -7.6 | 4.0 | _ | +4000 | _ | _ | RNAV1 |

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 IRAGO~3.0NM to POLPO 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 | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001 | IF | SWING | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | LAGNA | _ | 196 (188.3) | -7.6 | 33.2 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | IRAGO | _ | 210 (202.8) | -7.6 | 10.2 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | POLPO | _ | 240 (232.3) | -7.6 | 8.2 | _ | _ | _ | _ | RNAV1 |
| 005 | TF | PROBE | _ | 266 (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.

| | KCC : SLIDE~10.3NM to LAGNA | | | | | | |
|-----------------------|--|--|--|--|--|--|--|
| Critical DME | IRAGO~3.0NM to POLPO | | | | | | |
| | 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 | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001 | IF | SLIDE | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | LAGNA | _ | 211 (203.0) | -7.6 | 29.3 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | IRAGO | _ | 210 (202.8) | -7.6 | 10.2 | _ | _ | ı | _ | RNAV1 |
| 004 | TF | POLPO | _ | 240 (232.3) | -7.6 | 8.2 | _ | _ | _ | _ | RNAV1 |
| 005 | TF | PROBE | _ | 266 (258.8) | -7.6 | 4.0 | _ | +4000 | _ | _ | RNAV1 |

RJGG / CHUBU CENTRAIR

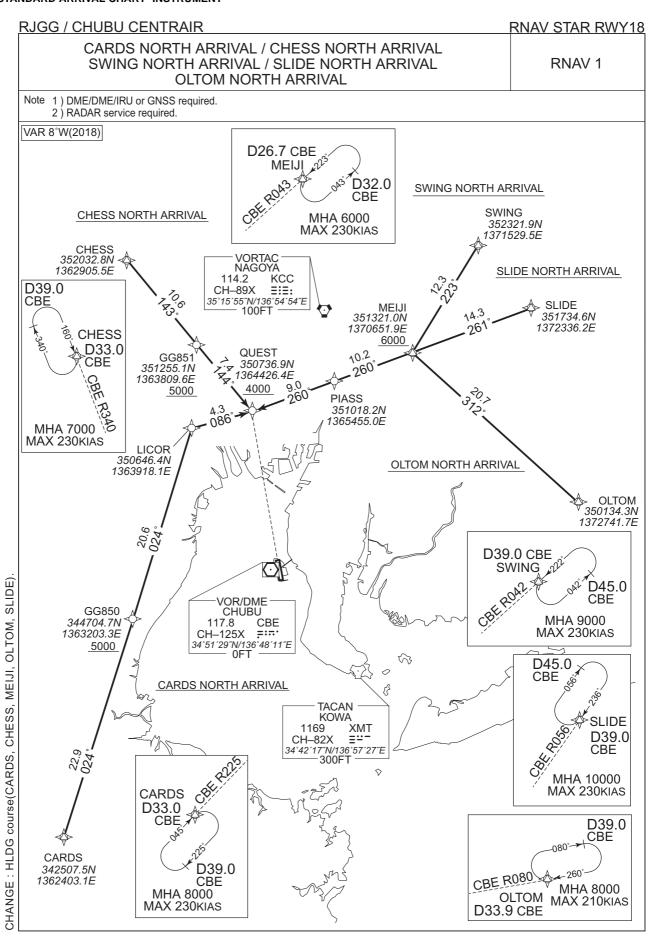
RNAV STAR RWY36

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 XMT, CBE: 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 | OLTOM | _ | _ | -7.6 | _ | _ | | _ | _ | RNAV1 |
| 002 | TF | LAGNA | _ | 241 (233.4) | -7.6 | 18.4 | - | +6000 | _ | _ | RNAV1 |
| 003 | TF | IRAGO | _ | 210 (202.8) | -7.6 | 10.2 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | POLPO | _ | 240 (232.3) | -7.6 | 8.2 | ı | _ | _ | _ | RNAV1 |
| 005 | TF | PROBE | _ | 266 (258.8) | -7.6 | 4.0 | _ | +4000 | _ | _ | RNAV1 |



