

RJKA / AMAMI

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

RURIK TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6°W (2021)



RURIK TWO DEPARTURE

RWY03 : Climb on HDG032° at or above 500FT, direct to RURIK at or above 7000FT.

RWY21 : Climb on HDG212° at or above 500FT, turn left direct to KA102 at or above 4000FT, to RURIK at or above 7000FT.

NOTE RWY21 : 5.0% climb gradient required up to 500FT.

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

RURIK TWO DEPARTURE

RWY 03

| 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 | — | — | 032 (025.8) | -6.2 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | RURIK | — | — | -6.2 | — | — | +7000 | — | — | Basic RNP1 |

RWY 21

| 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 | — | — | 212 (205.8) | -6.2 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA102 | — | — | -6.2 | — | L | +4000 | — | — | Basic RNP1 |
| 003 | TF | RURIK | — | 028 (022.2) | -6.2 | 53.2 | — | +7000 | — | — | Basic RNP1 |

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

USAGI EAST TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 6°W (2021)



USAGI EAST TWO DEPARTURE

RWY03 : Climb on HDG032° at or above 500FT, turn right direct to KA302 at or above 5000FT, to POMAS at or above 6000FT.

RWY21 : Climb on HDG212° at or above 500FT, turn left direct to KA102 at or above 4000FT, to KA103 at or above 5000FT, to POMAS at or above 6000FT.

NOTE RWY21 : 5.0% climb gradient required up to 500FT.

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

USAGI EAST TWO DEPARTURE

RWY 03

| 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 | — | — | 032 (025.8) | -6.2 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA302 | — | — | -6.2 | — | R | +5000 | — | — | Basic RNP1 |
| 003 | TF | POMAS | — | 095 (088.7) | -6.2 | 6.7 | — | +6000 | — | — | Basic RNP1 |

RWY 21

| 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 | — | — | 212 (205.8) | -6.2 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA102 | — | — | -6.2 | — | L | +4000 | — | — | Basic RNP1 |
| 003 | TF | KA103 | — | 091 (084.8) | -6.2 | 11.1 | — | +5000 | — | — | Basic RNP1 |
| 004 | TF | POMAS | — | 091 (084.9) | -6.2 | 5.5 | — | +6000 | — | — | Basic RNP1 |

CHANGE : VAR.

RJKA / AMAMI

RNAV SID and TRANSITION

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID and TRANSITION

YUWAN THREE DEPARTURE

RWY 03

| 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 | — | — | 032 (025.8) | -6.2 | — | — | +800 | — | — | Basic RNP1 |
| 002 | DF | KA301 | — | — | -6.2 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | YUWAN | — | 237 (231.2) | -6.2 | 15.0 | — | +4000 | — | — | Basic RNP1 |

RWY 21

| 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 | — | — | 212 (205.8) | -6.2 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA101 | — | — | -6.2 | — | — | — | — | — | Basic RNP1 |
| 003 | TF | YUWAN | — | 234 (228.1) | -6.2 | 15.0 | — | +4000 | — | — | Basic RNP1 |

PINNE 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 | YUWAN | — | — | -6.2 | — | — | +4000 | — | — | Basic RNP1 |
| 002 | TF | PINNE | — | 228 (221.9) | -6.2 | 29.3 | — | — | — | — | Basic RNP1 |

ERABU 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 | YUWAN | — | — | -6.2 | — | — | +4000 | — | — | Basic RNP1 |
| 002 | TF | ONC | — | 228 (221.9) | -6.2 | 60.6 | — | — | — | — | Basic RNP1 |

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

MUCHA ONE DEPARTURE

Basic RNP1

Note GNSS required.



MUCHA ONE DEPARTURE

RWY03 : Climb on HDG032° at or above 500FT, turn right direct to MUCHA at or above 3000FT.

RWY21 : Climb on HDG212° at or above 500FT, turn left direct to MUCHA at or above 3000FT.

MUCHA ONE DEPARTURE

RWY03

| 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 | - | - | 032 (025.8) | -6.2 | - | - | +500 | - | - | Basic RNP1 |
| 002 | DF | MUCHA | - | - | -6.2 | - | R | +3000 | - | - | Basic RNP1 |

RWY21

| 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 | - | - | 212 (205.8) | -6.2 | - | - | +500 | - | - | Basic RNP1 |
| 002 | DF | MUCHA | - | - | -6.2 | - | L | +3000 | - | - | Basic RNP1 |

