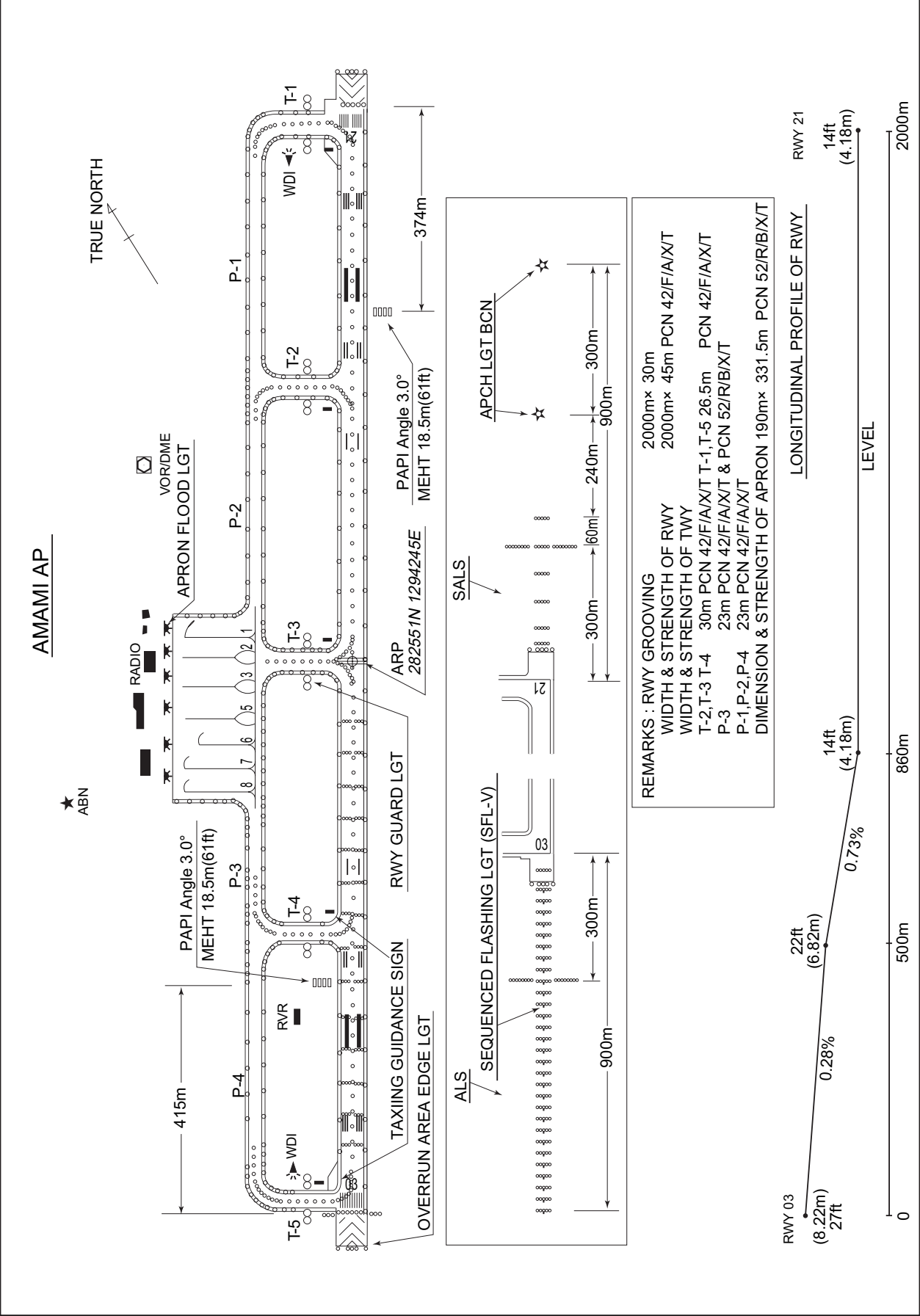
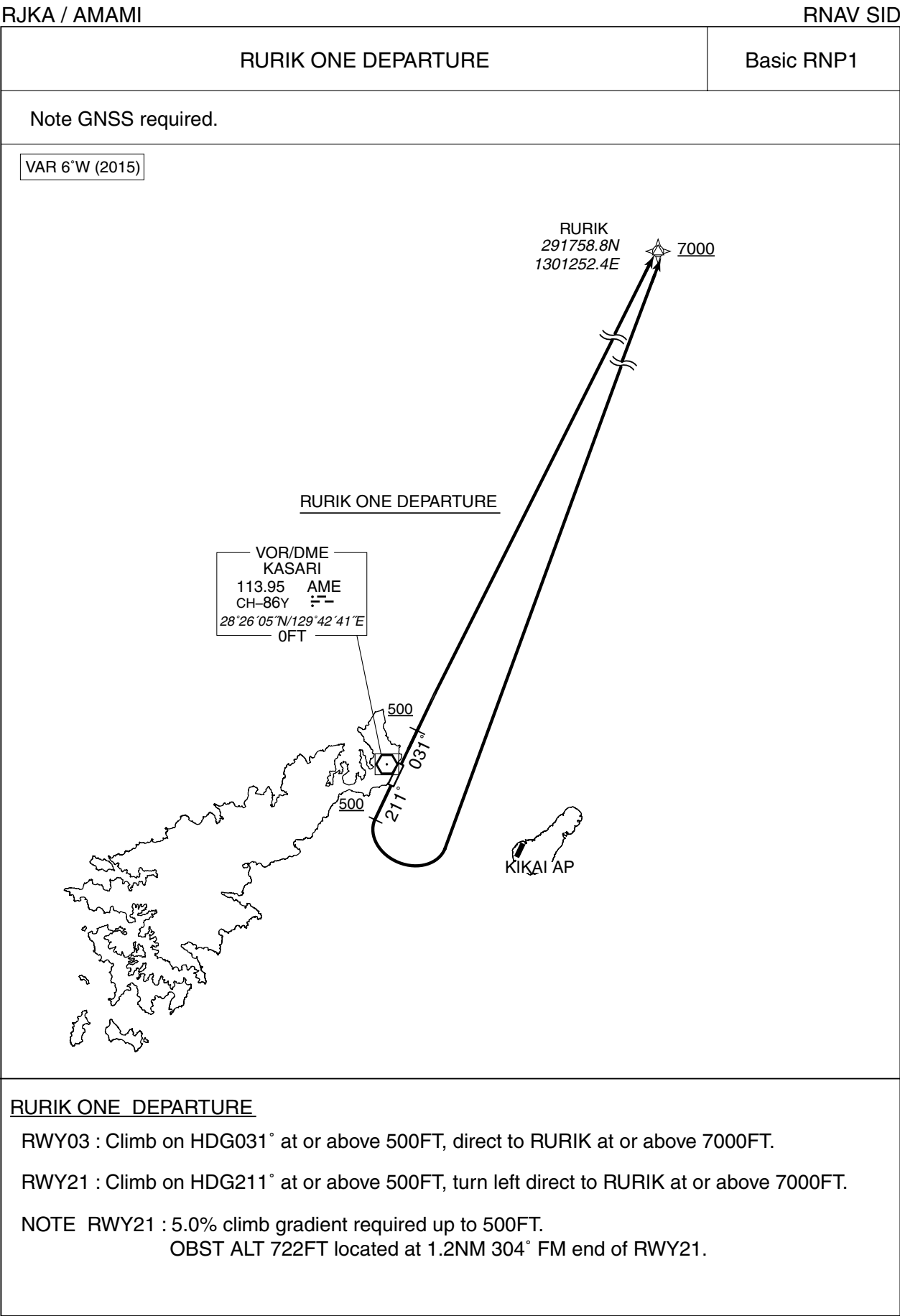


