

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

SID

MEKAX NORTH THREE DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn left...

RWY22 : Climb RWY HDG to 600FT, turn left HDG341°...

... to intercept and proceed via ONC R026 to MEKAX.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

YUWAN SIX DEPARTURE

RWY04 : Climb RWY HDG to 500FT,...

RWY22 : Climb RWY HDG to 600FT, turn left HDG002° to intercept and proceed...

... via ONC R047 to YUWAN.

Cross YUWAN at assigned altitude.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

ASATO NINE DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn right HDG265° to intercept and proceed...

RWY22 : Climb RWY HDG to 600FT,...

... via ONC R220 to ASATO.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

CHANGE: PROC renamed. PROC course. Note added.

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ERABU REVERSAL TWO DEPARTURE

RWY04 : Climb RWY HDG to 500FT, turn right, via ONC R090 to ONC 12.0DME, turn right, via ONC R110 to ONC VORTAC.
Cross ONC R090/8.0DME at or below 4000FT, cross ONC R110/6.0DME at assigned altitude.

RWY22 : Climb RWY HDG to 600FT, turn left HDG087 to intercept and proceed via ONC R132 to ONC 12.0DME, turn left, via ONC R110 to ONC VORTAC.
Cross ONC R132/8.0DME at or below 4000FT, cross ONC R110/6.0DME at assigned altitude.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

ERABU REVERSAL TWO DEPARTURE



CHANGE: PROC renamed. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT

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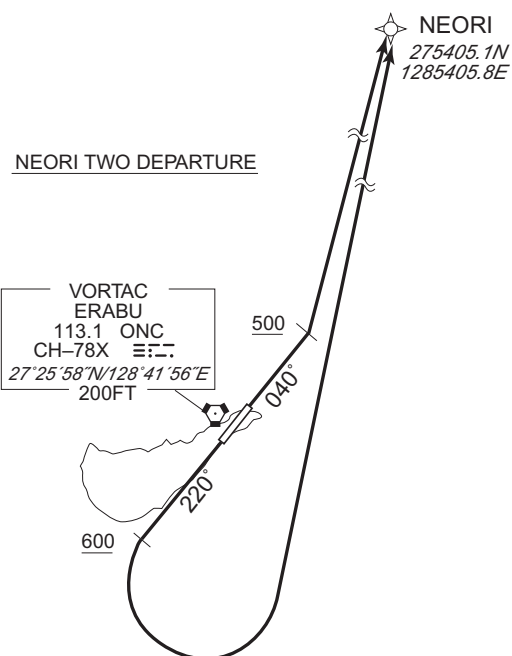
RNAV SID

NEORI TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)



NEORI TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn left direct to NEORI.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to NEORI.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