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

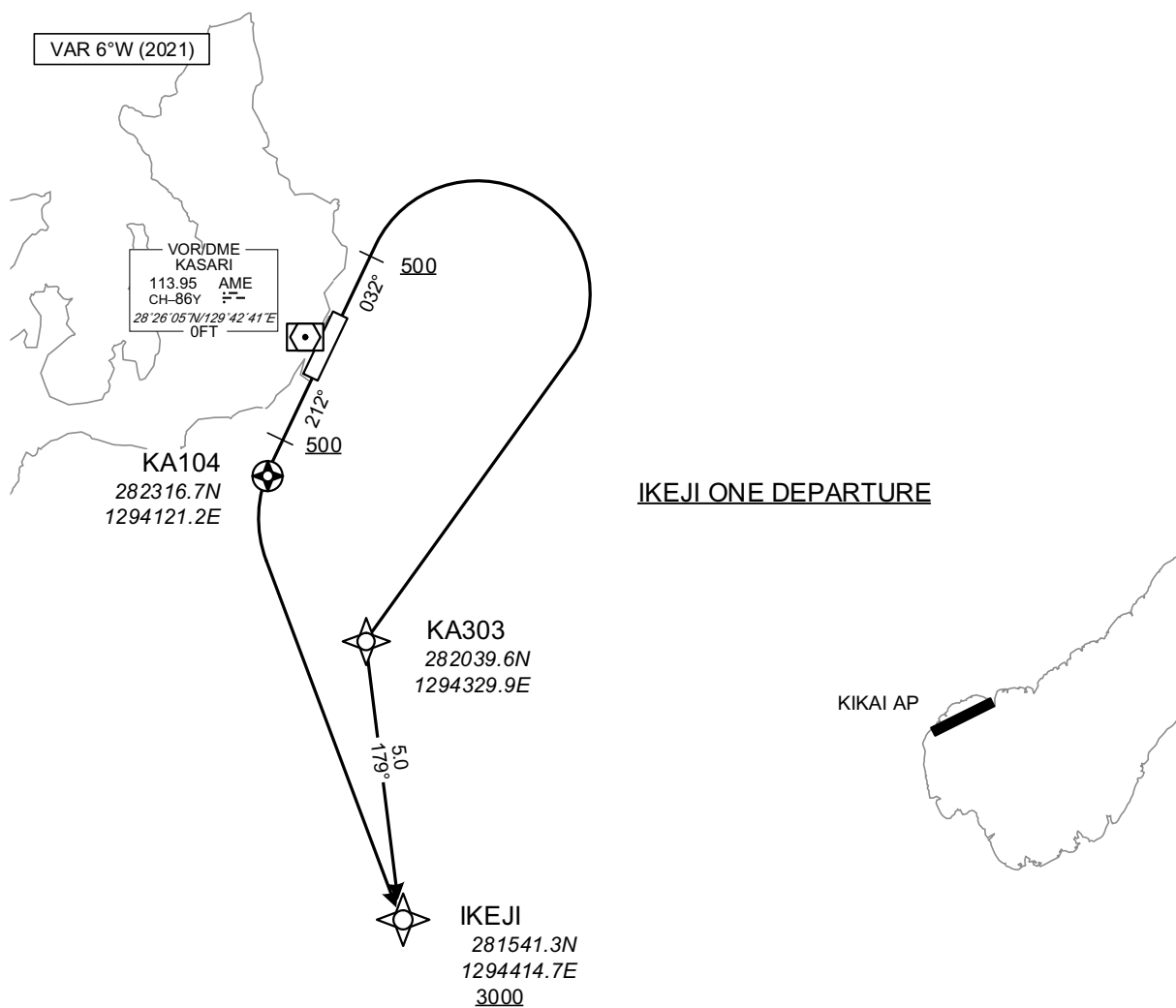
RJKA / AMAMI

RNAV SID

IKEJI ONE DEPARTURE

Basic RNP1

Note GNSS required.

IKEJI ONE DEPARTURE

RWY03 : Climb on HDG032° at or above 500FT, turn right direct to KA303, to IKEJI at or above 3000FT.

RWY21 : Climb on HDG212° at or above 500FT, direct to KA104, turn left direct to IKEJI at or above 3000FT.

NOTE RWY03 : 5.0% climb gradient required up to 500FT.

RWY21 : 5.0% climb gradient required up to 500FT.

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

IKEJI ONE DEPARTURE

RWY03

| 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 | - | - | 032 (025.8) | -6.2 | - | - | +500 | - | - | Basic RNP1 |
| 002 | DF | KA303 | - | - | -6.2 | - | R | - | - | - | Basic RNP1 |
| 003 | TF | IKEJI | - | 179 (172.5) | -6.2 | 5.0 | - | +3000 | - | - | Basic RNP1 |

RWY21

| 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 | - | - | 212 (205.8) | -6.2 | - | - | +500 | - | - | Basic RNP1 |
| 002 | DF | KA104 | Y | - | -6.2 | - | - | - | - | - | Basic RNP1 |
| 003 | DF | IKEJI | - | - | -6.2 | - | L | +3000 | - | - | Basic RNP1 |

CHANGE : VAR.

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

SID

PINNE FIVE DEPARTURE

RWY 03 : Climb RWY HDG to 700FT, turn right HDG273° to intercept and proceed...

RWY 21 : Climb RWY HDG to AME 3.0DME, turn right,...

... via AME R228 to PINNE.

Cross PINNE at or above 6000FT.