RJKA / AMAMI

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

RURIK ONE DEPARTURE

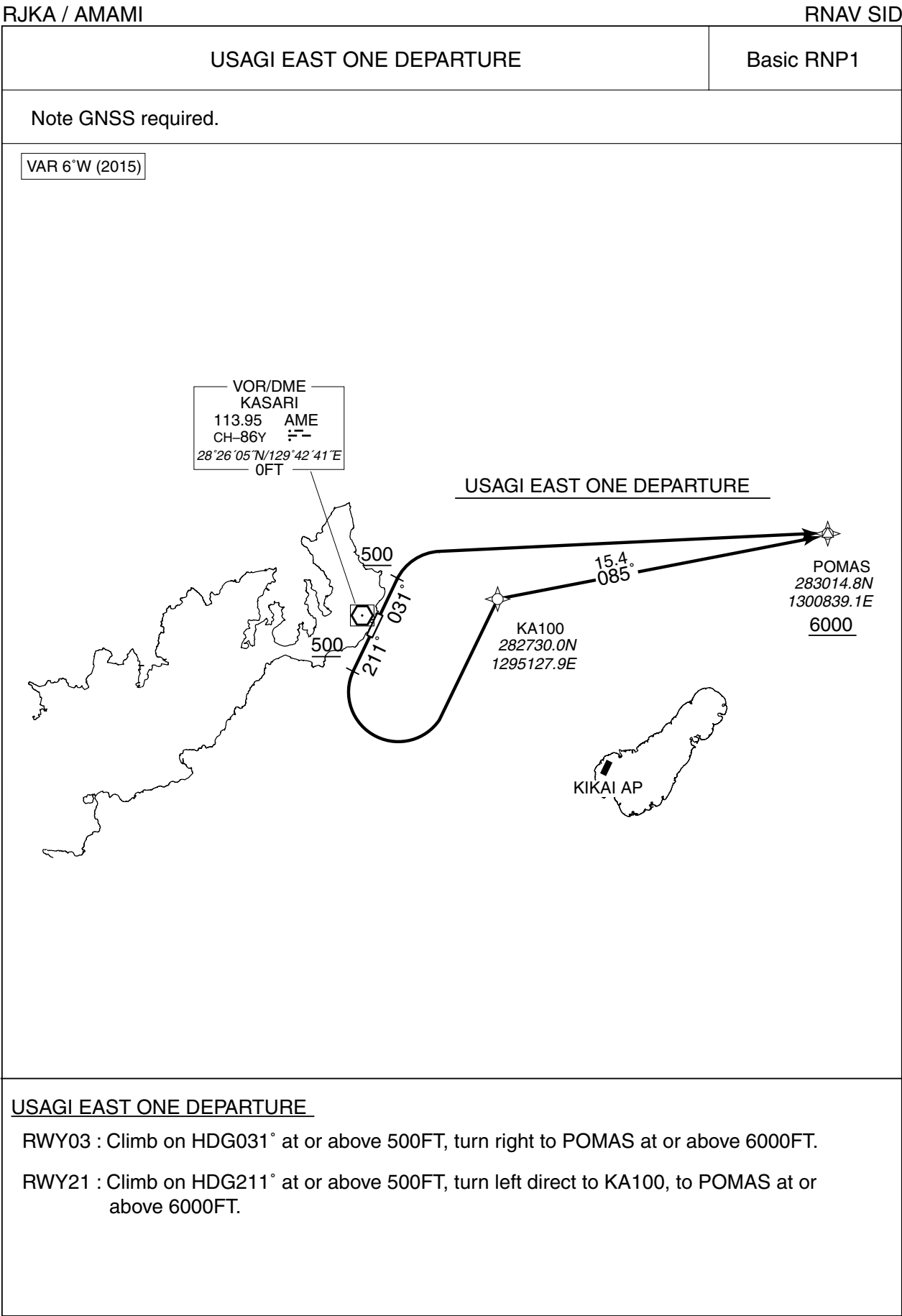
RWY 03

| 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 | — | — | 031 (025.8) | -5.7 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | RURIK | — | — | -5.7 | — | — | +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 | — | — | 211 (205.8) | -5.7 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | RURIK | — | — | -5.7 | — | L | +7000 | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID

USAGI EAST ONE 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 | — | — | 031 (025.8) | -5.7 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | POMAS | — | — | -5.7 | — | R | +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 | — | — | 211 (205.8) | -5.7 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA100 | — | — | -5.7 | — | L | — | — | — | Basic RNP1 |
| 003 | TF | POMAS | — | 085 (079.6) | -5.7 | 15.4 | — | +6000 | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID and TRANSITION



STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

RNAV SID and TRANSITION

YUWAN 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 | — | — | 031 (025.8) | -5.7 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA300 | — | — | -5.7 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | YUWAN | — | 245 (239.0) | -5.7 | 19.2 | — | +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 | — | — | 211 (205.8) | -5.7 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | KA101 | — | — | -5.7 | — | — | — | — | — | Basic RNP1 |
| 003 | TF | YUWAN | — | 234 (228.1) | -5.7 | 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 | — | — | -5.7 | — | — | +4000 | — | — | Basic RNP1 |
| 002 | TF | PINNE | — | 228 (221.9) | -5.7 | 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 | — | — | -5.7 | — | — | +4000 | — | — | Basic RNP1 |
| 002 | TF | ONC | — | 228 (221.9) | -5.7 | 60.6 | — | — | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART -INSTRUMENT

RJKA / AMAMI

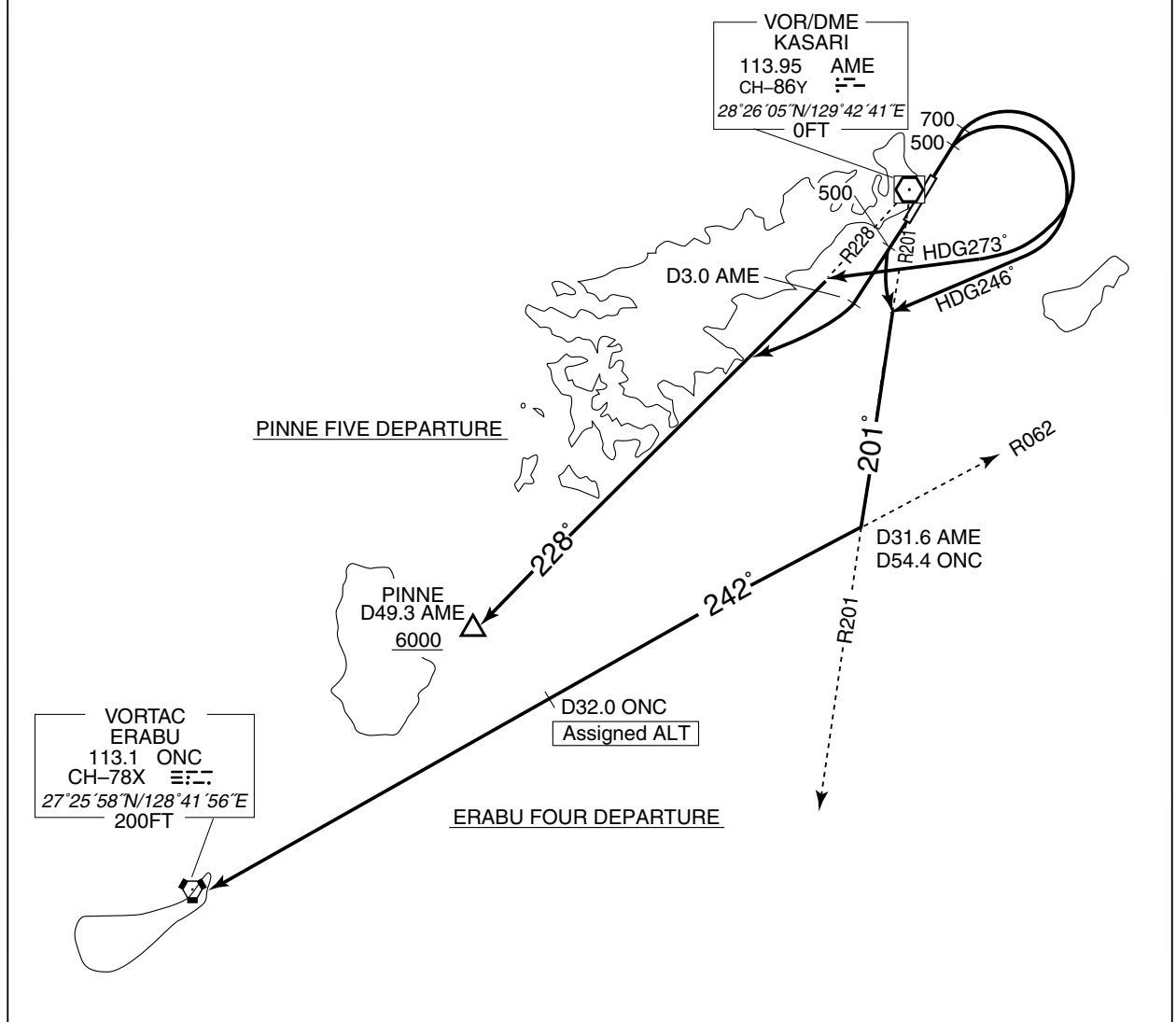
SID

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

RJKA / AMAMI

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.