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 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 | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-------|
| 001 | IF | CARDS | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | GG850 | _ | 024 (016.7) | -7.6 | 22.9 | _ | +5000 | _ | _ | RNAV1 |
| 003 | TF | LICOR | _ | 024 (016.8) | -7.6 | 20.6 | - | - | _ | _ | RNAV1 |
| 004 | TF | QUEST | _ | 086 (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 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 | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|-------------------|-----------------------------|
| 001 | IF | CHESS | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | GG851 | _ | 143 (135.8) | -7.6 | 10.6 | _ | +5000 | _ | _ | RNAV1 |
| 003 | TF | QUEST | _ | 144 (135.9) | -7.6 | 7.4 | _ | +4000 | _ | _ | RNAV1 |

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 6.0NM to QUEST~QUEST CBE: 2.0NM to PIASS~1.0NM to PIASS XMT: 6.0NM to QUEST~3.0NM to QUEST |
|-----------------------|--|
| DME GAP | 1.0NM to PIASS~6.0NM to QUEST |
| 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 | MEIJI | _ | 223 (215.1) | -7.6 | 12.3 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | PIASS | _ | 260 (252.7) | -7.6 | 10.2 | 1 | _ | ı | _ | RNAV1 |
| 004 | TF | QUEST | _ | 260 (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.

| | KCC: SLIDE~1.0NM to PIASS |
|-----------------------|--|
| Critical DME | 6.0NM to QUEST∼QUEST |
| Chilical Divie | CBE: 2.0NM to PIASS~1.0NM to PIASS |
| | XMT: 6.0NM to QUEST~3.0NM to QUEST |
| DME GAP | 1.0NM to PIASS~6.0NM to QUEST |
| 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 | MEIJI | _ | 261 (252.9) | -7.6 | 14.3 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | PIASS | _ | 260 (252.7) | -7.6 | 10.2 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | QUEST | _ | 260 (252.6) | -7.6 | 9.0 | _ | +4000 | _ | _ | RNAV1 |