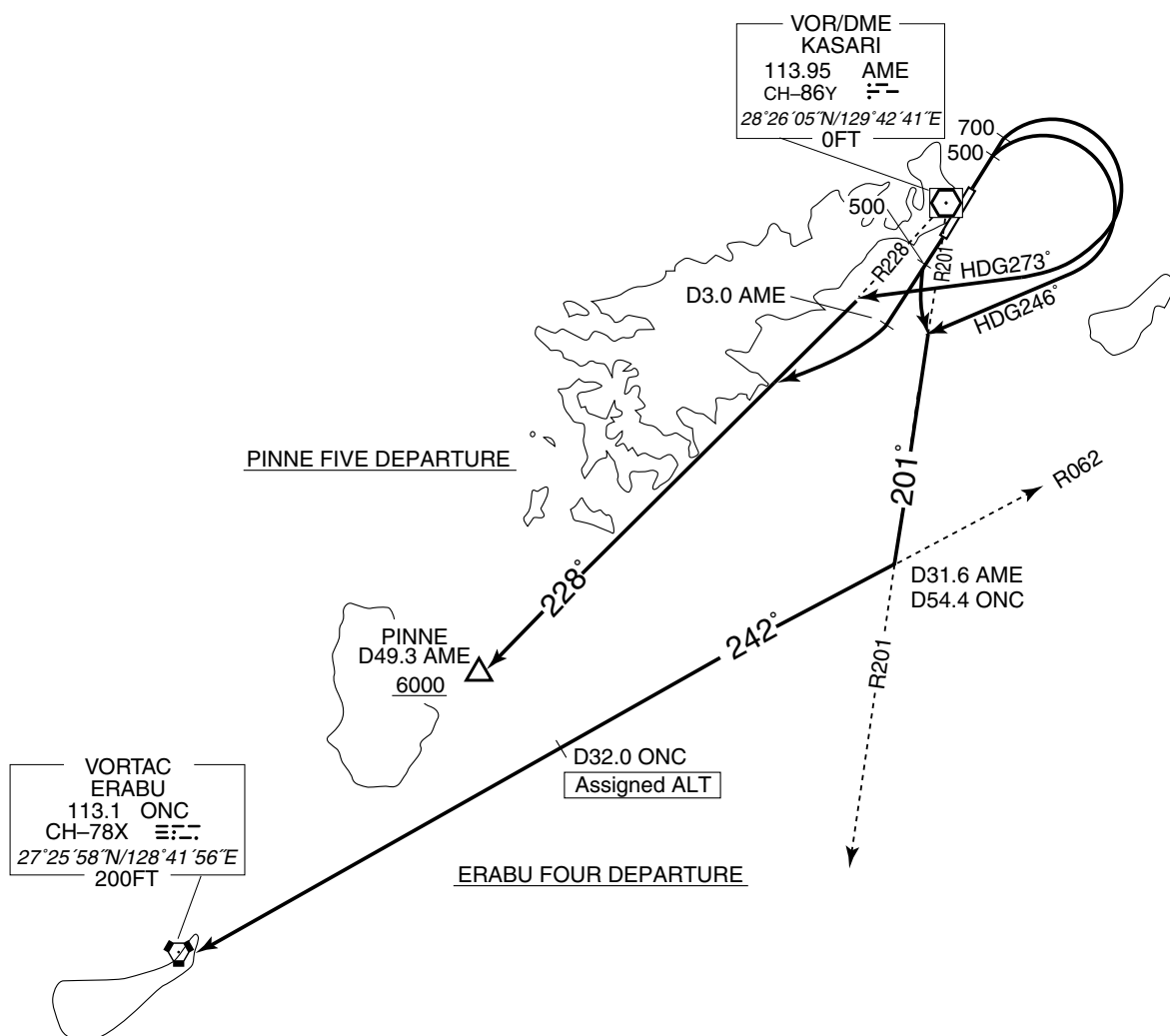
ERABU FOUR DEPARTURE

RWY 03 : Climb RWY HDG to 500FT, turn right HDG246° to intercept and proceed...

RWY 21 : Climb RWY HDG to 500FT, turn left,...

... via AME R201, via ONC R062 to ONC VORTAC.

Cross ONC R062/32.0DME at assigned altitude.



STANDARD DEPARTURE CHART -INSTRUMENT

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SID

KASARI REVERSAL TWO DEPARTURE

RWY03 : Climb RWY HDG to 1000FT, turn right,...

RWY21 : Climb RWY HDG to 1000FT, turn left,...

...direct to AME VOR/DME. Cross AME VOR/DME at or above 3000FT.

POMAS FOUR DEPARTURE

RWY03 : Climb RWY HDG to 500FT, turn right HDG130°...

RWY21 : Climb RWY HDG to 500FT, turn left HDG040°...

... to intercept and proceed via AME R085 to POMAS.

Cross POMAS at or above 6000FT.



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STANDARD ARRIVAL CHART-INSTRUMENT

RJKA / AMAMI

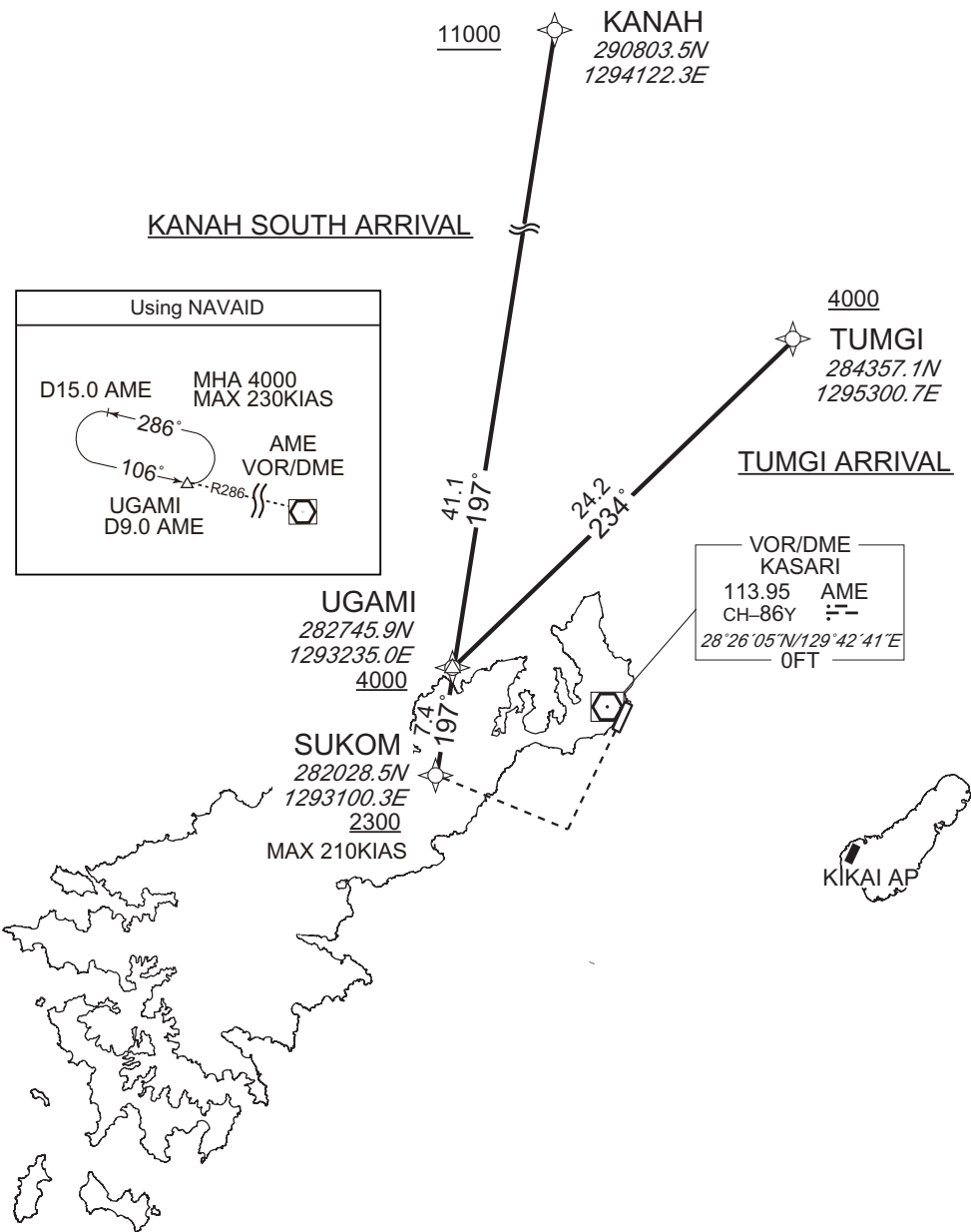
RNAV STAR RWY03

KANAH SOUTH ARRIVAL / TUMGI ARRIVAL

Basic RNP1

Note GNSS required.