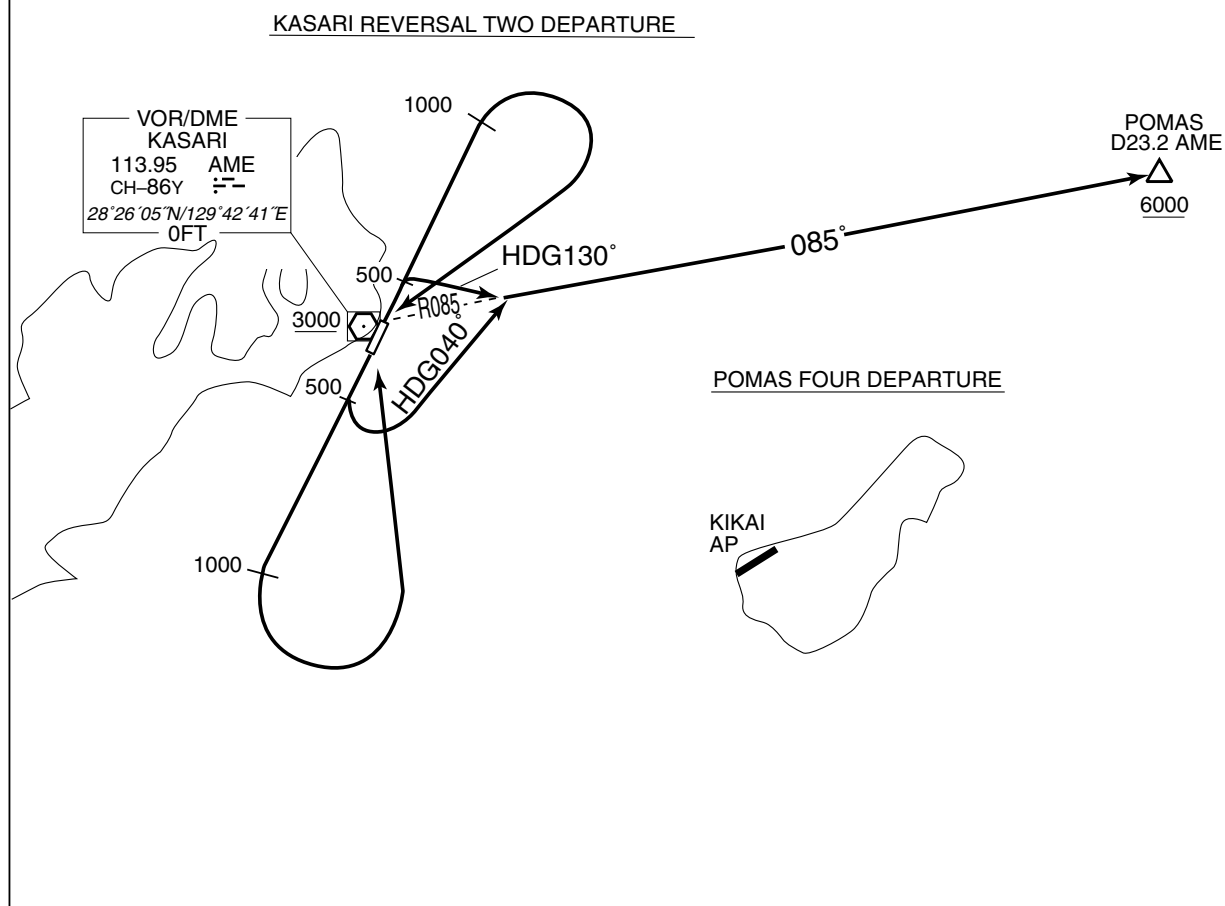
POMAS FOUR DEPARTURE

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.



STANDARD ARRIVAL CHART-INSTRUMENT

RJKA / AMAMI

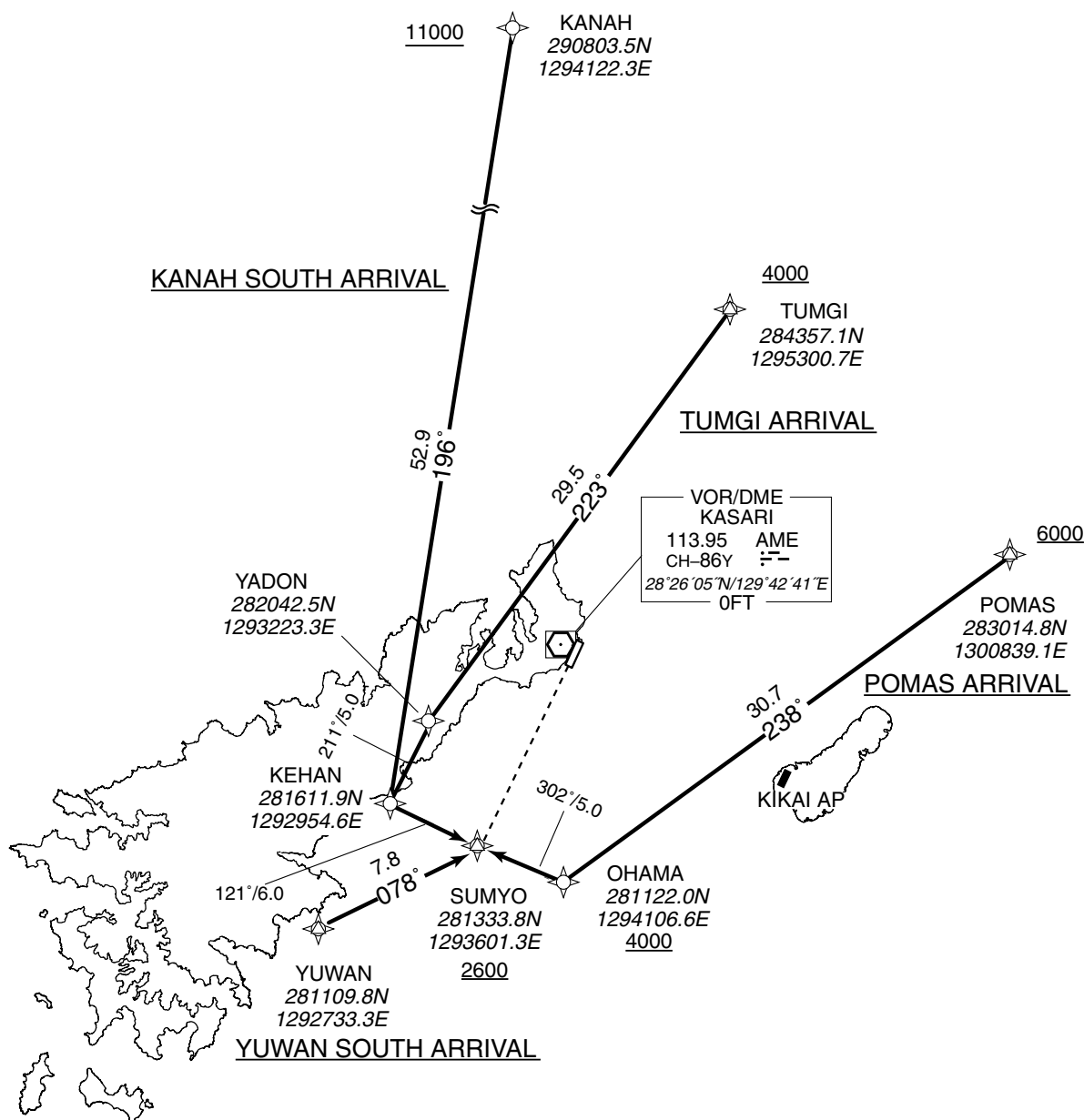
RNAV STAR RWY03

POMAS ARRIVAL / YUWAN SOUTH ARRIVAL
KANAH SOUTH ARRIVAL / TUMGI ARRIVAL

Basic RNP1

Note GNSS required.

VAR 5°W (2013)



STANDARD ARRIVAL CHART-INSTRUMENT

RJKA / AMAMI

RNAV STAR RWY03

POMAS ARRIVAL

From POMAS at or above 6000FT, to OHAMA at or above 4000FT, to SUMYO at or above 2600FT.

| 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 | POMAS | — | — | -5.4 | — | — | +6000 | — | — | Basic RNP1 |
| 002 | TF | OHAMA | — | 238 (232.2) | -5.4 | 30.7 | — | +4000 | — | — | Basic RNP1 |
| 003 | TF | SUMYO | — | 302 (296.1) | -5.4 | 5.0 | — | +2600 | — | — | Basic RNP1 |

YUWAN SOUTH ARRIVAL

From YUWAN, to SUMYO at or above 2600FT.

| 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 | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | SUMYO | — | 078 (072.1) | -5.4 | 7.8 | — | +2600 | — | — | Basic RNP1 |

KANAH SOUTH ARRIVAL

From KANAH at or above 11000FT, to KEHAN, to SUMYO at or above 2600FT.

| 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 | — | — | -5.4 | — | — | +11000 | — | — | Basic RNP1 |
| 002 | TF | KEHAN | — | 196 (191.0) | -5.4 | 52.9 | — | — | — | — | Basic RNP1 |
| 003 | TF | SUMYO | — | 121 (116.0) | -5.4 | 6.0 | — | +2600 | — | — | Basic RNP1 |

