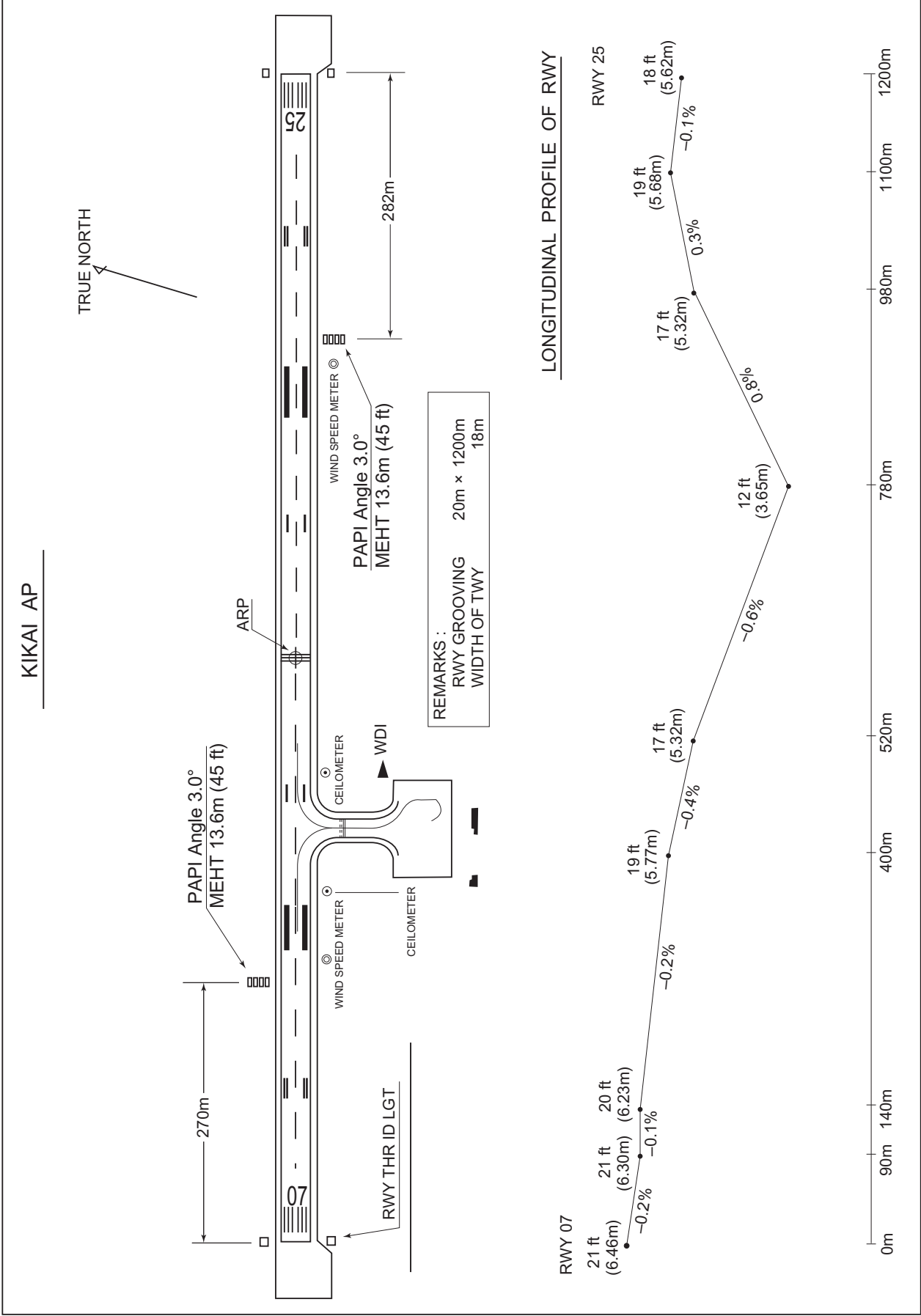


RJKI / KIKAI

AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

SID

KASARI TWO DEPARTURE

RWY07 : Turn left,...

RWY25: Turn right,...

...direct to AME VOR/DME.

Cross AME VOR/DME at or above 3000FT.