VAR 6°W (2021)



STANDARD ARRIVAL CHART-INSTRUMENT

RJKA / AMAMI

RNAV STAR RWY03

KANAH SOUTH ARRIVAL

From KANAH at or above 11000FT, to UGAMI at or above 4000FT, to SUKOM at or above 2300FT.

| 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 | KANAH | — | — | -6.2 | — | — | +11000 | — | — | Basic RNP1 |
| 002 | TF | UGAMI | — | 197 (190.9) | -6.2 | 41.1 | — | +4000 | — | — | Basic RNP1 |
| 003 | TF | SUKOM | — | 197 (190.8) | -6.2 | 7.4 | — | +2300 | -210 | — | Basic RNP1 |

TUMGI ARRIVAL

From TUMGI at or above 4000FT, to UGAMI at or above 4000FT, to SUKOM at or above 2300FT.

| 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 | TUMGI | — | — | -6.2 | — | — | +4000 | — | — | Basic RNP1 |
| 002 | TF | UGAMI | — | 234 (228.0) | -6.2 | 24.2 | — | +4000 | — | — | Basic RNP1 |
| 003 | TF | SUKOM | — | 197 (190.8) | -6.2 | 7.4 | — | +2300 | -210 | — | Basic RNP1 |

CHANGE : VAR.

STANDARD ARRIVAL CHART-INSTRUMENT



STANDARD ARRIVAL CHART-INSTRUMENT

RJKA / AMAMI

RNAV STAR RWY21

KANAH NORTH ARRIVAL

From KANAH at or above 11000FT, to KYORA at or above 3500FT.

| 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 | KANAH | — | — | -6.2 | — | — | +11000 | — | — | Basic RNP1 |
| 002 | TF | KYORA | — | 185 (178.6) | -6.2 | 30.1 | — | +3500 | — | — | Basic RNP1 |

YUWAN NORTH ARRIVAL

From YUWAN, to KYORA at or above 3500FT.

| 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 | YUWAN | — | — | -6.2 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | KYORA | — | 032 (025.6) | -6.2 | 29.8 | — | +3500 | — | — | Basic RNP1 |

CHANGE : VAR. PROC course.

INSTRUMENT APPROACH CHART

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ILS Z or LOC Z RWY03

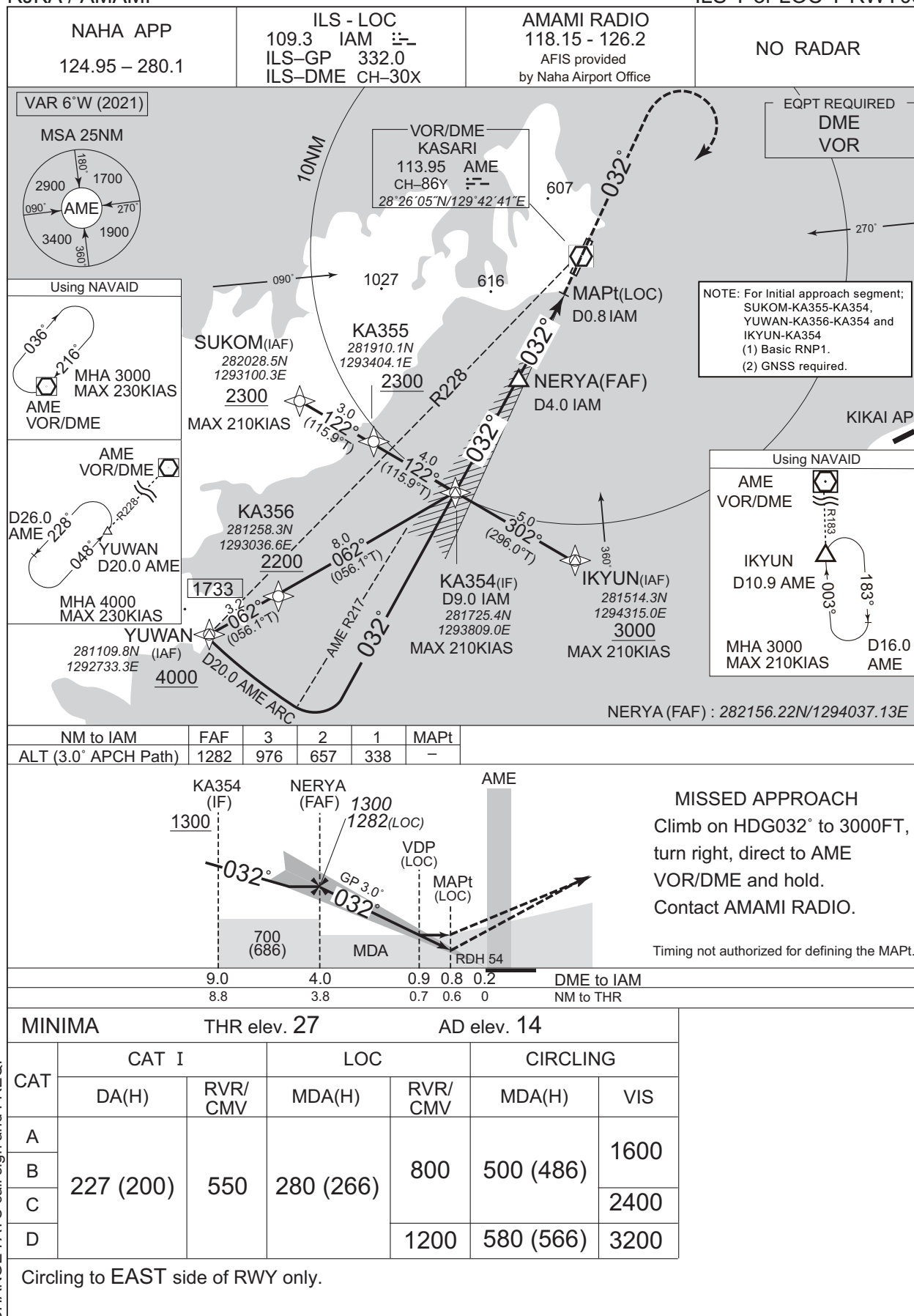


CHANGE : ATC call sign and FREQ.