TUMGI ARRIVAL

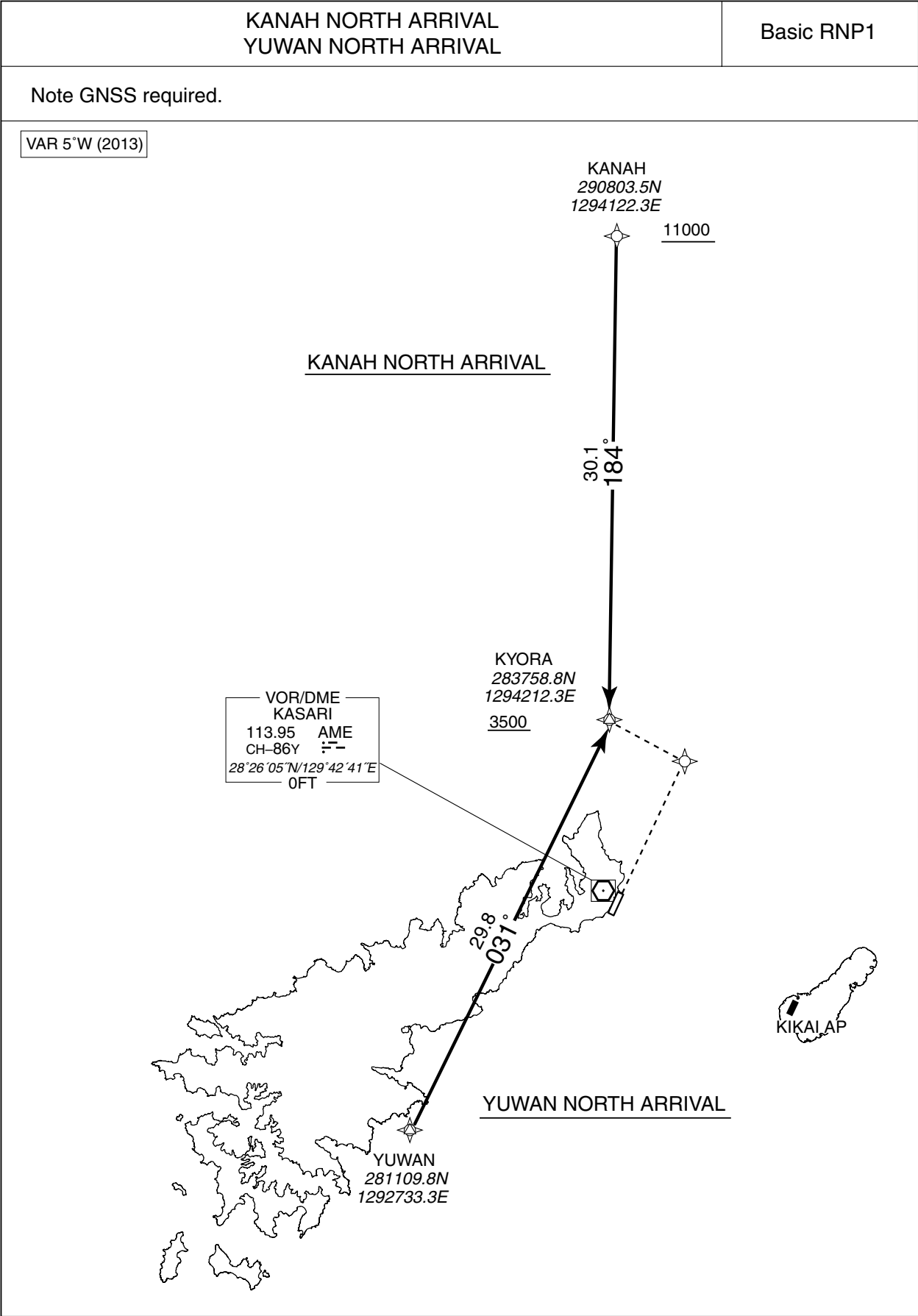
From TUMGI at or above 4000FT, to YADON, to KEHAN, to SUMYO at or above 2600FT.

| 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 | — | — | -5.4 | — | — | +4000 | — | — | Basic RNP1 |
| 002 | TF | YADON | — | 223 (218.0) | -5.4 | 29.5 | — | — | — | — | Basic RNP1 |
| 003 | TF | KEHAN | — | 211 (205.8) | -5.4 | 5.0 | — | — | — | — | Basic RNP1 |
| 004 | TF | SUMYO | — | 121 (116.0) | -5.4 | 6.0 | — | +2600 | — | — | Basic RNP1 |

STANDARD ARRIVAL CHART-INSTRUMENT

RJKA / AMAMI

RNAV STAR RWY21



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 | — | — | -5.4 | — | — | +11000 | — | — | Basic RNP1 |
| 002 | TF | KYORA | — | 184 (178.6) | -5.4 | 30.1 | — | +3500 | — | — | Basic RNP1 |

YUWAN NORTH ARRIVAL

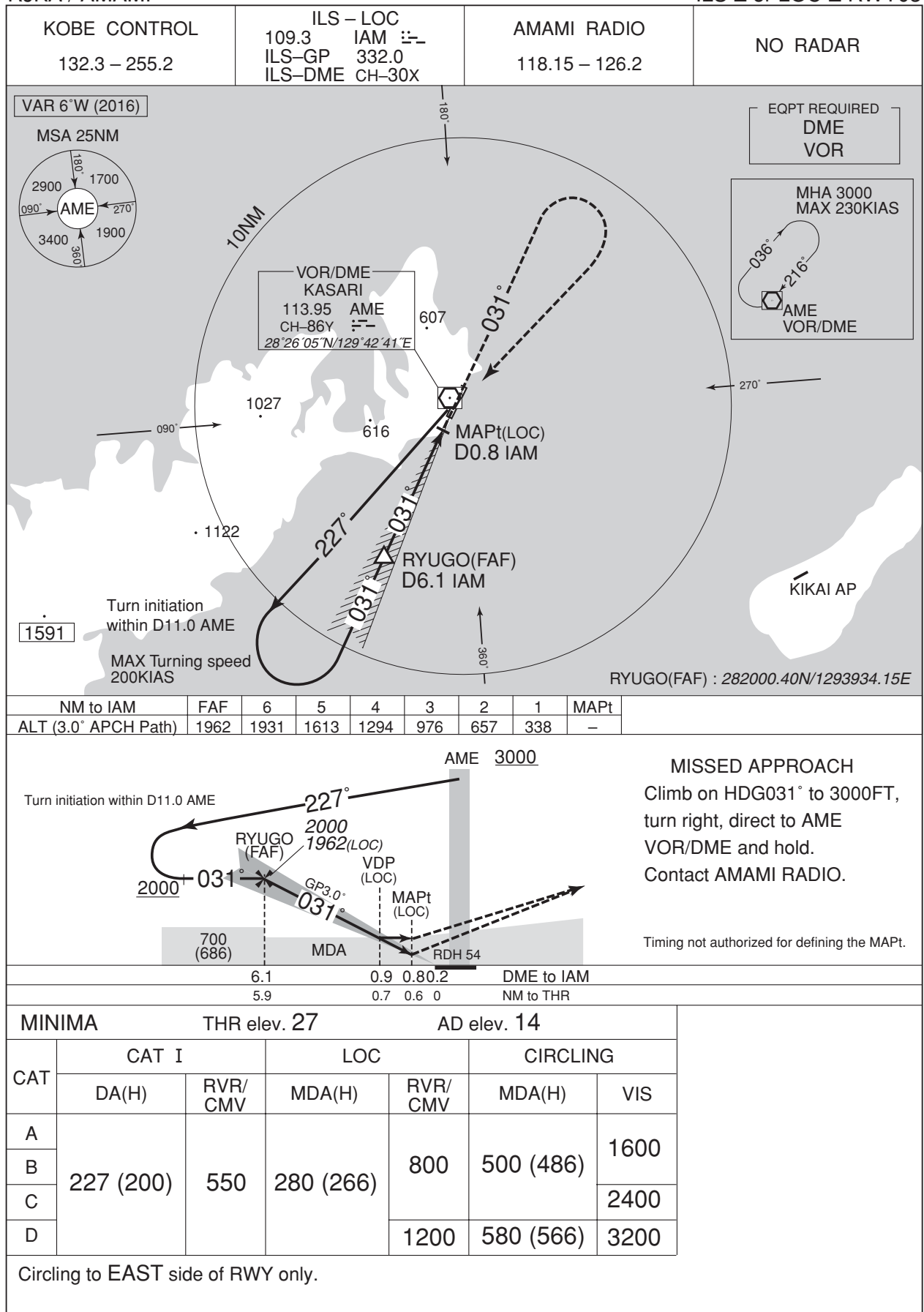
From YUWAN, to KYORA at or above 3500FT.

| 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 | — | — | -5.4 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | KYORA | — | 031 (025.6) | -5.4 | 29.8 | — | +3500 | — | — | Basic RNP1 |

INSTRUMENT APPROACH CHART

RJKA / AMAMI

ILS Z or LOC Z RWY03



CHANGE : COM

INSTRUMENT APPROACH CHART

RJKA / AMAMI

ILS Y or LOC Y RWY03



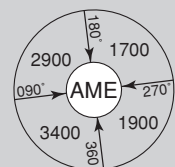
CHANGE : COM

RJKA / AMAMI

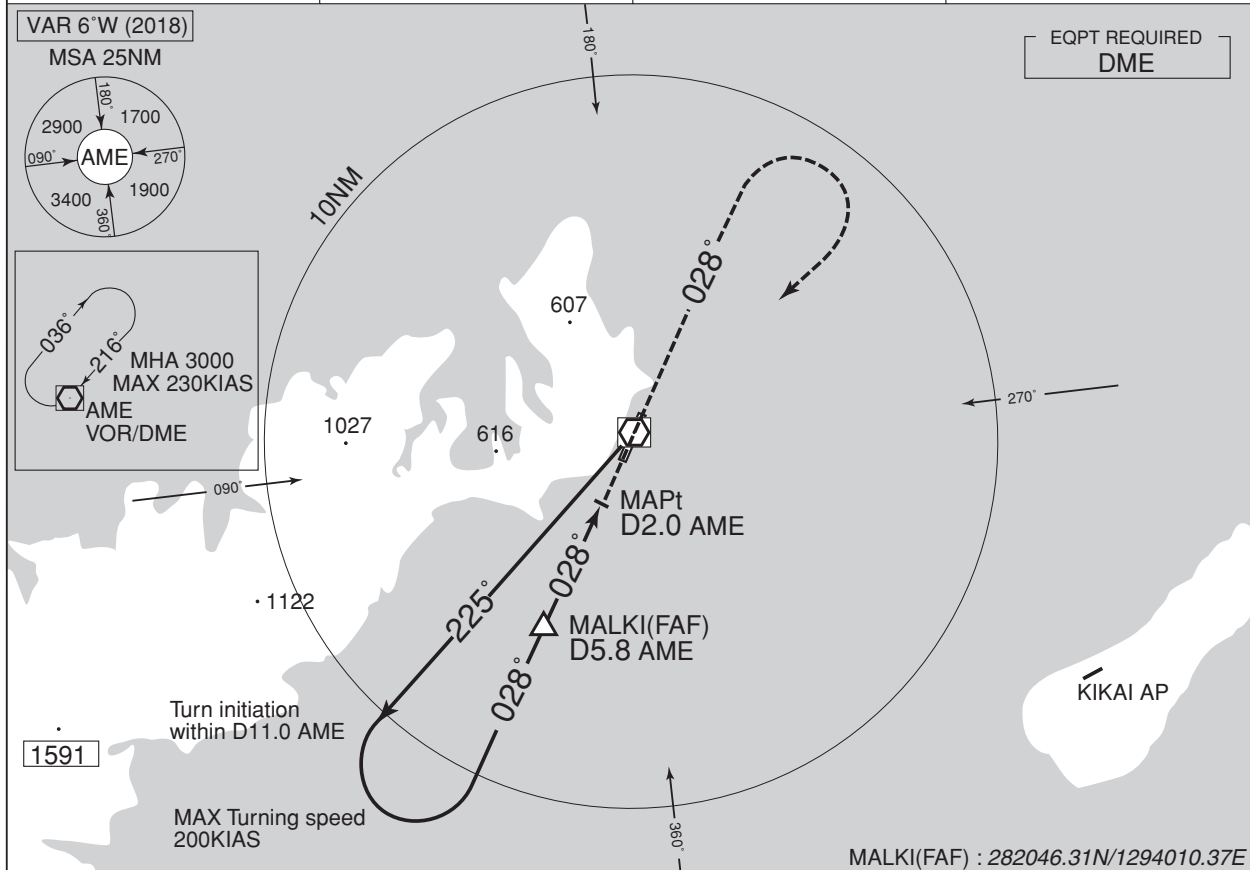
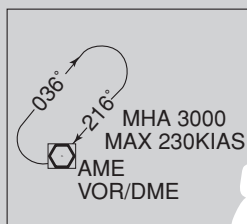
VOR RWY03