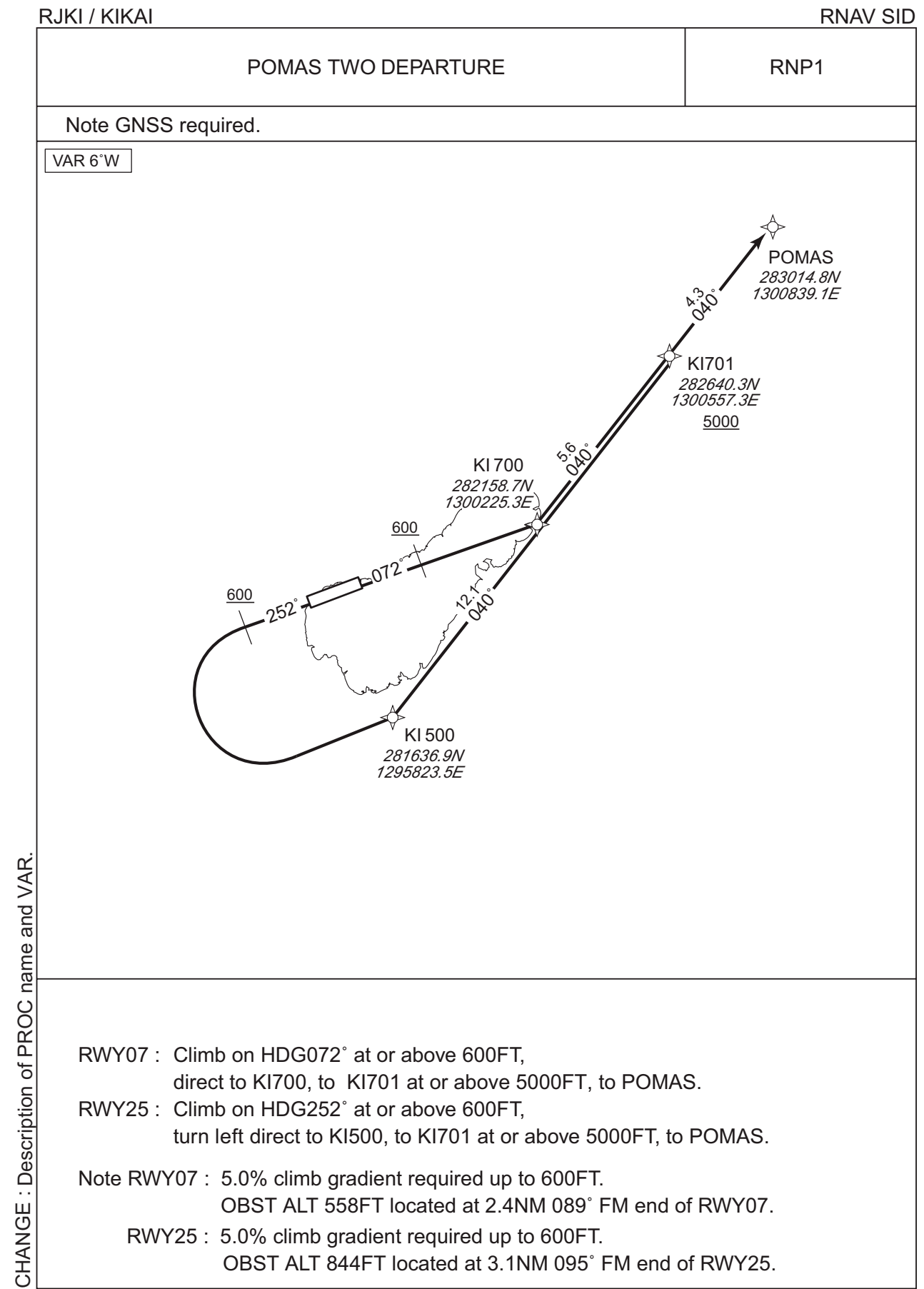
Note RWY07 : 5.0% climb gradient required up to 700FT.

OBST ALT 558FT located at 2.4NM 088° FM end of RWY07.

CHANGE : Description of PROC name.



STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

POMAS TWO DEPARTURE

RWY07

| 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 | - | - | 072 (065.7) | -6.1 | - | - | +600 | - | - | RNP1 |
| 002 | DF | KI700 | - | - | -6.1 | - | - | - | - | - | RNP1 |
| 003 | TF | KI701 | - | 040 (033.5) | -6.1 | 5.6 | - | +5000 | - | - | RNP1 |
| 004 | TF | POMAS | - | 040 (033.5) | -6.1 | 4.3 | - | - | - | - | RNP1 |

RWY25

| 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 | - | - | 252 (245.7) | -6.1 | - | - | +600 | - | - | RNP1 |
| 002 | DF | KI500 | - | - | -6.1 | - | L | - | - | - | RNP1 |
| 003 | TF | KI701 | - | 040 (033.5) | -6.1 | 12.1 | - | +5000 | - | - | RNP1 |
| 004 | TF | POMAS | - | 040 (033.5) | -6.1 | 4.3 | - | - | - | - | RNP1 |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

BOROS ONE DEPARTURE

RWY07

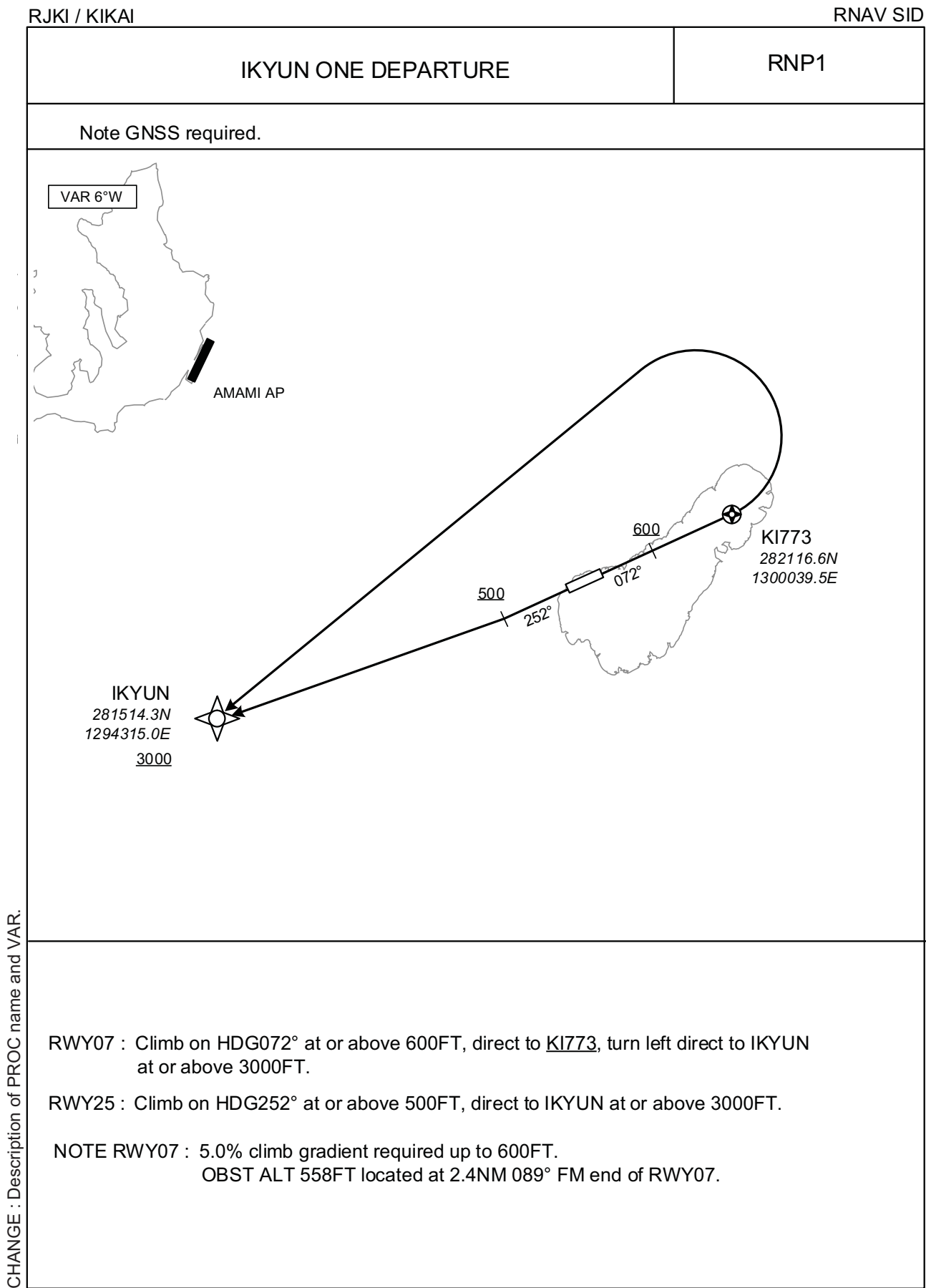
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | - | - | 072 (065.7) | -6.1 | - | - | +600 | - | - | RNP1 |
| 002 | DF | KI773 | Y | - | -6.1 | - | - | - | - | - | RNP1 |
| 003 | DF | BOROS | - | - | -6.1 | - | L | +3000 | - | - | RNP1 |