RJGG / CHUBU CENTRAIR

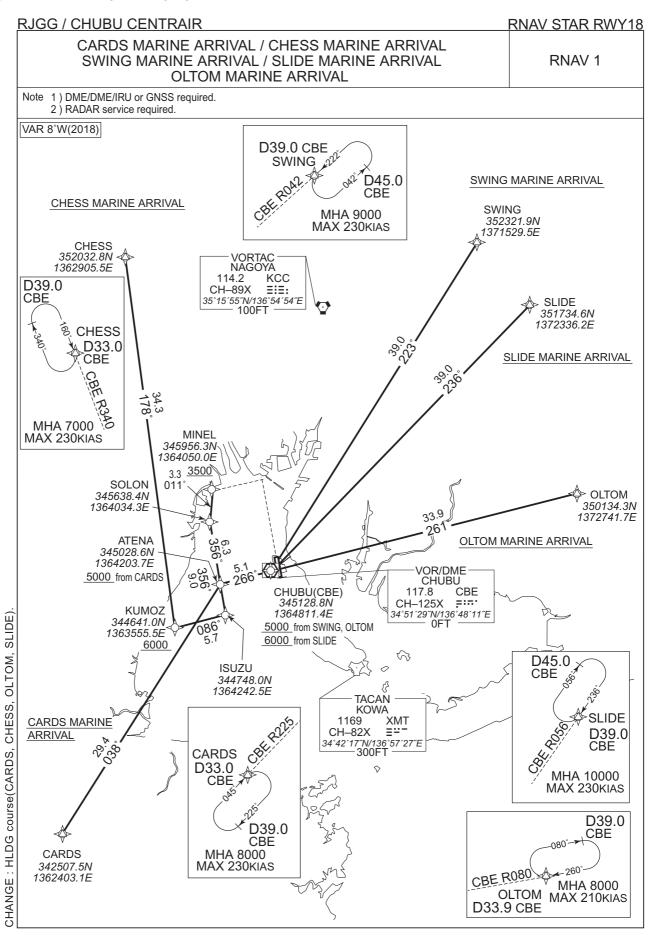
RNAV STAR RWY18

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 6.0NM to QUEST~QUEST CBE: 2.0NM to PIASS~1.0NM to PIASS XMT: 6.0NM to QUEST~3.0NM to QUEST | | | | | |
|--|--|--|--|--|--|--|
| DME GAP 1.0NM to PIASS~6.0NM to QUEST | | | | | | |
| 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 | OLTOM | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | MEIJI | _ | 312 (304.8) | -7.6 | 20.7 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | PIASS | _ | 260 (252.7) | -7.6 | 10.2 | _ | - | ı | - | RNAV1 |
| 004 | TF | QUEST | _ | 260 (252.6) | -7.6 | 9.0 | _ | +4000 | _ | _ | RNAV1 |



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 (030.2) | -7.6 | 29.4 | _ | +5000 | _ | _ | RNAV1 |
| 003 | TF | SOLON | _ | 356 (348.8) | -7.6 | 6.3 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | MINEL | _ | 011 (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 KCC: 9.3NM to KUMOZ~2.3NM to KUMOZ 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 (170.6) | -7.6 | 34.3 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | ISUZU | _ | 086 (078.6) | -7.6 | 5.7 | _ | - | _ | _ | RNAV1 |
| 004 | TF | SOLON | _ | 356 (348.8) | -7.6 | 9.0 | _ | 1 | ı | _ | RNAV1 |
| 005 | TF | MINEL | _ | 011 (003.7) | -7.6 | 3.3 | _ | +3500 | _ | _ | RNAV1 |

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 3.0NM to CBE~2.0NM to ATENA 4.0NM to SOLON~MINEL CBE: 15.9NM to CBE~3.0NM to CBE XMT: 5.9NM to CBE~2.0NM to ATENA |
|-----------------------|--|
| 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 | SWING | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | CBE | _ | 223 (215.1) | -7.6 | 39.0 | _ | +5000 | _ | _ | RNAV1 |
| 003 | TF | ATENA | _ | 266 (258.7) | -7.6 | 5.1 | _ | _ | _ | _ | RNAV1 |
| 004 | TF | SOLON | _ | 356 (348.8) | -7.6 | 6.3 | _ | _ | _ | _ | RNAV1 |
| 005 | TF | MINEL | _ | 011 (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.

| | KCC: SLIDE~20.0NM to CBE | | | | | |
|-----------------------|--|--|--|--|--|--|
| | CBE~2.0NM to ATENA | | | | | |
| Critical DME | 4.0NM to SOLON∼MINEL | | | | | |
| | CBE: 14.0NM to CBE~3.0NM to CBE | | | | | |
| | XMT : CBE~2.0NM to ATENA | | | | | |
| 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 | SLIDE | _ | _ | -7.6 | _ | _ | _ | _ | _ | RNAV1 |
| 002 | TF | CBE | _ | 236 (228.2) | -7.6 | 39.0 | _ | +6000 | _ | _ | RNAV1 |
| 003 | TF | ATENA | - | 266 (258.7) | -7.6 | 5.1 | 1 | _ | _ | _ | RNAV1 |
| 004 | TF | SOLON | _ | 356 (348.8) | -7.6 | 6.3 | _ | _ | _ | _ | RNAV1 |
| 005 | TF | MINEL | _ | 011 (003.7) | -7.6 | 3.3 | _ | +3500 | _ | _ | RNAV1 |