VAR 6°W (2018)

MSA 25NM

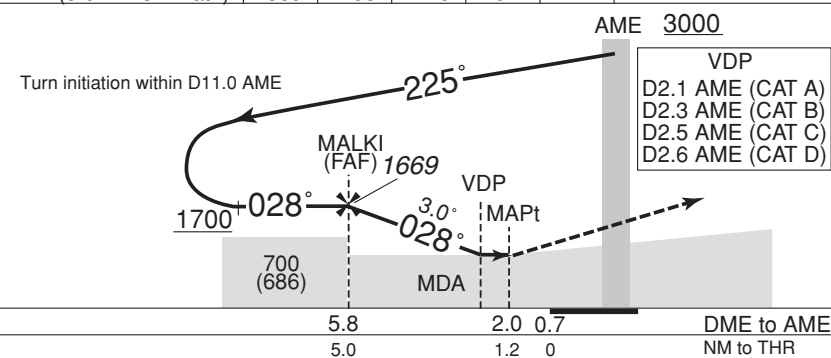


EQPT REQUIRED
DME



MALKI(FAF) : 282046.31N/1294010.37E

| | | | | | |
|----------------------|------|------|------|-----|------|
| NM to AME | FAF | 5 | 4 | 3 | MAPt |
| ALT (3.0° APCH Path) | 1669 | 1433 | 1115 | 797 | – |



MISSED APPROACH
Climb via AME R028 to 3000FT,
turn right, direct to AME
VOR/DME and hold.
Contact AMAMI RADIO.

Timing not authorized for defining the MAPt.

| | | | | |
|-------------------------------------|-----------|--------------|-------------|------|
| Missed APCH climb gradient MNM 5.0% | | | | |
| MINIMA | | THR elev. 27 | AD elev. 14 | |
| CAT | | | CIRCLING | |
| | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 500 (486) | 1000 | 500 (486) | 1600 |
| B | 550 (536) | 1200 | 550 (536) | |
| C | 600 (586) | | 600 (586) | 2400 |
| D | 640 (626) | 1600 | 640 (626) | 3200 |

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

CHANGE : VAR, MAPt, MDA(H)

INSTRUMENT APPROACH CHART

RJKA / AMAMI

VOR RWY21



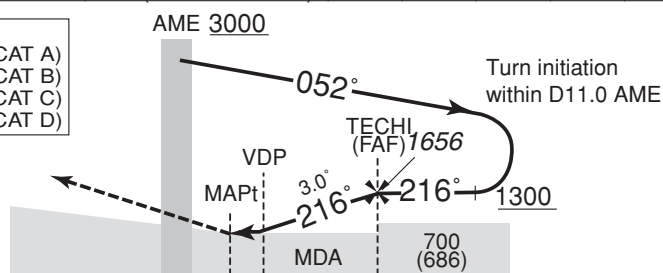
| NM to AME | MAPt | 3 | 4 | 5 | FAF |
|----------------------|------|-----|------|------|------|
| ALT (3.0° APCH Path) | — | 904 | 1222 | 1540 | 1656 |

MISSED APPROACH

Climb via AME R216 to 3000FT,
turn right, direct to AME
VOR/DME and hold.
Contact AMAMI RADIO.

| VDP |
|------------------|
| D1.9 AME (CAT A) |
| D2.0 AME (CAT B) |
| D2.2 AME (CAT C) |
| D2.4 AME (CAT D) |

Timing not authorized for defining the MAPt.



| DME to AME | 0.4 | 0.7 | 5.4 |
|------------|-----|-----|-----|
| NM to THR | 0 | 0.3 | 5.0 |

Missed APCH climb gradient MNM 5.0%

| MINIMA | | THR elev. 14 | AD elev. 14 | |
|--------|-----------|--------------|-------------|------|
| CAT | MDA(H) | CMV | MDA(H) | VIS |
| A | 530 (516) | 1500 | 530 (516) | 1600 |
| B | 580 (566) | | 580 (566) | |
| C | 630 (616) | 1800 | 630 (616) | 2400 |
| D | 660 (646) | 2000 | 660 (646) | 3200 |

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

CHANGE : Editorial

INSTRUMENT APPROACH CHART

RJKA / AMAMI

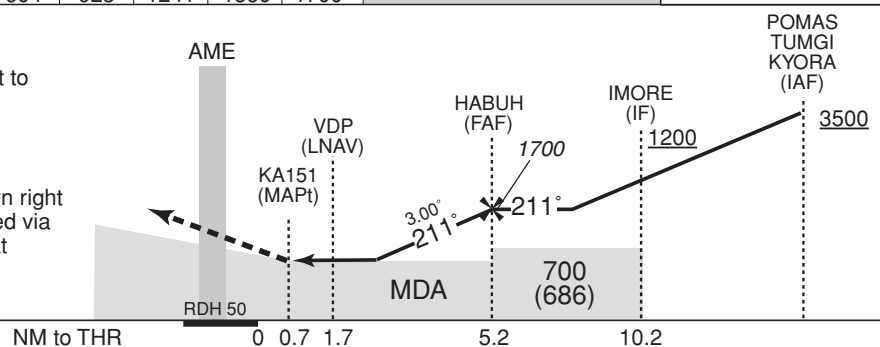
RNAV(GNSS) Z RWY21



MISSED APPROACH

Climb to KA150, turn right, direct to KYORA and hold at 3500FT.
Contact AMAMI RADIO.

(For using VOR/DME)
Climb on HDG211° to 900FT, turn right HDG049° to intercept and proceed via AME R004 to KYORA and hold at 3500FT.
Contact AMAMI RADIO.



Missed APCH climb gradient MNM 5.0%

| CAT | MINIMA | | THR elev. 14 | | AD elev. 14 | |
|-----|-----------|------|--------------|------|-------------|------|
| | 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 | | 2000 | | 2000 | | 3200 |
| D | | | | | | |

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

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) Z RWY03

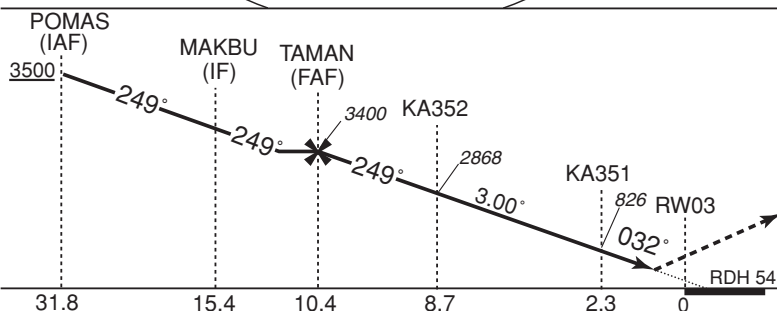
KOBE CONTROL
132.3 – 255.2

GNSS and RF required

AMAMI RADIO
118.15 – 126.2

NO RADAR

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



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.