RWY25

| 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 | - | - | 252 (245.7) | -6.1 | - | - | +500 | - | - | RNP1 |
| 002 | DF | BOROS | - | - | -6.1 | - | R | +3000 | - | - | RNP1 |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJKI / KIKAI

RNAV SID

| | | | | | | | | | | | |
|---------------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| IKYUN ONE DEPARTURE | | | | | | | | | | | |
| RWY07 | | | | | | | | | | | |
| 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 | - | - | 072 (065.7) | -6.1 | - | - | +600 | - | - | RNP1 |
| 002 | DF | KI773 | Y | - | -6.1 | - | - | - | - | - | RNP1 |
| 003 | DF | IKYUN | - | - | -6.1 | - | L | +3000 | - | - | RNP1 |
| RWY25 | | | | | | | | | | | |
| 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 | - | - | 252 (245.7) | -6.1 | - | - | +500 | - | - | RNP1 |
| 002 | DF | IKYUN | - | - | -6.1 | - | - | +3000 | - | - | RNP1 |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJKI / KIKAI

VOR A



RJKI / KIKAI

NAHA APP
124.95 - 280.1

RNP APCH
MSAS CH84586
M07A

KIKAI RADIO
118.0
AFIS provided
by Kagoshima Airport Office

RADAR AVBL

Baro-VNAV not authorized below 0°C

Using NAVAID

NOT TO SCALE

AME VOR/DME

MHA 3000
MAX 210 KIAS

IKEJI
D10.5 AME

D16.0 AME

178°

358°

130° 0'E

MSA 25NM

2800

ARP

ARP: 281917N / 1295541E

RYUZE(IAF)
3000

KADON(IAF/MAHF)
3000

KI770(IF)
MAX 160 KIAS

MELUL(FAF)

RW07(MAPT)

703

10NM

VAR 6°W

AMAMI AP

VOR/DME
KASARI
113.95 AME
CH-86Y F-
28°26'05"N/129°42'41"E

090°

089°
(082.4°T)

162°
(155.8°T)

072°
(065.6°T)

072°
(065.6°T)

342°
(335.8°T)