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

STANDARD ARRIVAL CHART -INSTRUMENT

RJGG / CHUBU CENTRAIR

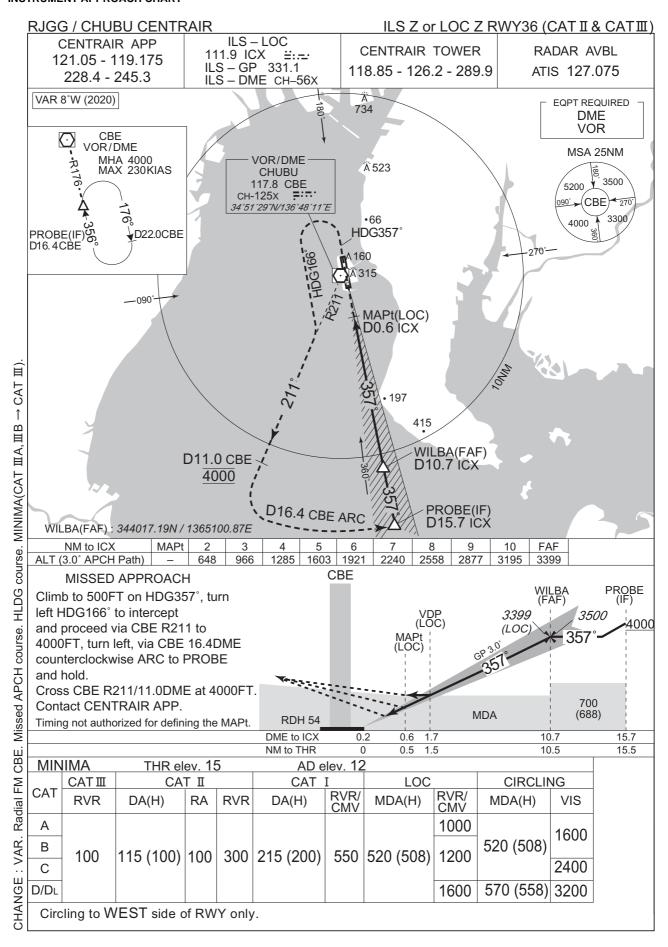
RNAV STAR RWY18

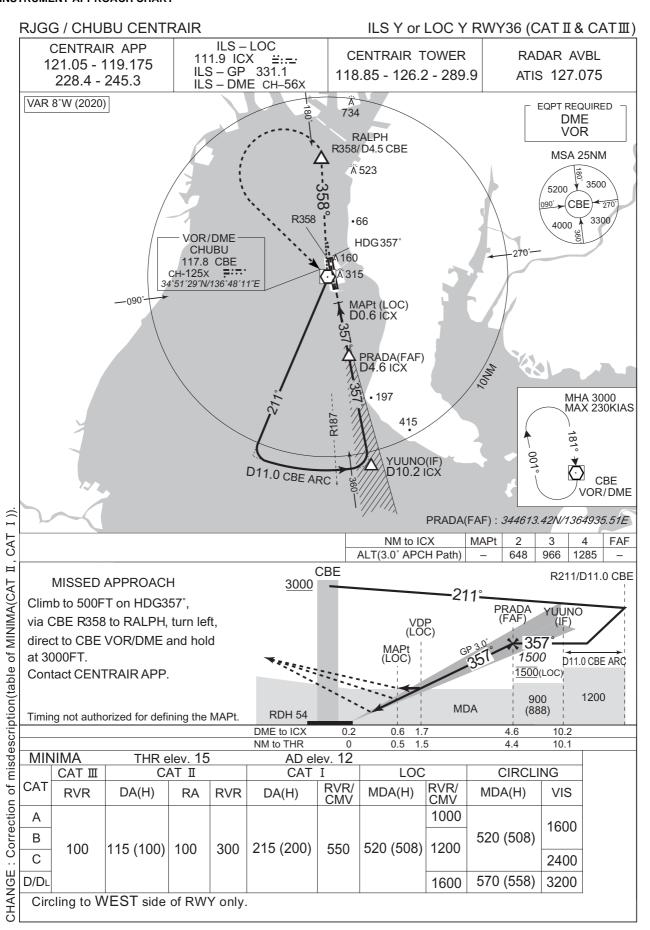
OLTOM MARINE ARRIVAL

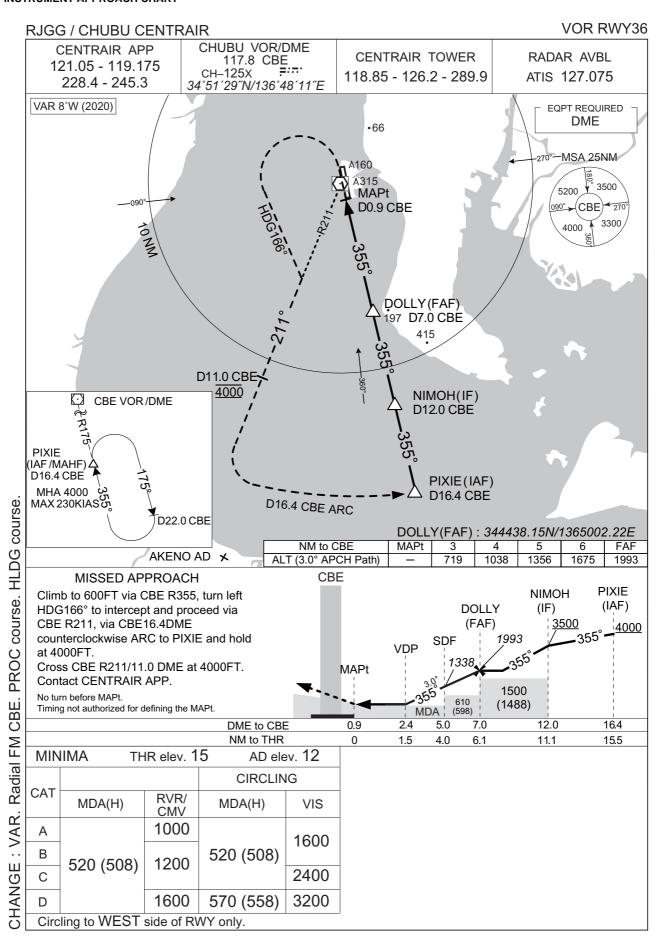