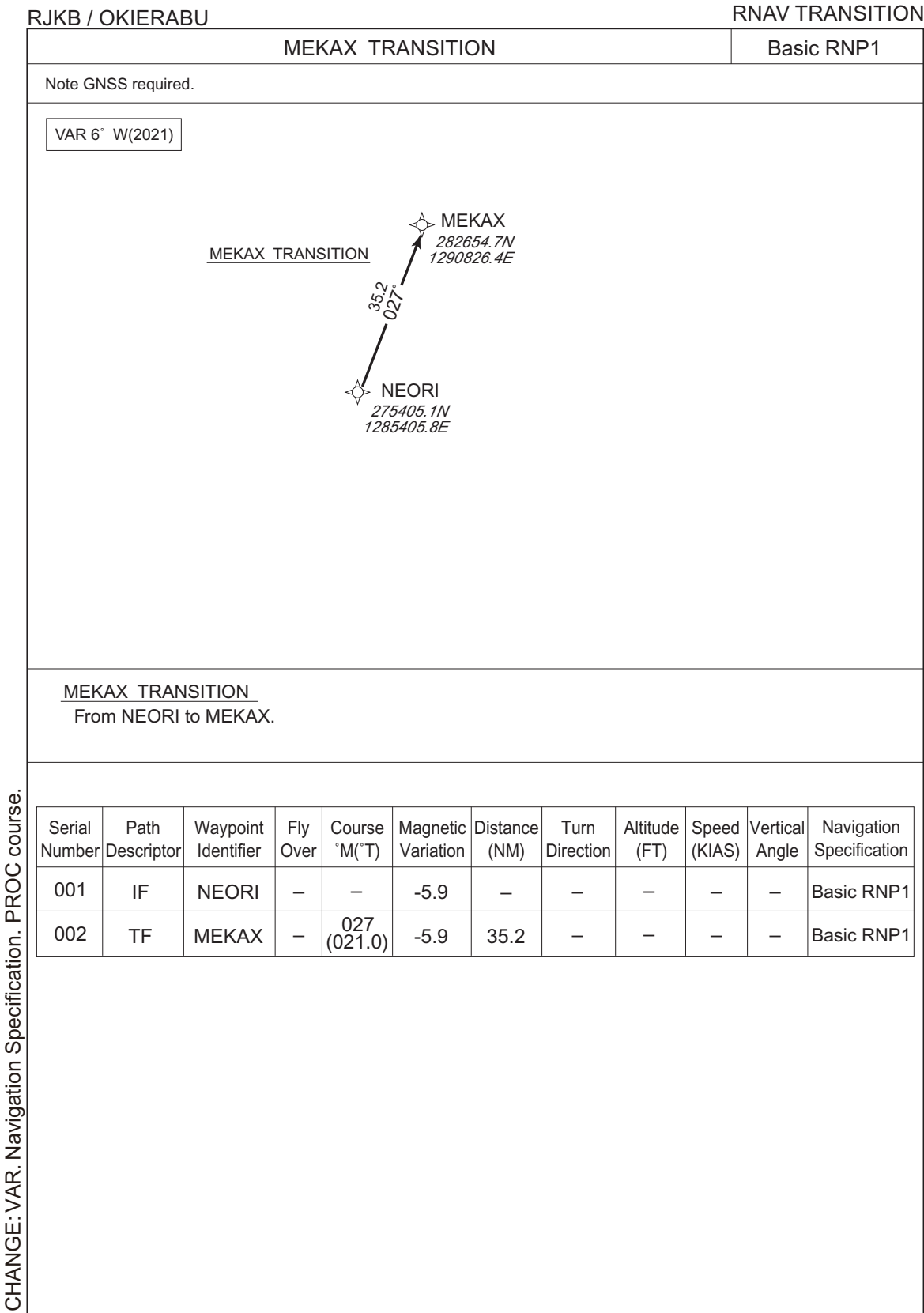
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | NEORI | — | — | -5.9 | — | L | — | — | — | Basic RNP1 |

RWY22

| 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | NEORI | — | — | -5.9 | — | L | — | — | — | Basic RNP1 |

CHANGE: VAR. PROC renamed. PROC course. Note added.

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RNAV SID

AZEFU THREE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)

AZEFU THREE DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to AZEFU at or below 5000FT, to INOBE.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

| 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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | AZEFU | — | — | -5.9 | — | L | -5000 | — | — | Basic RNP1 |
| 003 | TF | INOBE | — | 027 (020.9) | -5.9 | 16.4 | — | — | — | — | Basic RNP1 |

RWY22

| 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | AZEFU | — | — | -5.9 | — | L | -5000 | — | — | Basic RNP1 |
| 003 | TF | INOBE | — | 027 (020.9) | -5.9 | 16.4 | — | — | — | — | Basic RNP1 |

CHANGE: VAR. PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE: VAR. Navigation Specification.

STANDARD DEPARTURE CHART - INSTRUMENT

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RNAV SID

SONNA TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)

SONNA TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, direct to SONNA.

RWY22: Climb on HDG220° at or above 600FT, turn left direct to SONNA.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

| 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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | SONNA | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |

RWY22

| 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | SONNA | — | — | -5.9 | — | L | — | — | — | Basic RNP1 |

CHANGE: VAR. PROC renamed. PROC course. Note added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV TRANSITION

| YUWAN TRANSITION | | | | | | | | | | Basic RNP1 | | |
|--|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| Note GNSS required. | | | | | | | | | | | | |
| <div>VAR 6° W(2021)</div> <div></div> | | | | | | | | | | | | |
| <div>YUWAN TRANSITION</div> <div>From SONNA to YUWAN.</div> | | | | | | | | | | | | |
| CHANGE: VAR. Navigation Specification. PROC course. | 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 | SONNA | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| | 002 | TF | YUWAN | — | 048 (041.8) | -5.9 | 30.4 | — | — | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT

RJKB / OKIERABU

RNAV SID

YUNTA TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6° W(2021)

YUNTA TWO DEPARTURE

RWY04: Climb on HDG040° at or above 500FT, turn right direct to ASATO.

