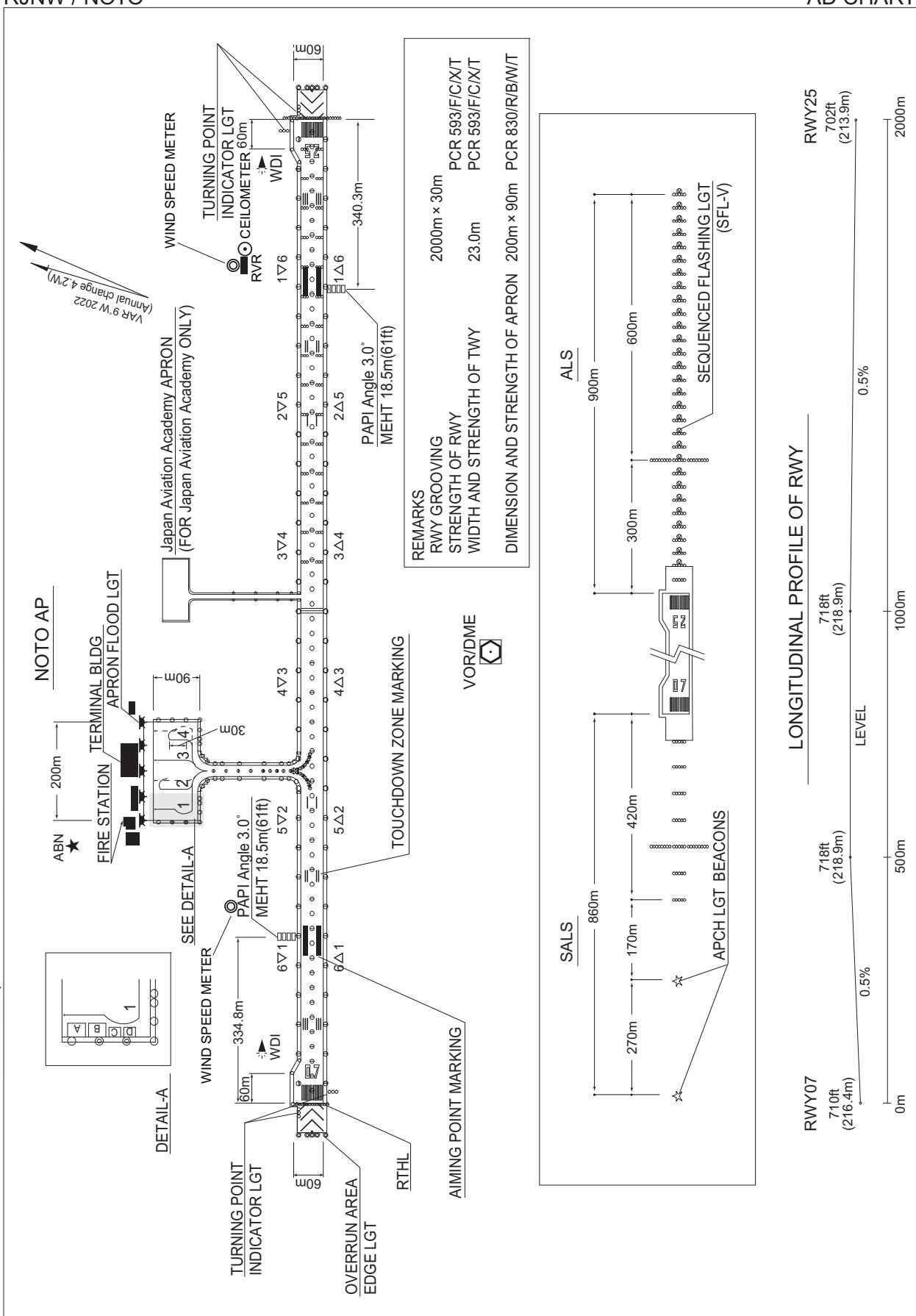


RJNW / NOTO

AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.