RNP AR
Special Authorization Required

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) Z RWY03

RNAV(RNP) Z RWY03Coding 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 | POMAS | — | — | -5.8 | — | — | +3500 | — | — | — |
| 002 | TF | MAKBU | — | 249 (243.2) | -5.8 | 16.4 | — | — | — | — | 1.0 |
| 003 | TF | TAMAN | — | 249 (243.1) | -5.8 | 5.0 | — | 3400 | — | — | 1.0 |
| 004 | TF | KA352 | — | 249 (243.0) | -5.8 | 1.7 | — | 2868 | — | -3.00 | 0.13 0.30 |
| 005 | RF Center: KARF2 r=2.57NM | KA351 | — | — | -5.8 | 6.4 | R | 826 | — | -3.00 | 0.13 0.30 |
| 006 | TF | RW03 | Y | 032 (025.7) | -5.8 | 2.3 | — | 81 | — | -3.00/54 | 0.13 0.30 |
| 007 | TF | HABUH | — | 032 (025.7) | -5.8 | 6.2 | — | — | — | — | 1.0 |
| 008 | TF | TUMGI | — | 032 (026.7) | -5.8 | 14.5 | — | 3500 | — | — | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|------------------------|--------------------------|------------------------|
| POMAS | 283014.76N/1300839.09E | KARF2 | 282207.23N/1294357.69E |
| MAKBU | 282250.41N/1295201.79E | | |
| TAMAN | 282034.56N/1294658.27E | | |
| KA352 | 281949.10N/1294516.83E | | |
| KA351 | 282314.74N/1294120.10E | | |
| RW03 | 282521.39N/1294229.46E | | |
| HABUH | 283058.10N/1294534.11E | | |
| TUMGI | 284357.05N/1295300.74E | | |

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) Y RWY03

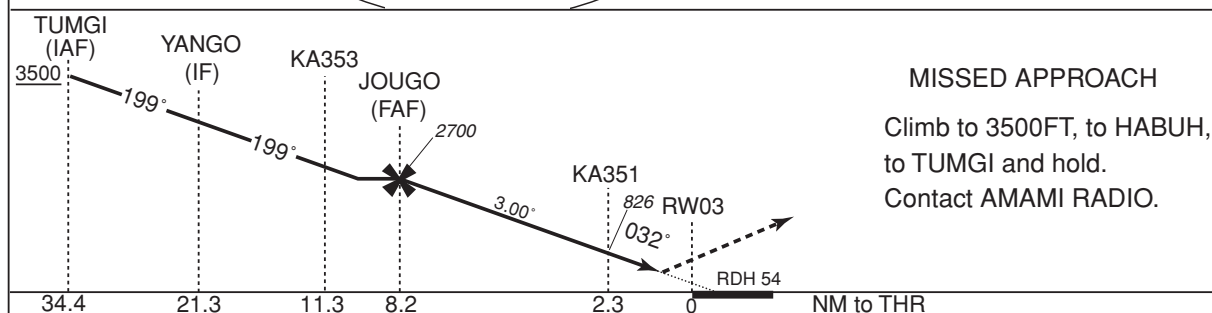
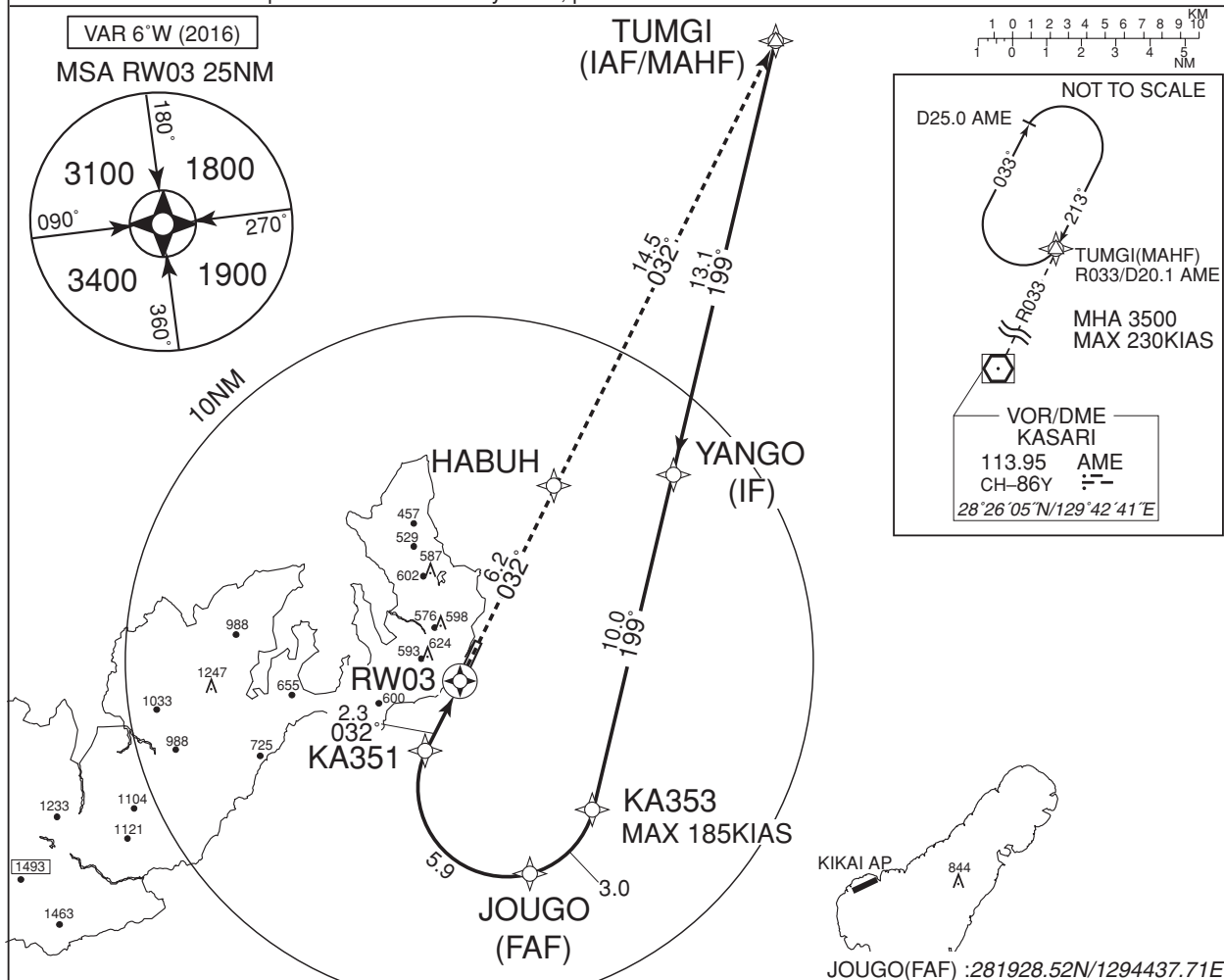
KOBE CONTROL
132.3 – 255.2

GNSS and RF required

AMAMI RADIO
118.15 – 126.2

NO RADAR

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



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.

RNP AR
Special Authorization Required

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) Y RWY03

RNAV(RNP) Y RWY03Coding 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 | — | — | -5.8 | — | — | +3500 | — | — | — |
| 002 | TF | YANGO | — | 199 (193.3) | -5.8 | 13.1 | — | — | — | — | 1.0 |
| 003 | TF | KA353 | — | 199 (193.3) | -5.8 | 10.0 | — | +2700 | -185 | — | 1.0 |
| 004 | RF Center: KARF1 r=2.65NM | JOUGO | — | — | -5.8 | 3.0 | R | 2700 | — | — | 1.0 |
| 005 | RF Center: KARF1 r=2.65NM | KA351 | — | — | -5.8 | 5.9 | R | 826 | — | -3.00 | 0.13 0.30 |
| 006 | TF | RW03 | Y | 032 (025.7) | -5.8 | 2.3 | — | 81 | — | -3.00/54 | 0.13 0.30 |
| 007 | TF | HABUH | — | 032 (025.7) | -5.8 | 6.2 | — | — | — | — | 1.0 |
| 008 | TF | TUMGI | — | 032 (026.7) | -5.8 | 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 | | |

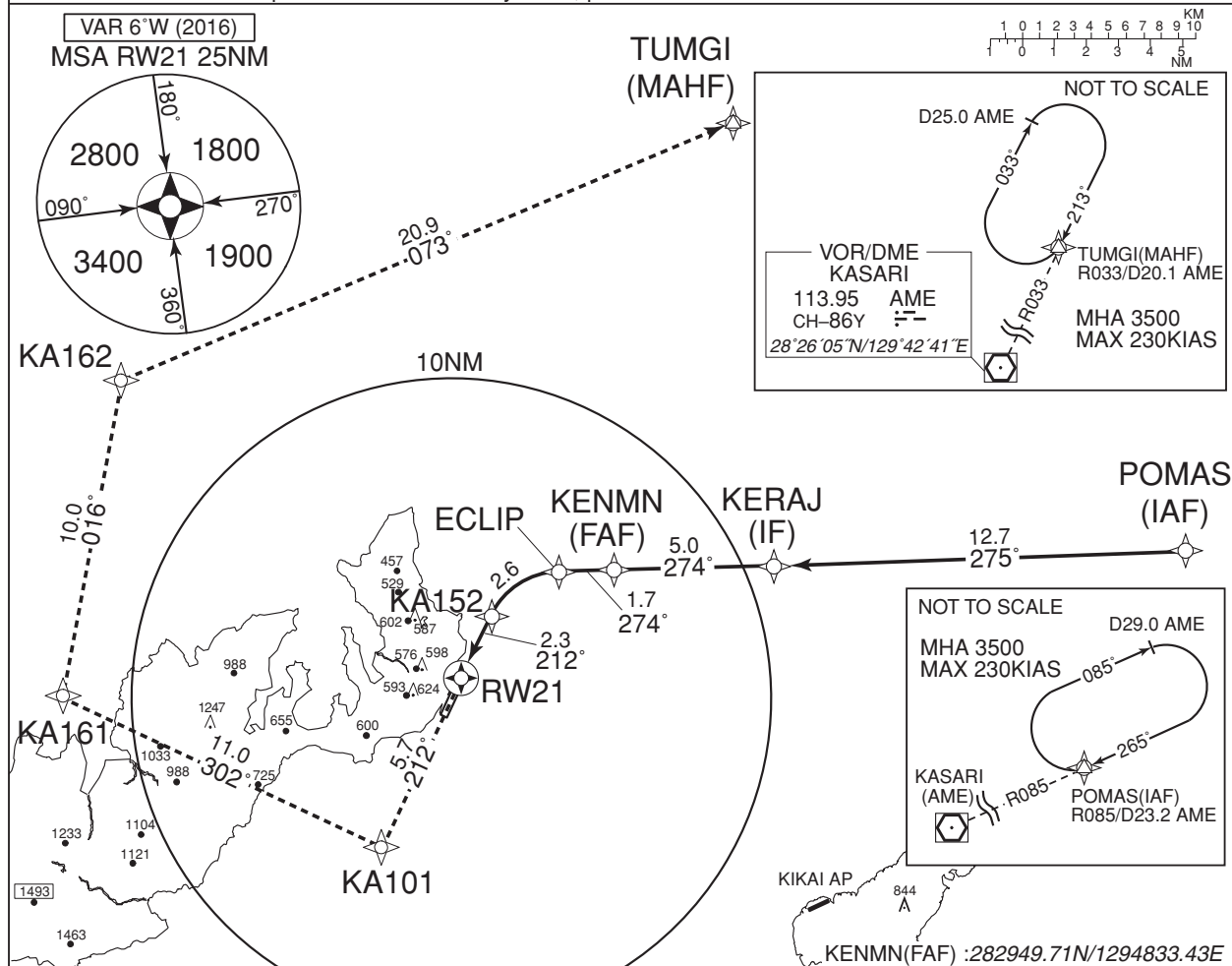
INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) Y RWY21