3.8

3.9

3.5

3.8

3.0

1

0

1

2

3

4

5

6

7

8

9

10

KM

1

0

1

2

3

4

5

NM

28° 20'N

28° 10'N

2000

1500

1000

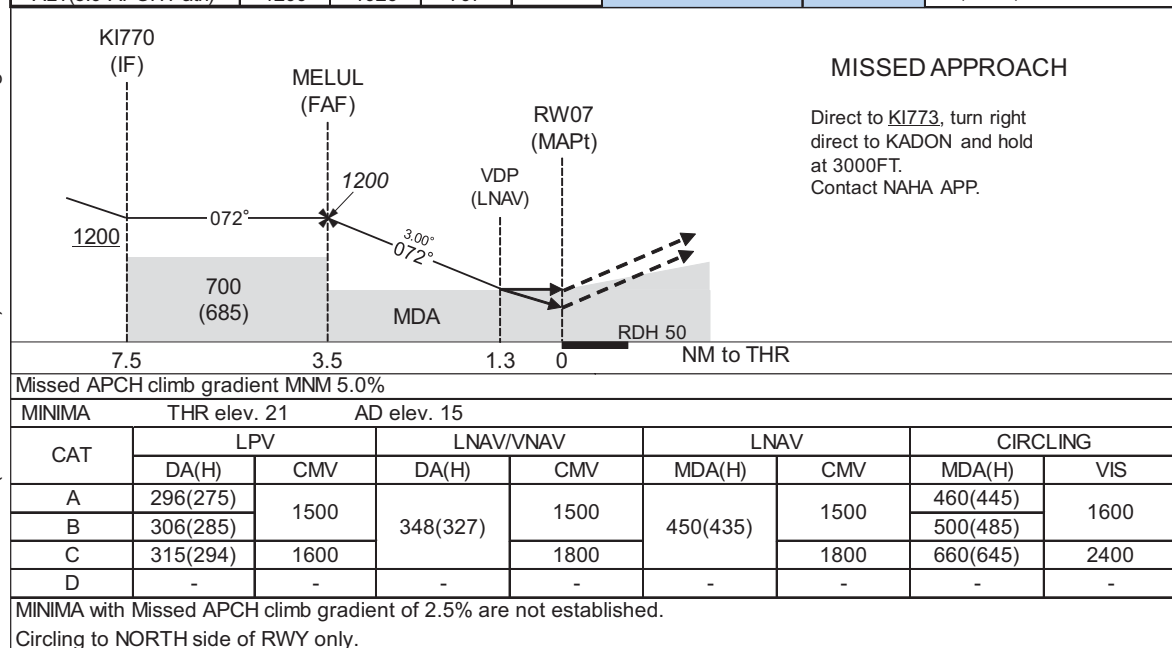
500

AD elev. 15

Contour
Intervals

| | |
|------------|-------------|
| KADON | 281236.50N |
| (IAF/MAHF) | 1294922.95E |
| IKEJI | 281541.27N |
| (IAF) | 1294414.66E |
| RYUZE | 281933.41N |
| (IAF) | 1294550.55E |
| KI770 | 281604.97N |
| (IF) | 1294736.81E |
| MELUL | 281742.13N |
| (FAF) | 1295140.33E |
| RW07 | 281909.72N |
| (MAPt) | 1295520.22E |
| KI773 | 282116.63N |
| (MATF) | 1300039.45E |

| NM to Next Fix | FAF | 3 | 2 | MAPt |
|--------------------|------|------|-----|------|
| ALT(3.0°APCH Path) | 1200 | 1026 | 707 | - |



INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP RWY07

FAS DATA BLOCK

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00334 |
| SBAS service provider identifier | 2 | FPAP latitude | 281932.2905N |
| Airport identifier | RJKI | FPAP longitude | 1295617.0375E |
| Runway | 07 | Threshold crossing height | 00015.0 |
| Approach performance designator | 0 | TCH units selector | 1 |
| Route indicator | | Glide path angle | 03.00 |
| Reference path data selector | 0 | Course width at threshold | 105.00 |
| Reference path ID | M07A | ∠ length offset | 0496 |
| LTP/FTP latitude | 281909.7150N | HAL | 40.0 |
| LTP/FTP longitude | 1295520.2855E | VAL | 50.0 |
| CRC remainder | 2634AFC8 | | |

Required additional data

| | |
|----------------------------|-----|
| LTP/FTP orthometric height | 6.2 |
|----------------------------|-----|

CHANGE : FAS DATA BLOCK, Required additional data established.