STANDARD DEPARTURE CHART -INSTRUMENT

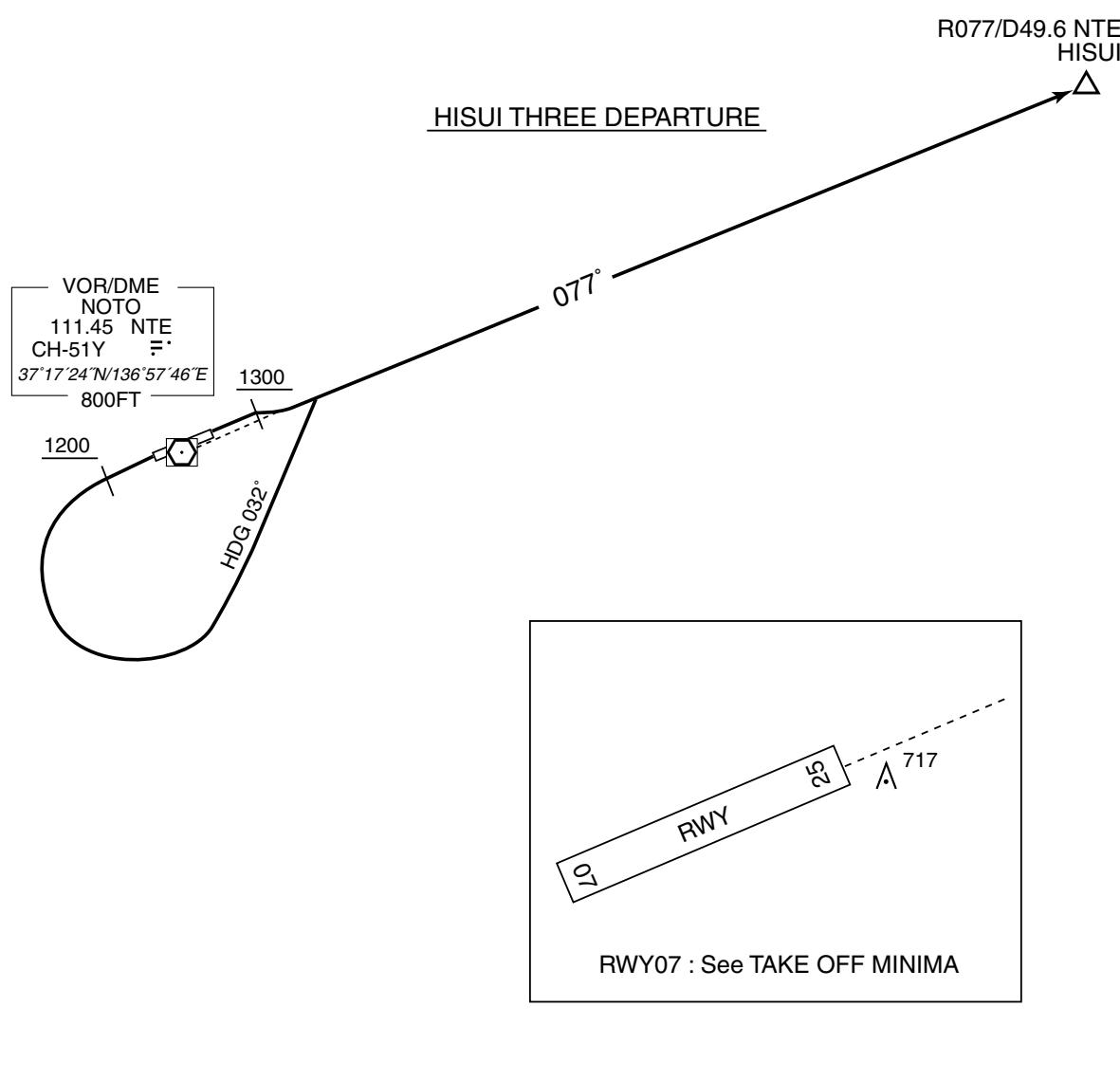
RJNW / NOTO

SID

HISUI THREE DEPARTURE

RWY07 : Climb RWY HDG to 1300FT, turn right...

RWY25 : Climb RWY HDG to 1200FT, turn left HDG 032°...
...to intercept and proceed via NTE R077 to HISUI.