INSTRUMENT APPROACH CHART

RJKA / AMAMI

ILS Y or LOC Y RWY03

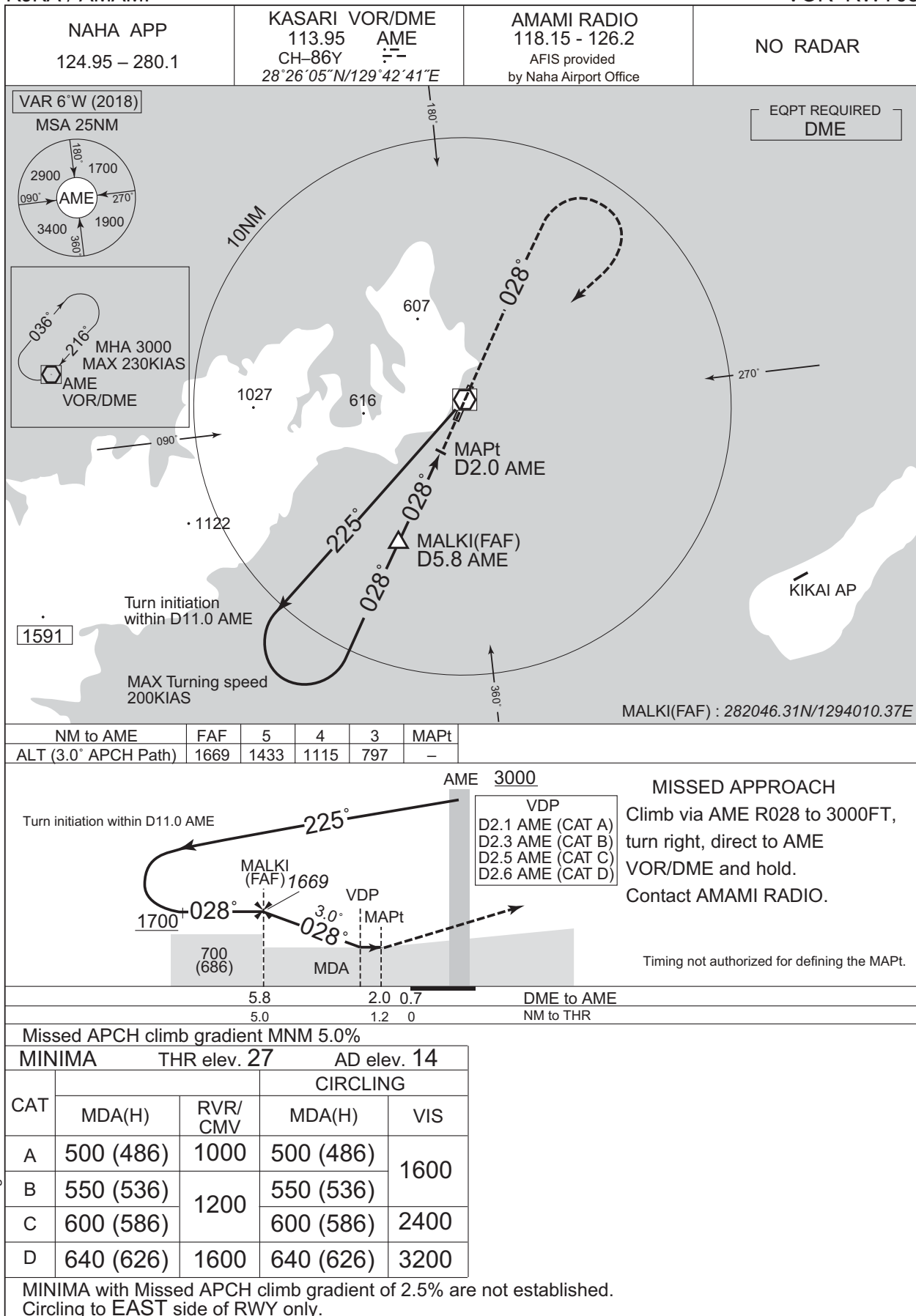


CHANGE : ATC call sign and FREQ.

INSTRUMENT APPROACH CHART

RJKA / AMAMI

VOR RWY03



CHANGE : ATC call sign and FREQ.

INSTRUMENT APPROACH CHART

RJKA / AMAMI

VOR RWY21



CHANGE : ATC call sign and FREQ.

RJKA / AMAMI

RNP Z RWY21



Figure 1-10 is a profile view of a flight path. The path starts at THR (0), goes up to AME (RDH 50), then down to KA151 (MAPt) at 0.7. From KA151, it goes up to VDP (LNAV) at 1.1NM to MAPt, then down to MDA (700 (686)) at 5.2. From MDA, it goes up to HABUH (FAF) at 5.2, then down to IMORE (IF) at 10.2, and finally up to 1200. The path is labeled with 3.00° and 212°.

Missed APCH climb gradient MNM 5.0%

| MINIMA | | THR elev. 14 | | AD elev. 14 | | |
|--------|-----------|--------------|-----------|-------------|-----------|------|
| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
| | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | 600 (586) | 1500 | 600 (586) | 1500 | 600 (586) | 1600 |
| B | | 1800 | | 1800 | | 2400 |
| C | | | | | | |
| D | | | | | | |