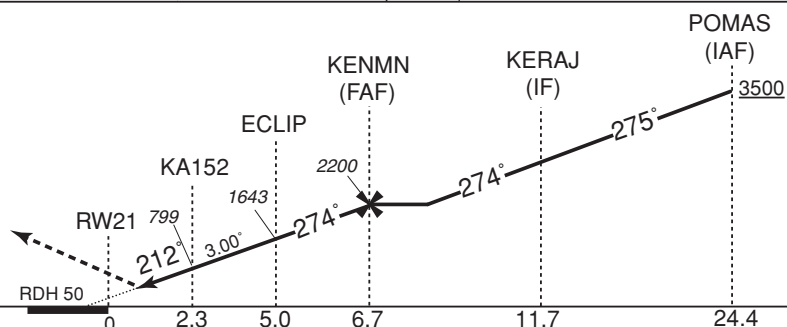
| | | | |
|-------------------------------|----------------------|-------------------------------|----------|
| KOBE CONTROL 132.3 – 255.2 | GNSS and RF required | AMAMI RADIO 118.15 – 126.2 | NO RADAR |
|-------------------------------|----------------------|-------------------------------|----------|

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.



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 |

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

RNP AR

Special Authorization Required

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) Y RWY21

RNAV(RNP) Y RWY21Coding 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 | POMAS | — | — | -5.8 | — | — | +3500 | — | — | — |
| 002 | TF | KERAJ | — | 275 (268.7) | -5.8 | 12.7 | — | — | — | — | 1.0 |
| 003 | TF | KENMN | — | 274 (268.6) | -5.8 | 5.0 | — | 2200 | — | — | 1.0 |
| 004 | TF | ECLIP | — | 274 (268.6) | -5.8 | 1.7 | — | 1643 | — | -3.00 | 0.14 0.30 |
| 005 | RF Center: KARF4 r=2.42NM | KA152 | — | — | -5.8 | 2.6 | L | 799 | — | -3.00 | 0.14 0.30 |
| 006 | TF | RW21 | Y | 212 (205.7) | -5.8 | 2.3 | — | 64 | — | -3.00/50 | 0.14 0.30 |
| 007 | TF | KA101 | — | 212 (205.7) | -5.8 | 5.7 | — | — | — | — | 1.0 |
| 008 | TF | KA161 | — | 302 (295.9) | -5.8 | 11.0 | — | — | — | — | 1.0 |
| 009 | TF | KA162 | — | 016 (010.7) | -5.8 | 10.0 | — | — | — | — | 1.0 |
| 010 | TF | TUMGI | — | 073 (067.1) | -5.8 | 20.9 | — | 3500 | — | — | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|------------------------|--------------------------|------------------------|
| POMAS | 283014.76N/1300839.09E | KARF4 | 282721.23N/1294638.60E |
| KERAJ | 282957.09N/1295413.93E | | |
| KENMN | 282949.71N/1294833.43E | | |
| ECLIP | 282947.08N/1294634.44E | | |
| KA152 | 282825.05N/1294410.13E | | |
| RW21 | 282619.79N/1294301.46E | | |
| KA101 | 282112.20N/1294013.10E | | |
| KA161 | 282600.04N/1292858.96E | | |
| KA162 | 283551.31N/1293105.90E | | |
| TUMGI | 284357.05N/1295300.74E | | |

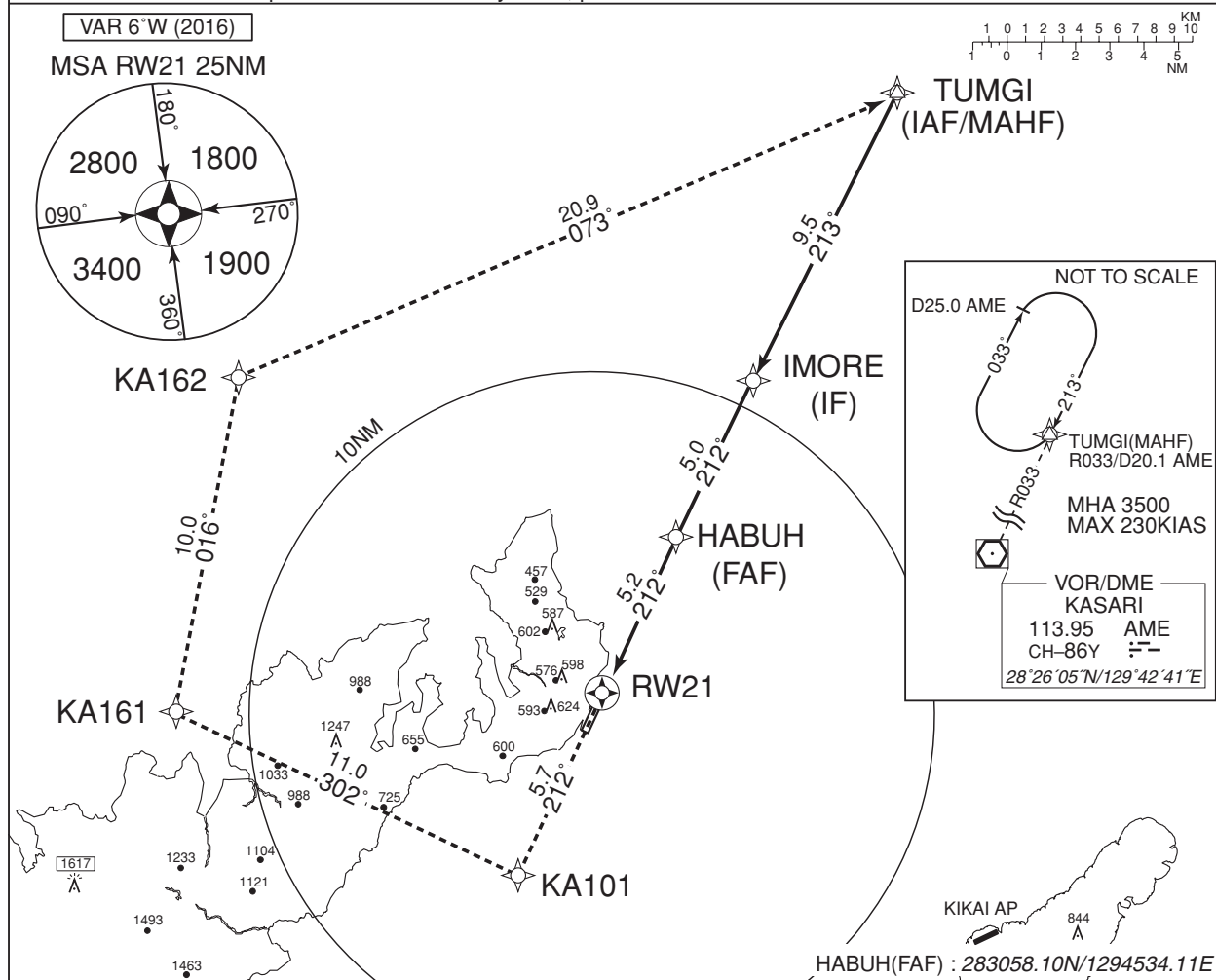
INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) X RWY21

| | | | |
|-------------------------------|---------------|-------------------------------|----------|
| KOBE CONTROL 132.3 – 255.2 | GNSS required | AMAMI RADIO 118.15 – 126.2 | 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.