STANDARD DEPARTURE CHART -INSTRUMENT

RJNW / NOTO

SID

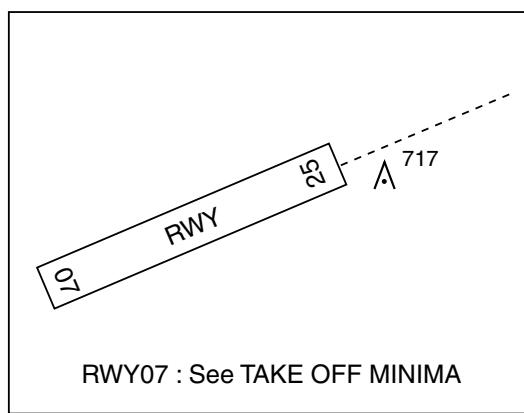
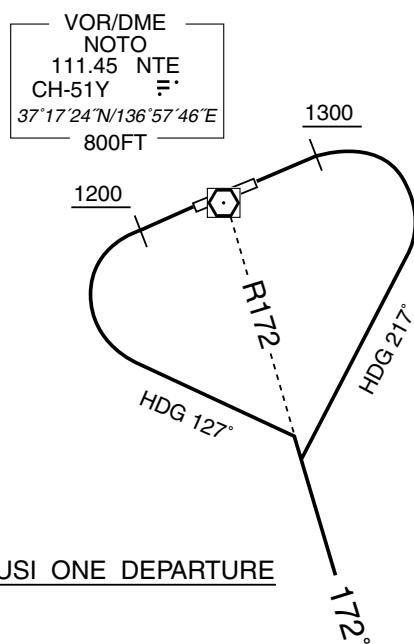
URUSI ONE DEPARTURE

RWY07 : Climb RWY HDG to 1300FT, turn right HDG217°...

RWY25 : Climb RWY HDG to 1200FT, turn left HDG127°...

...to intercept and proceed via NTE R172 to URUSI.

Cross URUSI at or above 8000FT.