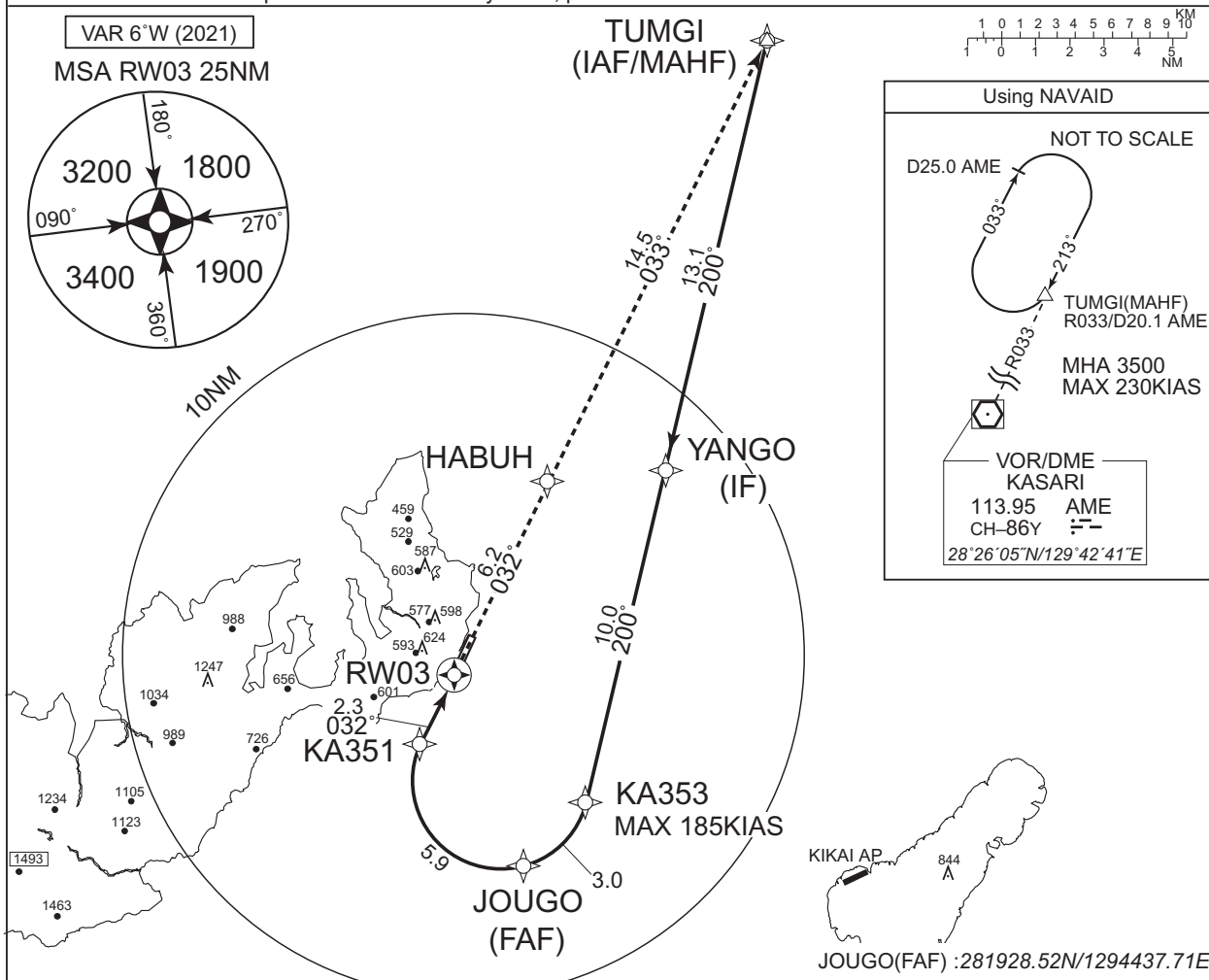
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to EAST side of RWY only.

RJKA / AMAMI

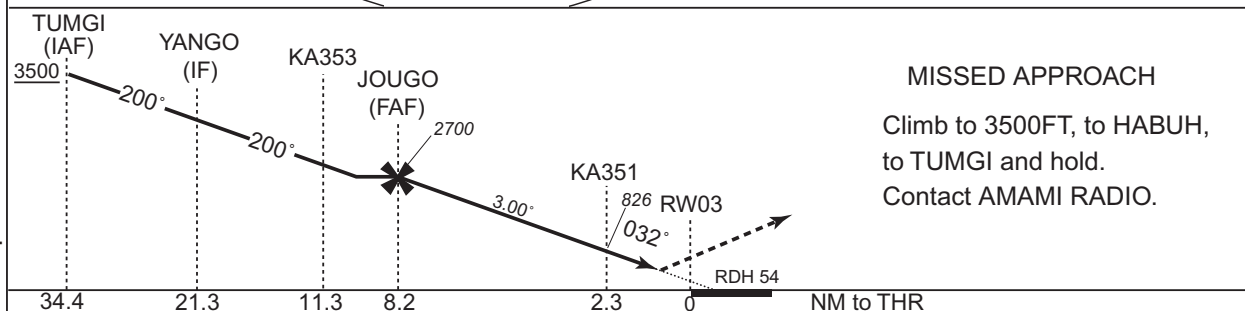
RNP RWY03(AR)

| | | | |
|----------------------------|-----------------------|--------------------------------------------------------------------------|----------|
| NAHA APP 124.95 – 280.1 | RNP AR RF required | AMAMI RADIO 118.15 - 126.2 AFIS provided by Naha Airport Office | NO RADAR |
|----------------------------|-----------------------|--------------------------------------------------------------------------|----------|

For uncompensated Baro-VNAV systems, procedure not authorized below 0°C / above 45°C



CHANGE:PROC renamed. Requirement for RNP.



MISSED APPROACH

Climb to 3500FT, to HABUH,
to TUMGI and hold.
Contact AMAMI RADIO.

| | | | | |
|-------------------------------------|----------|---------|----------|---------|
| Missed APCH climb gradient MNM 5.0% | | | | |
| MINIMA THR elev. 27 AD elev. 14 | | | | |
| CAT | RNP 0.13 | | RNP 0.30 | |
| | DA(H) | RVR/CMV | DA(H) | RVR/CMV |
| A | — | — | — | — |
| B | | | | |
| C | 327(300) | 1000 | 554(527) | 1200 |
| D | | 1400 | | 1600 |

MINIMA with Missed APCH climb gradient of 2.5% are not established.

Authorization Required

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNP RWY03(AR)

Coding Table

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/RDH (°/FT) | RNP Value |
|---------------|------------------------------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------|
| 001 | IF | TUMGI | — | — | -6.2 | — | — | +3500 | — | — | — |
| 002 | TF | YANGO | — | 200 (193.3) | -6.2 | 13.1 | — | — | — | — | 1.0 |
| 003 | TF | KA353 | — | 200 (193.3) | -6.2 | 10.0 | — | +2700 | -185 | — | 1.0 |
| 004 | RF Center: KARF1 r=2.65NM | JOUGO | — | — | -6.2 | 3.0 | R | 2700 | — | — | 1.0 |
| 005 | RF Center: KARF1 r=2.65NM | KA351 | — | — | -6.2 | 5.9 | R | 826 | — | -3.00 | 0.13 0.30 |
| 006 | TF | RW03 | Y | 032 (025.7) | -6.2 | 2.3 | — | 81 | — | -3.00/54 | 0.13 0.30 |
| 007 | TF | HABUH | — | 032 (025.7) | -6.2 | 6.2 | — | — | — | — | 1.0 |
| 008 | TF | TUMGI | — | 033 (026.7) | -6.2 | 14.5 | — | 3500 | — | — | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|------------------------|--------------------------|------------------------|
| TUMGI | 284357.05N/1295300.74E | KARF1 | 282205.14N/1294402.59E |
| YANGO | 283113.92N/1294935.29E | | |
| KA353 | 282128.37N/1294658.25E | | |
| JOUGO | 281928.52N/1294437.71E | | |
| KA351 | 282314.74N/1294120.10E | | |
| RW03 | 282521.39N/1294229.46E | | |
| HABUH | 283058.10N/1294534.11E | | |

CHANGE:PROC renamed.