RWY22: Climb on HDG220° at or above 600FT, direct to ASATO.

Note RWY22 : 5.0% climb gradient required up to 600FT.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22.

RWY04

| 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 | — | — | 040 (034.1) | -5.9 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | ASATO | — | — | -5.9 | — | R | — | — | — | Basic RNP1 |

RWY22

| 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 | — | — | 220 (214.1) | -5.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | ASATO | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |

CHANGE: VAR: PROC renamed. PROC course. Note added.

RJKB / OKIERABU

RNAV SID



RWY22 : Climb on HDG 220° at or above 600FT, turn left direct to KB200, to HORAI.

OBST ALT 145FT located at 0.2NM 257° FM end of RWY22

RWY04

| 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 | - | - | 040 (034.1) | -5.9 | - | - | +500 | - | - | Basic RNP1 |
| 002 | DF | HORAI | - | - | -5.9 | - | - | - | - | - | Basic RNP1 |

RWY22

| 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 | - | - | 220 (214.1) | -5.9 | - | - | +600 | - | - | Basic RNP1 |
| 002 | DF | KB200 | - | - | -5.9 | - | L | - | - | - | Basic RNP1 |
| 003 | TF | HORAI | - | 018 (011.8) | -5.9 | 16.1 | - | - | - | - | Basic RNP1 |

CHANGE : New PROC.

STANDARD ARRIVAL CHART - INSTRUMENT



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RJKB / OKIERABU

RNAV STAR RWY04

HACHA SOUTH ARRIVAL

From HACHA, to DINGO at or above 3000FT, to GOMES at or above 2000FT.

| 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 | HACHA | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | DINGO | — | 200 (194.0) | -5.9 | 45.2 | — | +3000 | — | — | Basic RNP1 |
| 003 | TF | GOMES | — | 218 (212.2) | -5.9 | 11.0 | — | +2000 | — | — | Basic RNP1 |