△ URUSI R172/D29.4 NTE
8000

STANDARD ARRIVAL CHART -INSTRUMENT

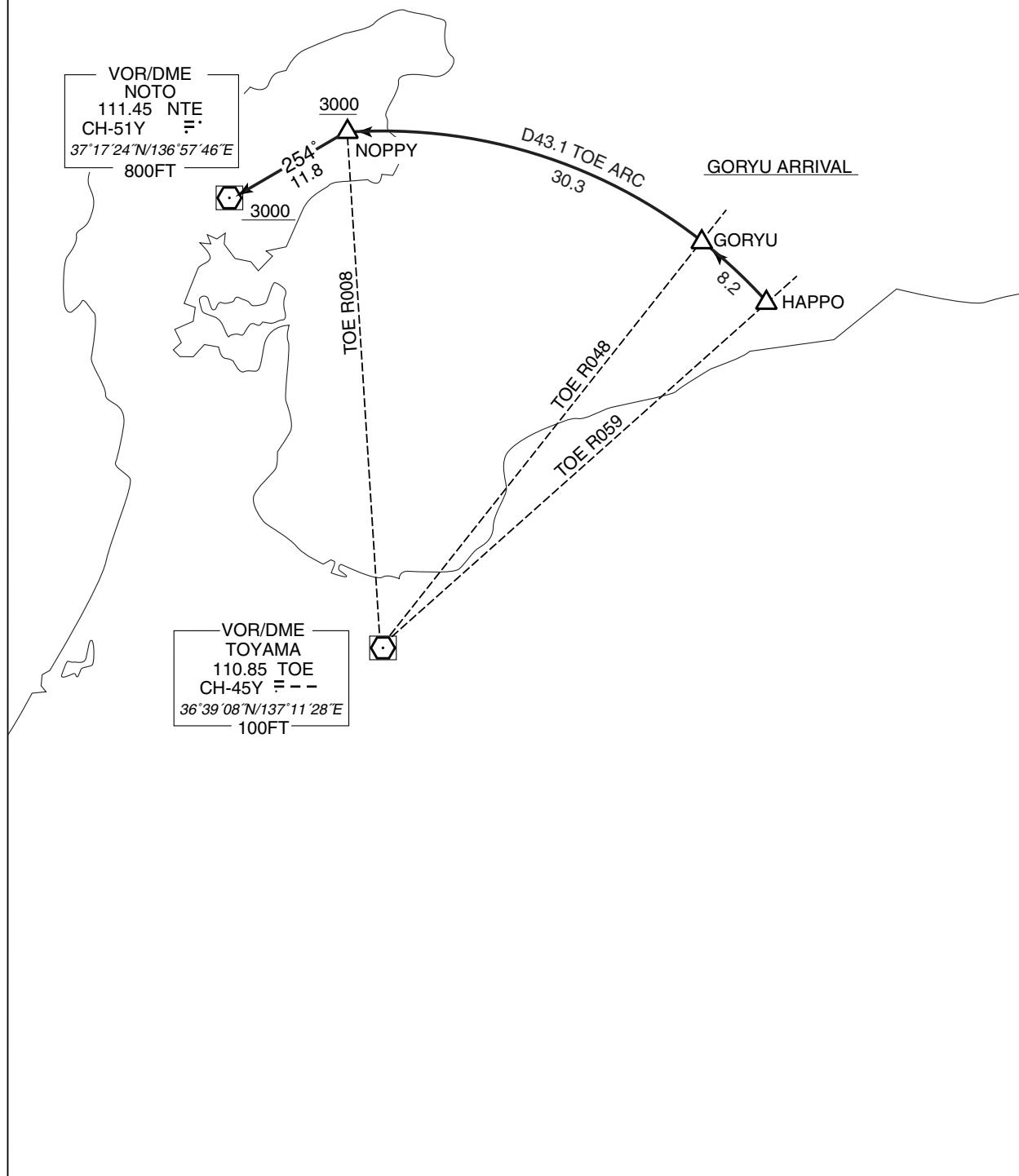
RJNW / NOTO

STAR

GORYU ARRIVAL

From over HAPPO or GORYU, via TOE 43.1DME counterclockwise ARC to NOPPY or to intercept and proceed via NTE R074 to NTE VOR/DME.

Cross NOPPY at or above 3000FT, cross NTE VOR/DME at or above 3000FT.



STANDARD ARRIVAL CHART -INSTRUMENT

RJNW / NOTO

RNAV STAR RWY07

KILCO ARRIVAL

RNP1

Note GNSS required.

VAR 8°W (2017)