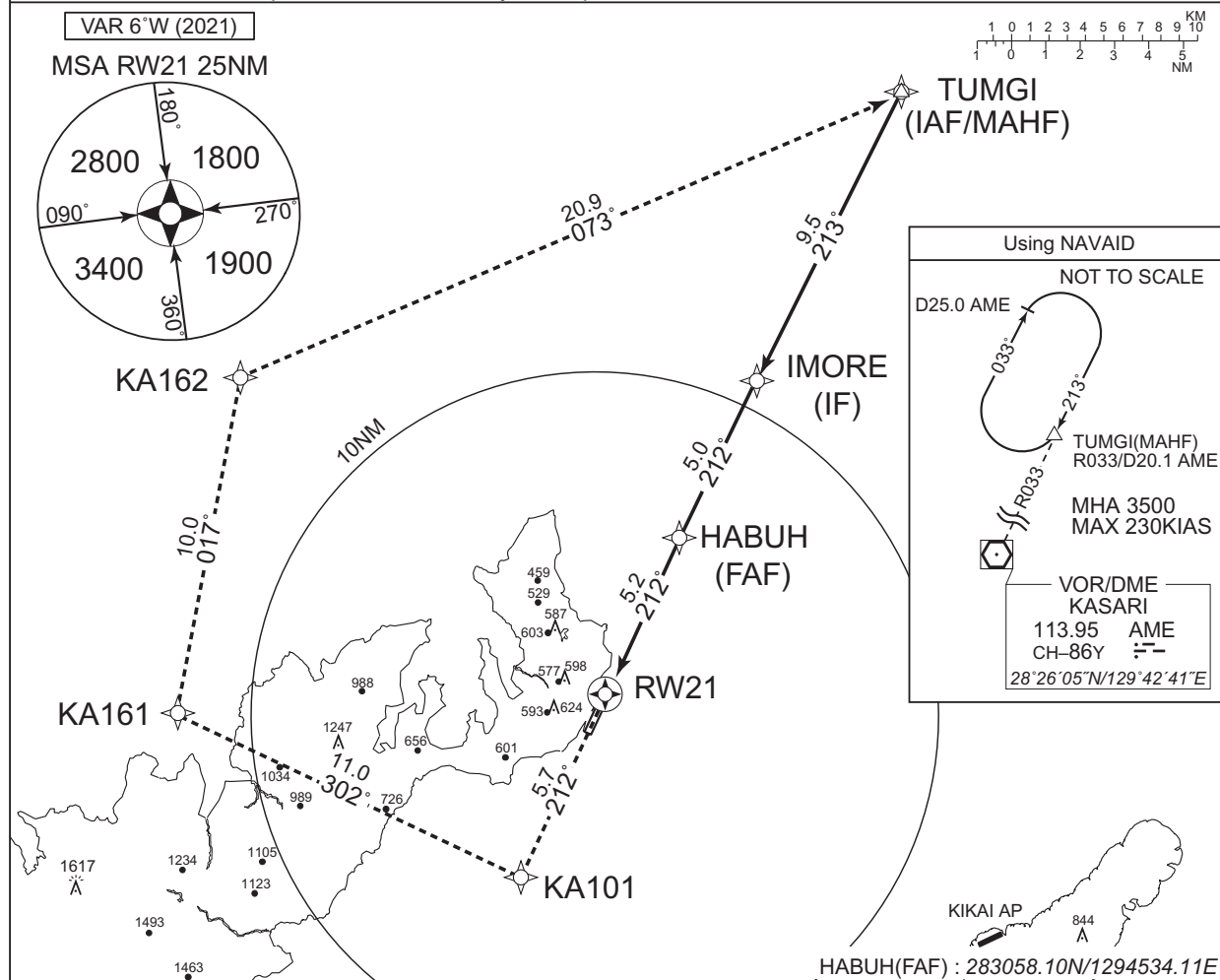
INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNP Y RWY21(AR)

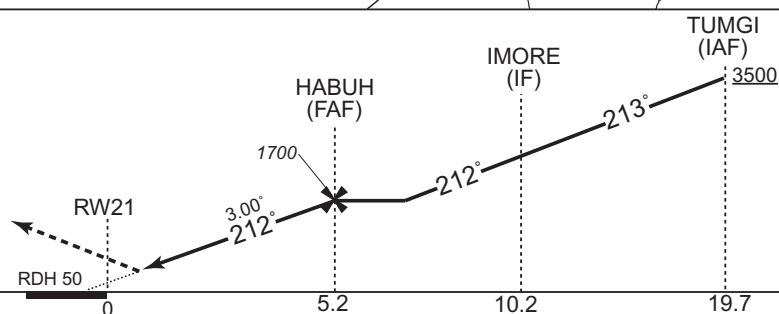
| | | | |
|----------------------------|--------|--------------------------------------------------------------------------|----------|
| NAHA APP 124.95 – 280.1 | RNP AR | AMAMI RADIO 118.15 - 126.2 AFIS provided by Naha Airport Office | NO RADAR |
|----------------------------|--------|--------------------------------------------------------------------------|----------|

For uncompensated Baro-VNAV systems, procedure not authorized below 0°C/ above 45°C



MISSED APPROACH

Climb to 3500FT, to KA101,
to KA161, to KA162, to
TUMGI and hold.
Contact AMAMI RADIO.