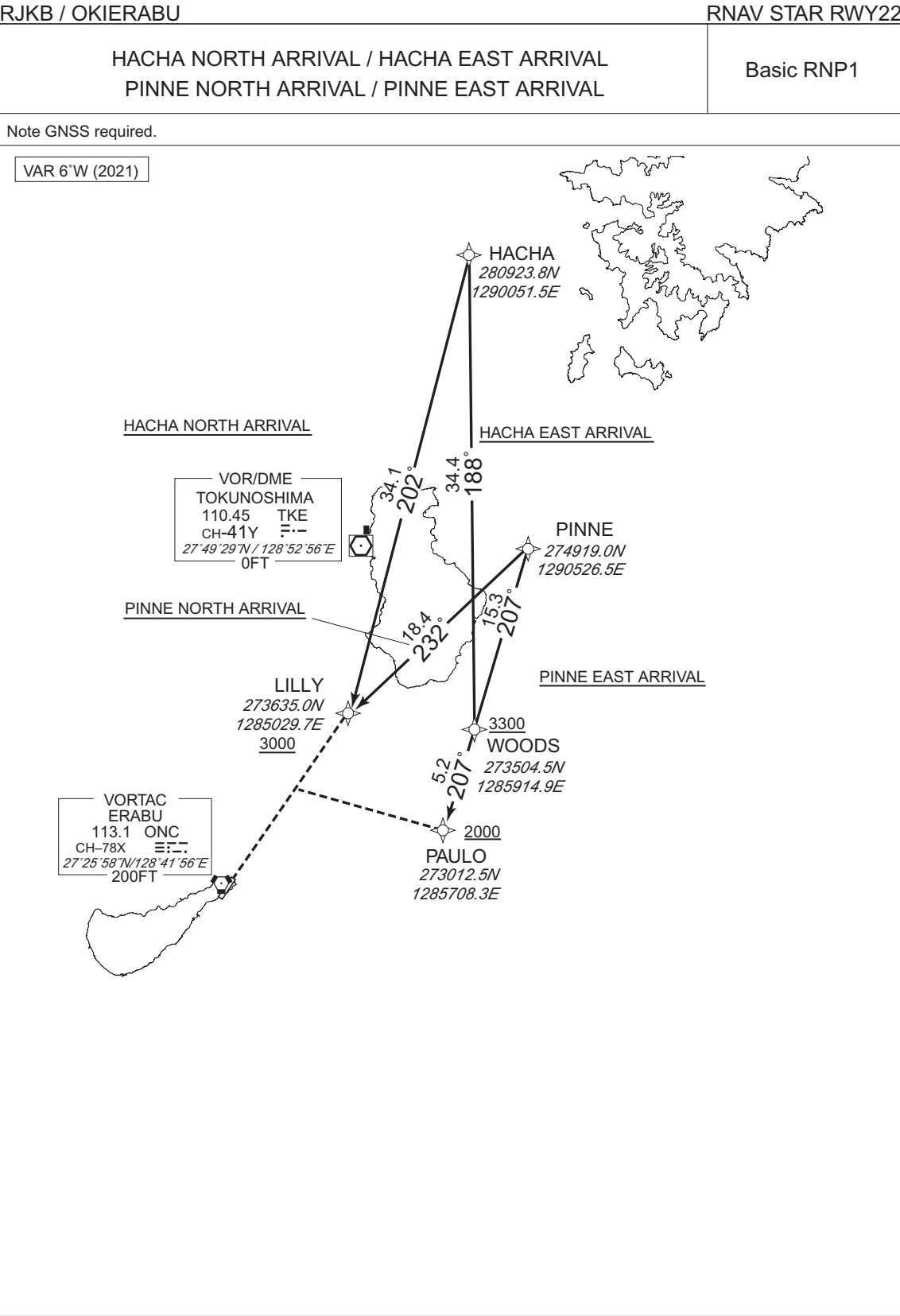
PINNE SOUTH ARRIVAL

From PINNE, to DINGO at or above 3000FT, to GOMES at or above 2000FT.

| 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 | PINNE | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | DINGO | — | 218 (212.3) | -5.9 | 28.1 | — | +3000 | — | — | Basic RNP1 |
| 003 | TF | GOMES | — | 218 (212.2) | -5.9 | 11.0 | — | +2000 | — | — | Basic RNP1 |

CHANGE: VAR. Course FM HACHA to DINGO.

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJKB / OKIERABU

RNAV STAR RWY22

HACHA NORTH ARRIVAL

From HACHA, to LILLY at or above 3000FT.

| 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 | HACHA | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | LILLY | — | 202 (195.6) | -5.9 | 34.1 | — | +3000 | — | — | Basic RNP1 |

HACHA EAST ARRIVAL

From HACHA, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

| 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 | HACHA | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | WOODS | — | 188 (182.4) | -5.9 | 34.4 | — | +3300 | — | — | Basic RNP1 |
| 003 | TF | PAULO | — | 207 (201.0) | -5.9 | 5.2 | — | +2000 | — | — | Basic RNP1 |

PINNE NORTH ARRIVAL

From PINNE, to LILLY at or above 3000FT.

| 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 | PINNE | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | LILLY | — | 232 (226.2) | -5.9 | 18.4 | — | +3000 | — | — | Basic RNP1 |

PINNE EAST ARRIVAL

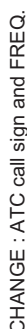
From PINNE, to WOODS at or above 3300FT, to PAULO at or above 2000FT.

| 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 | PINNE | — | — | -5.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | WOODS | — | 207 (201.1) | -5.9 | 15.3 | — | +3300 | — | — | Basic RNP1 |
| 003 | TF | PAULO | — | 207 (201.0) | -5.9 | 5.2 | — | +2000 | — | — | Basic RNP1 |

CHANGE: PROC course FM HACHA to LILLY.

RJKB / OKIERABU

VOR Z RWY04



INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR Y RWY04



CHANGE : ATC call sign and FREQ.

| MINIMA | | THR elev. 98 | AD elev. 88 |
|--------|-----------|--------------|-------------|
| CAT | CIRCLING | | VIS |
| | MDA(H) | CMV | MDA(H) |
| A | 490 (402) | 1500 | 500 (412) |
| B | 510 (422) | | 540 (452) |
| C | 540 (452) | 2000 | 2400 |
| D | — | — | — |