RJKI / KIKAI

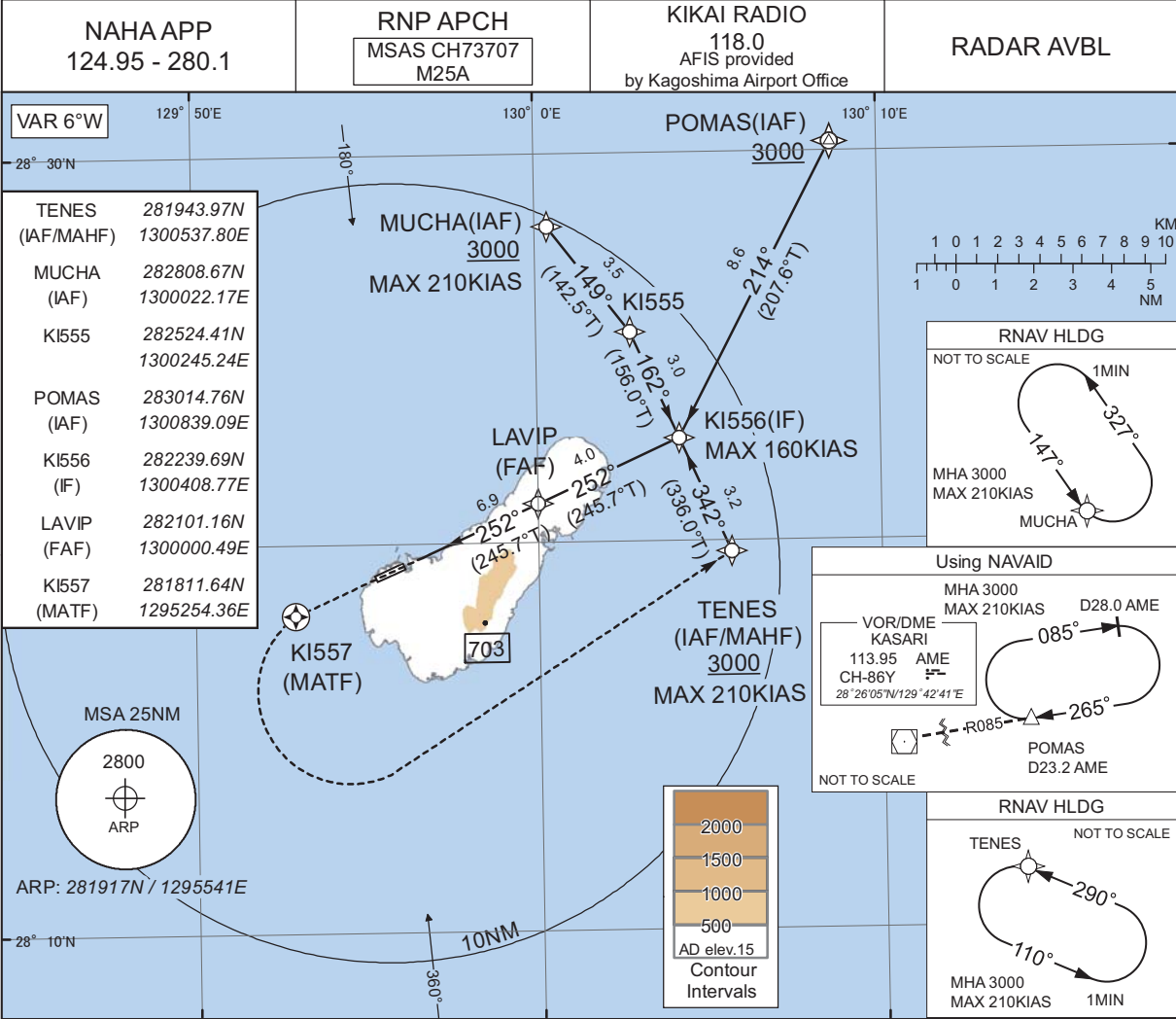
RNP Z RWY25



INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP Y RWY25(LPV only)



MISSED APPROACH

Direct to KI557, turn left
direct to TENES and hold
at 3000FT.
Contact NAHA APP.



CHANGE : New PROC.

| CAT | THR elev. 18 | | AD elev. 15 | |
|-----|--------------|------|-------------|------|
| | DA(H) | CMV | MDA(H) | VIS |
| A | 269(251) | 1500 | 460(445) | 1600 |
| B | 279(261) | | 500(485) | |
| C | 289(271) | 1600 | 660(645) | 2400 |
| D | - | - | - | - |

Circling to NORTH side of RWY only.

INSTRUMENT APPROACH CHART

RJKI / KIKAI

RNP Y RWY25(LPV only)

FAS DATA BLOCK

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00325 |
| SBAS service provider identifier | 2 | FPAP latitude | 281903.1220N |
| Airport identifier | RJKI | FPAP longitude | 1295503.7170E |
| Runway | 25 | Threshold crossing height | 00015.0 |
| Approach performance designator | 0 | TCH units selector | 1 |
| Route indicator | Y | Glide path angle | 03.00 |
| Reference path data selector | 0 | Course width at threshold | 105.00 |
| Reference path ID | M25A | ∟ length offset | 0496 |
| LTP/FTP latitude | 281925.7000N | HAL | 40.0 |
| LTP/FTP longitude | 1295600.4670E | VAL | 50.0 |
| CRC remainder | 06DA9E79 | | |