NM to THR

Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 14 AD elev. 14

| CAT | RNP 0.14 | | RNP 0.30 | |
|-----|----------|------|----------|------|
| | DA(H) | CMV | DA(H) | CMV |
| A | — | — | — | — |
| B | — | — | — | — |
| C | 325(311) | 1600 | 528(514) | 1800 |
| D | | 1800 | | 2000 |

Authorization Required

MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE:PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNP Y RWY21(AR)

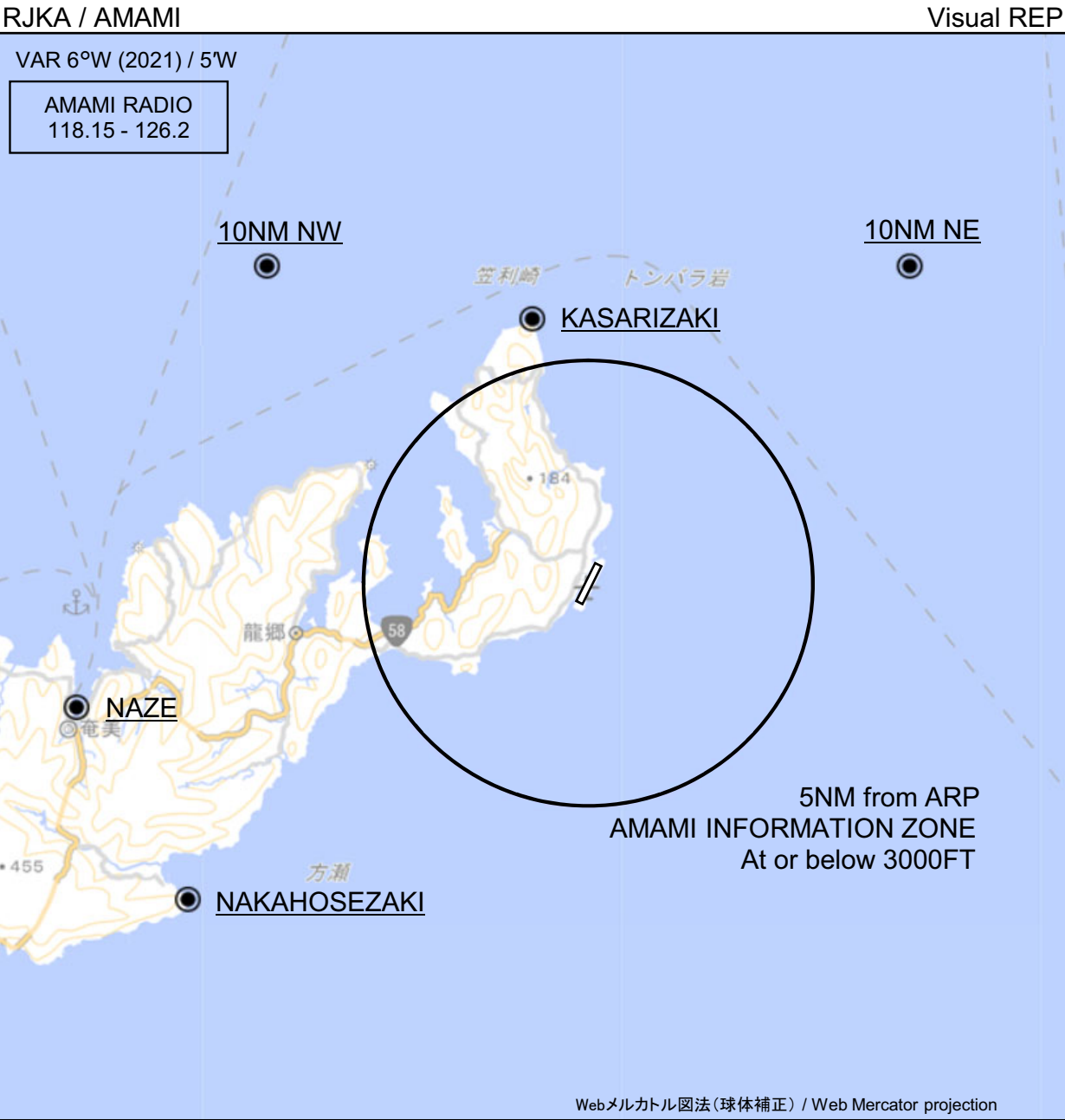
Coding Table

| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/ RDH (°/FT) | RNP Value |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|-----------------|--------------|
| 001 | IF | TUMGI | — | — | -6.2 | — | — | +3500 | — | — | — |
| 002 | TF | IMORE | — | 213 (207.2) | -6.2 | 9.5 | — | — | — | — | 1.0 |
| 003 | TF | HABUH | — | 212 (205.8) | -6.2 | 5.0 | — | 1700 | — | — | 1.0 |
| 004 | TF | RW21 | Y | 212 (205.7) | -6.2 | 5.2 | — | 64 | — | -3.00/50 | 0.14 0.30 |
| 005 | TF | KA101 | — | 212 (205.7) | -6.2 | 5.7 | — | — | — | — | 1.0 |
| 006 | TF | KA161 | — | 302 (295.9) | -6.2 | 11.0 | — | — | — | — | 1.0 |
| 007 | TF | KA162 | — | 017 (010.7) | -6.2 | 10.0 | — | — | — | — | 1.0 |
| 008 | TF | TUMGI | — | 073 (067.1) | -6.2 | 20.9 | — | 3500 | — | — | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| TUMGI | 284357.05N/1295300.74E |
| IMORE | 283528.82N/1294802.84E |
| HABUH | 283058.10N/1294534.11E |
| RW21 | 282619.79N/1294301.46E |
| KA101 | 282112.20N/1294013.10E |
| KA161 | 282600.04N/1292858.96E |
| KA162 | 283551.31N/1293105.90E |

CHANGE:PROC renamed.



※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 : Map updated. BRG/DIST from ARP.

| Call sign | BRG / DIST from ARP | Remarks |
|----------------------|---------------------|--------------------|
| 10NM NE | 045°T / 10.0NM | 海上 Over the sea |
| 10NM NW | 315°T / 10.0NM | 海上 Over the sea |
| 笠利崎 Kasarizaki | 348°T / 6.0NM | 灯台 Lighthouse |
| 名瀬 Naze | 256°T / 11.7NM | 港 Harbor |
| 仲干瀬崎 Nakahosezaki | 231°T / 11.4NM | 岬 Cape |

RJKA / AMAMI

Minimum Vectoring Altitude CHART



CENTER : 282551N/1294245E (ARP)