From OLTOM, to CBE at or above 5000FT, to ATENA, to SOLON, to MINEL at or above 3500FT.

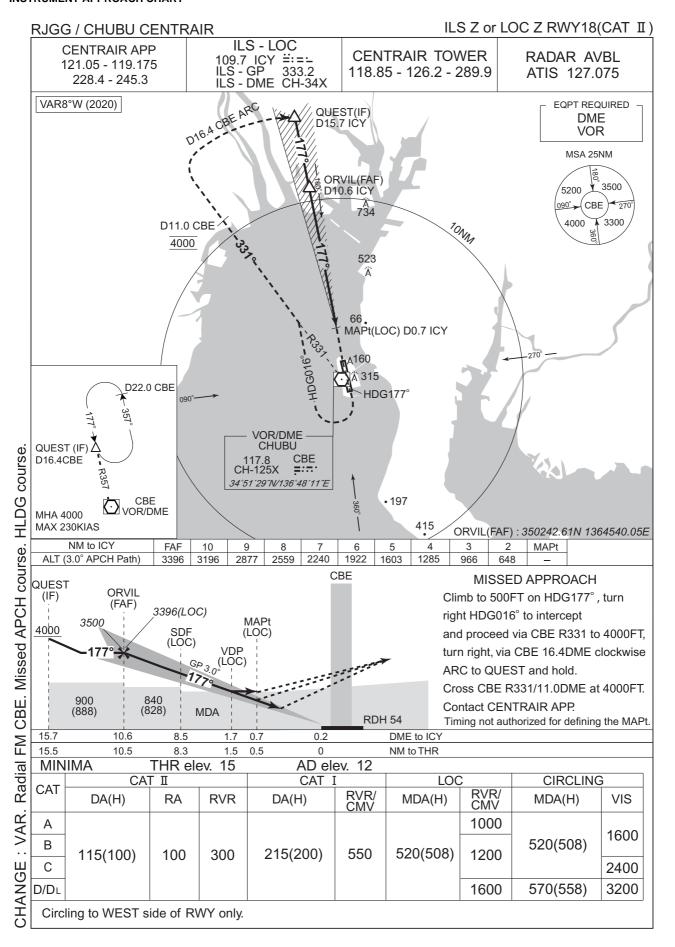
| Critical DME | KCC: CBE~2.0NM to ATENA 4.0NM to SOLON~MINEL XMT: 3.0NM to CBE~2.0NM to ATENA |
|-----------------------|---|
| DME GAP | _ |
| Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. |