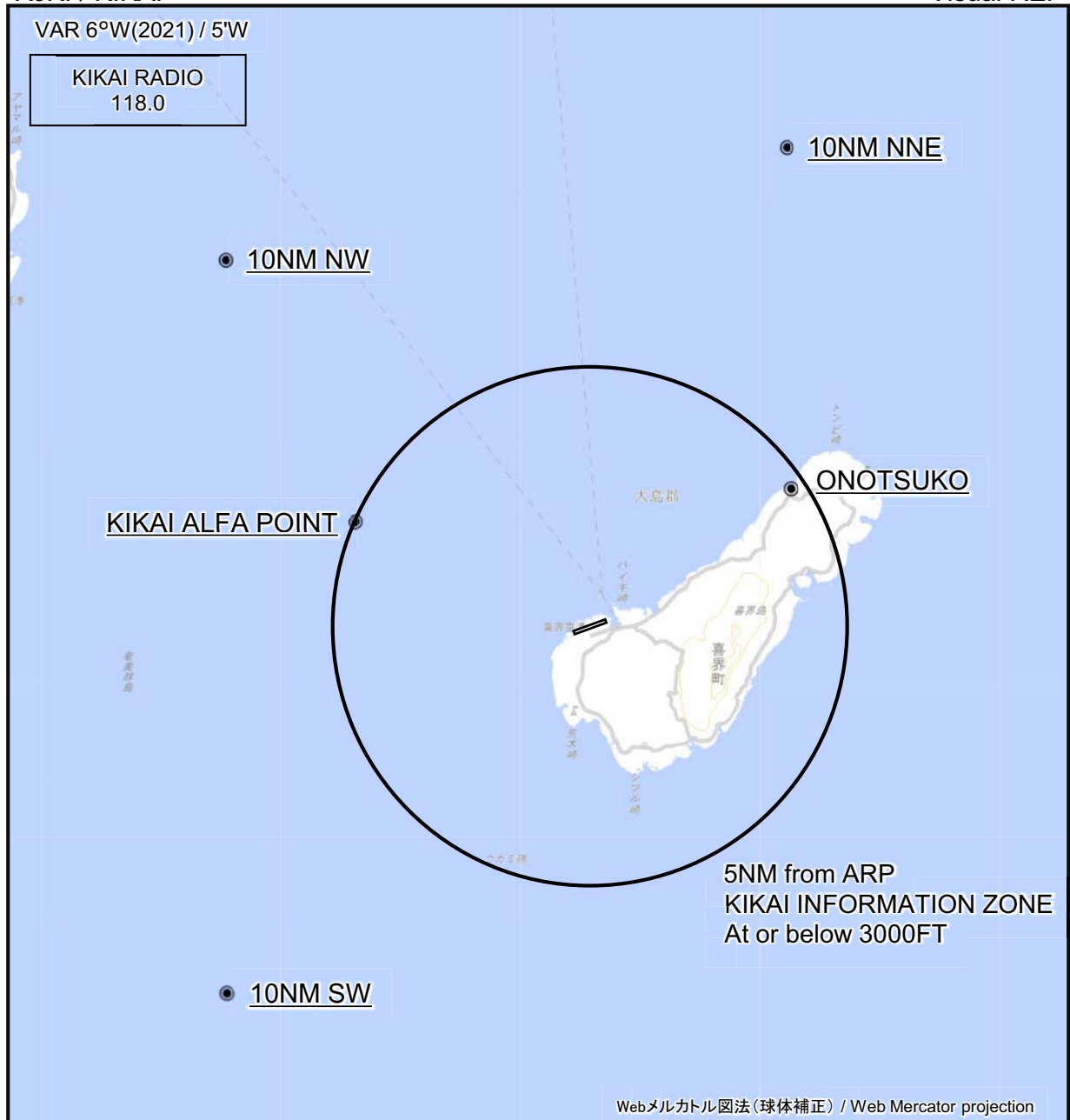
Required additional data

| | |
|----------------------------|-----|
| LTP/FTP orthometric height | 5.3 |
|----------------------------|-----|

CHANGE : New PROC.

RJKI / KIKAI

Visual REP



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

CHANGE : VAR.

| Call sign | BRG / DIST from ARP | Remarks |
|----------------------------------|---------------------|--|
| 10NM NNE | 022°T / 10.0NM | 海上 Over the sea |
| 10NM NW | 315°T / 10.0NM | 海上 Over the sea |
| 小野津港 Onotsuko | 056°T / 4.7NM | 港 Harbor |
| 喜界ALFA POINT Kikai Alfa Point | 294°T / 5.0NM | 喜界空港と奄美空港を結ぶ直線上 On the straight line connecting Kikai AP and Amami AP |
| 10NM SW | 225°T / 10.0NM | 海上 Over the sea |

RJKI / KIKAI

Minimum Vectoring Altitude CHART

CHANGE : Shape of segment. Minimum vectoring altitude.