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 |

RNP AR
Special Authorization Required

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

CHANGE : COM

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNAV(RNP) X RWY21

RNAV(RNP) X RWY21Coding Table

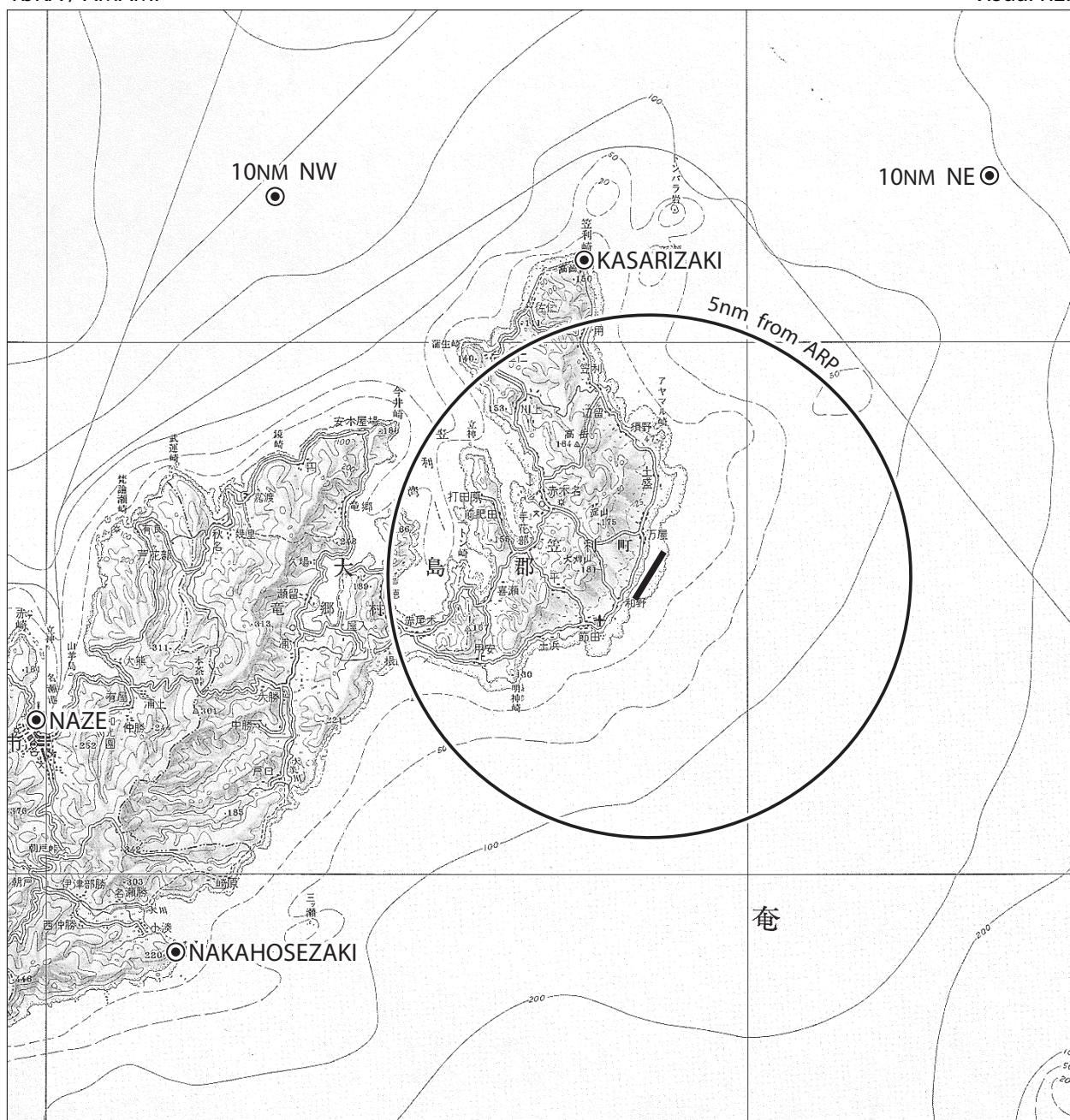
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/RDH (°/FT) | RNP Value |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------|
| 001 | IF | TUMGI | — | — | -5.8 | — | — | +3500 | — | — | — |
| 002 | TF | IMORE | — | 213 (207.2) | -5.8 | 9.5 | — | — | — | — | 1.0 |
| 003 | TF | HABUH | — | 212 (205.8) | -5.8 | 5.0 | — | 1700 | — | — | 1.0 |
| 004 | TF | RW21 | Y | 212 (205.7) | -5.8 | 5.2 | — | 64 | — | -3.00/50 | 0.14 0.30 |
| 005 | TF | KA101 | — | 212 (205.7) | -5.8 | 5.7 | — | — | — | — | 1.0 |
| 006 | TF | KA161 | — | 302 (295.9) | -5.8 | 11.0 | — | — | — | — | 1.0 |
| 007 | TF | KA162 | — | 016 (010.7) | -5.8 | 10.0 | — | — | — | — | 1.0 |
| 008 | TF | TUMGI | — | 073 (067.1) | -5.8 | 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 |

RJKA / AMAMI

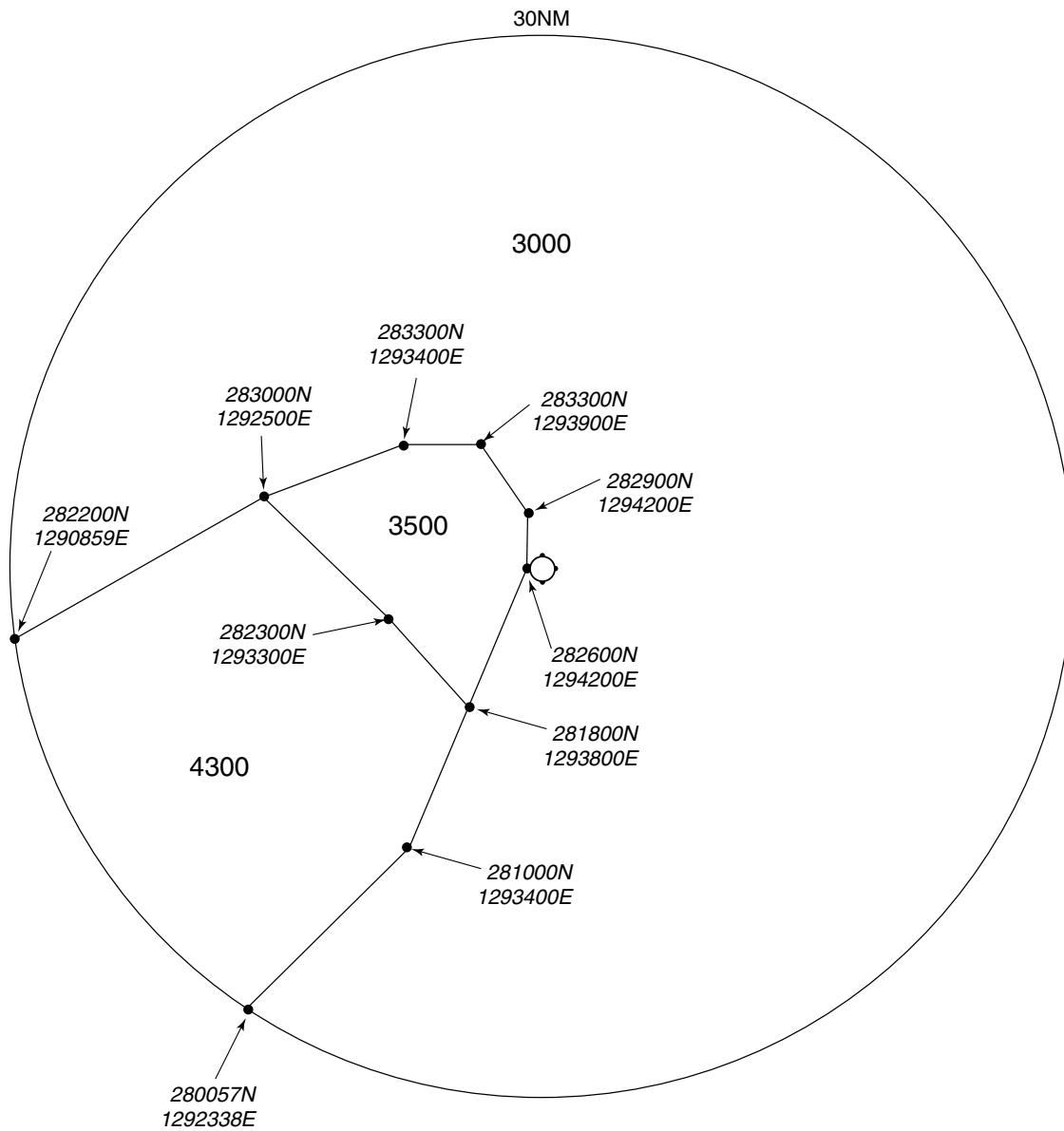
Visual REP



| Call sign | BRG / DIST from ARP | Remarks |
|----------------------|---------------------|--------------------|
| 10NM NE | 045°/10.0NM | 海上 Over the sea |
| 10NM NW | 315°/10.0NM | 海上 Over the sea |
| 笠利崎 Kasarizaki | 354°/ 6.2NM | 灯台 Lighthouse |
| 仲干瀬崎 Nakahosezaki | 235°/11.3NM | 岬 Cape |
| 名瀬 Naze | 262°/11.9NM | 港 Harbor |

RJKA / AMAMI

Minimum Vectoring Altitude CHART



CENTER : 282551N/1294245E (ARP)