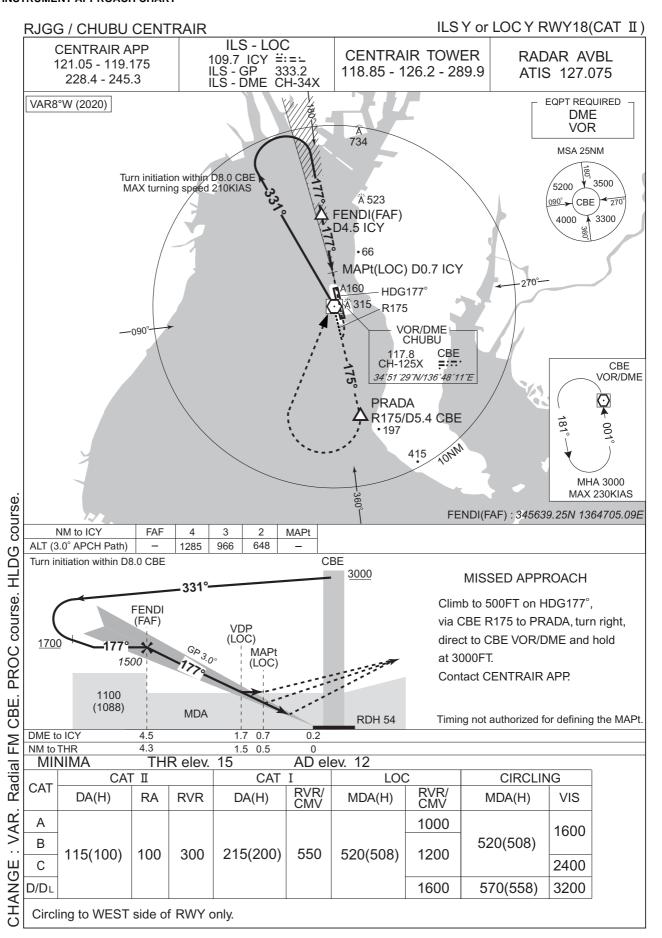
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | |
|------------------|--------------------|------------------------|-------------|------------------|-----------------------|------|-------------------|------------------|-----------------|--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