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

RJKB / OKIERABU

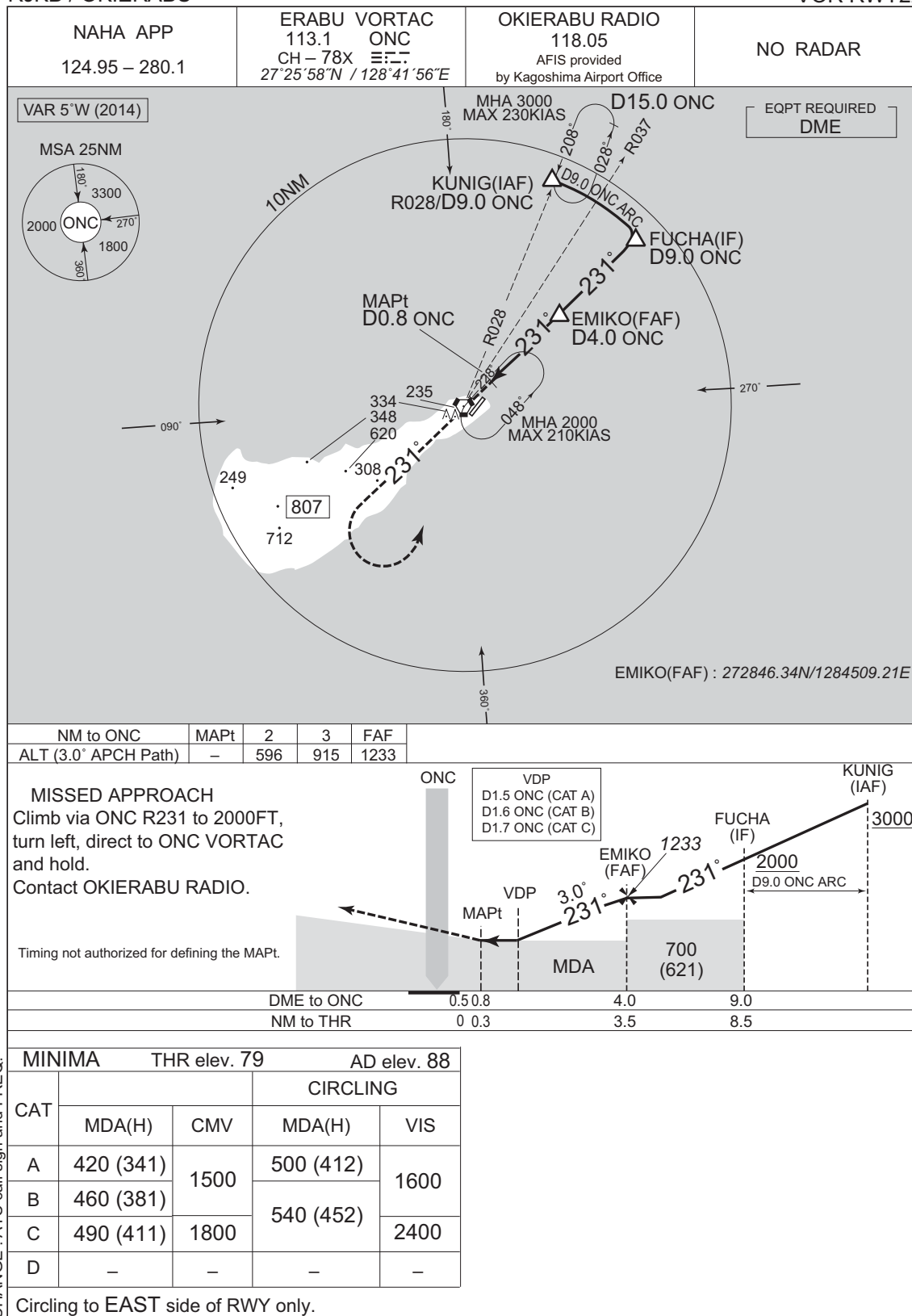
RNP RWY04



INSTRUMENT APPROACH CHART

RJKB / OKIERABU

VOR RWY22



INSTRUMENT APPROACH CHART





| Call sign | BRG / DIST from ARP | Remarks |
|--------------|---------------------|--------------------|
| 10NM N | 000°T / 10.0NM | 海上 Over the sea |
| 10NM NE | 045°T / 10.0NM | 海上 Over the sea |
| 田皆 Tamina | 260°T / 9.2NM | 岬 Cape |
| 10NM SW | 225°T / 10.0NM | 海上 Over the sea |



RJKB / OKIERABU

Minimum Vectoring Altitude CHART