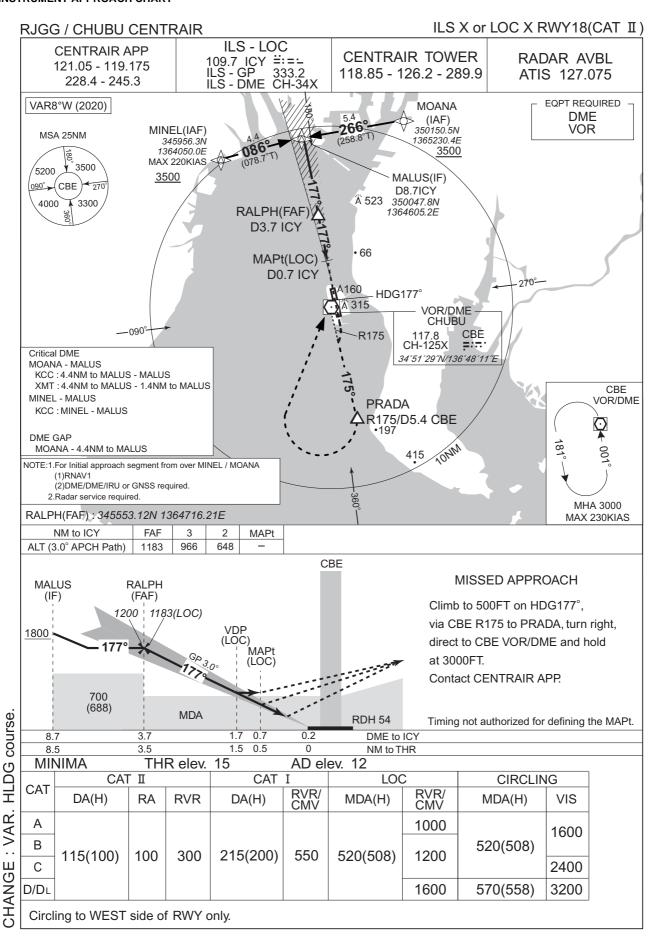


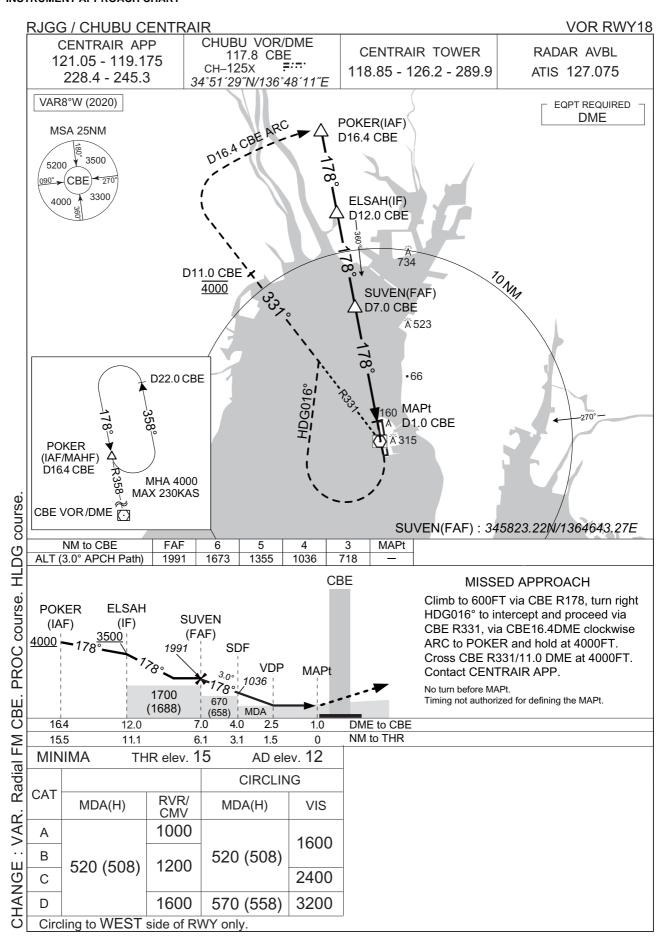


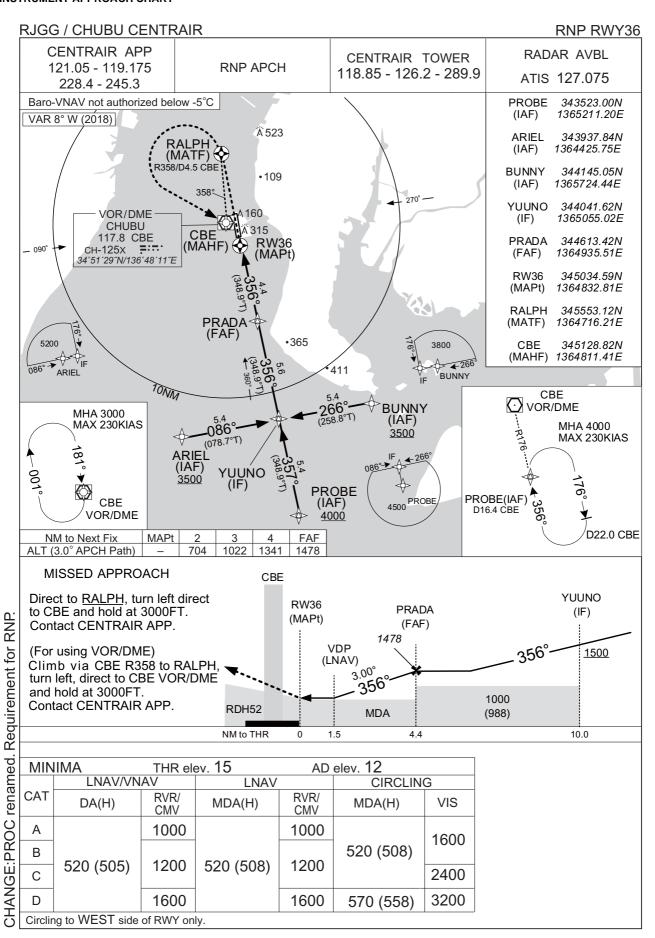


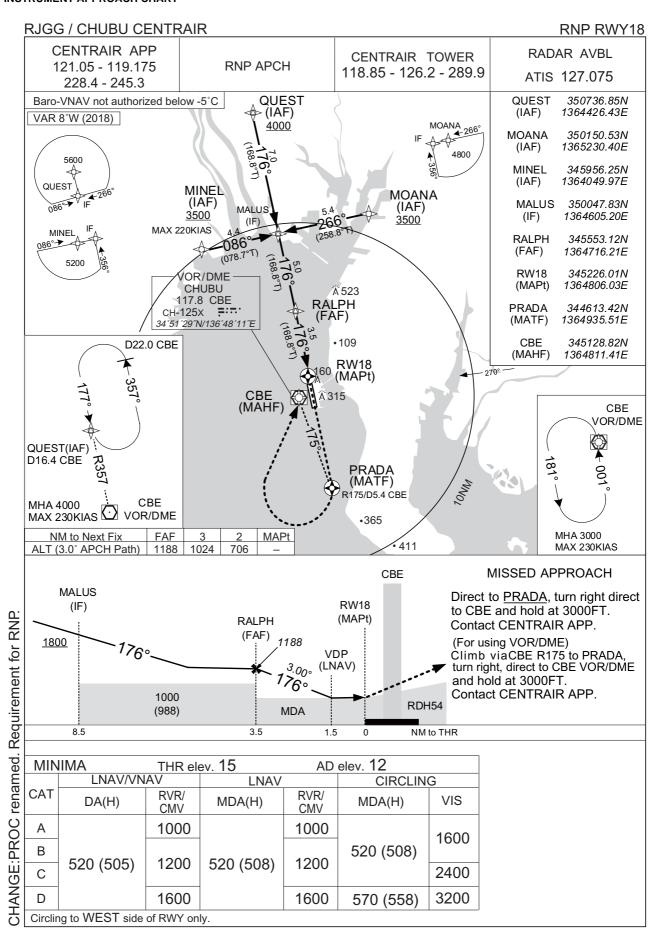


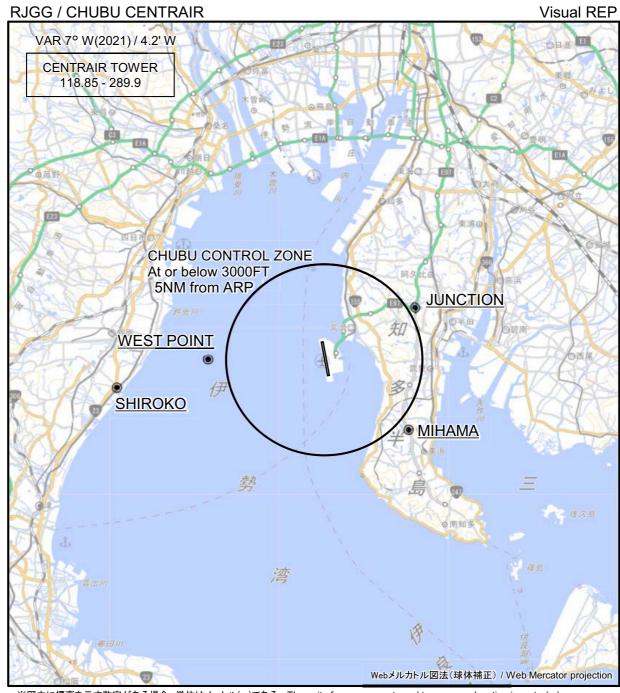












※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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