VOR/DME
NOTO
111.45 NTE
CH-51Y
37°17'24"N/136°57'46"E
800FT

KILCO ARRIVAL

KILCO
370843.1N
1372519.8E
6000

HAPPO
370604.9N
1375320.7E

22.5

285°

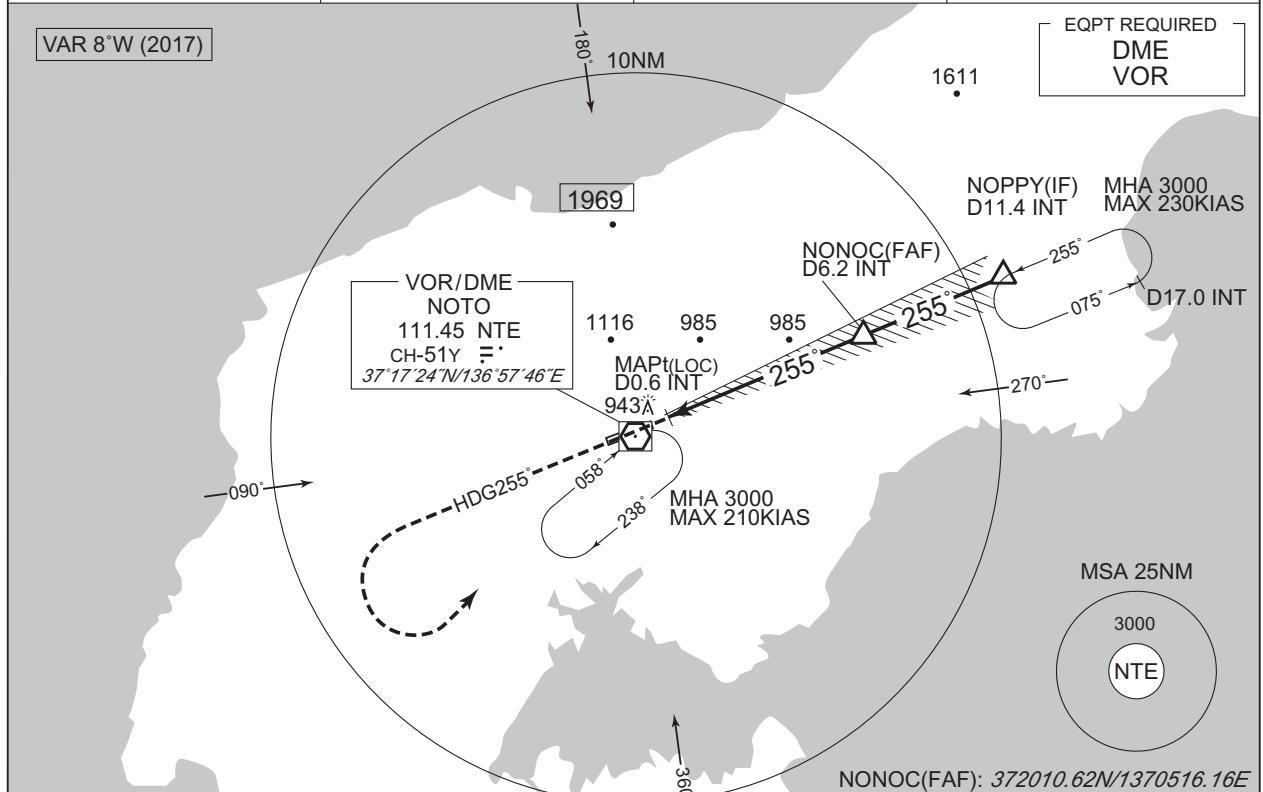
CHANGE : Navigation Specification(Basic RNP1 → RNP1).

| 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 | HAPPO | - | - | -8.3 | - | - | - | - | - | RNP1 |
| 002 | TF | KILCO | - | 285 (276.9) | -8.3 | 22.5 | - | +6000 | - | - | RNP1 |

INSTRUMENT APPROACH CHART

RJNW / NOTO

| | | | | |
|---|---------------------------------------|----------------------------|--|----------|
| KOBE CONTROL 132.45 – 125.6 304.4 – 317.1 | ILS – LOC INT ILS-GP ILS-DME | 108.95 329.15 CH-26Y | NOTO RADIO 118.05 AFIS provided by Osaka Airport Office | NO RADAR |
|---|---------------------------------------|----------------------------|--|----------|

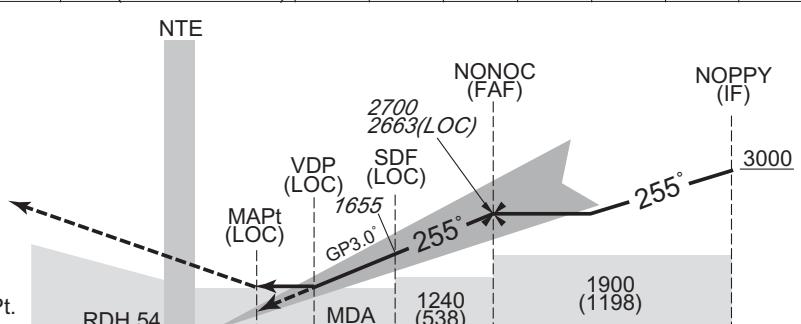


CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).

| | NM to INT | MAPt | 2 | 3 | 4 | 5 | 6 | FAF |
|----------------------|-----------|------|------|------|------|------|------|-----|
| ALT (3.0° APCH Path) | – | 1336 | 1655 | 1974 | 2292 | 2611 | 2663 | |

MISSED APPROACH

Climb to 2000FT on HDG255°,
turn left, direct to NTE VOR/DME
and hold at 3000FT.
Contact NOTO RADIO.



| | DME to INT | 0.2 | 0.6 | 1.6 | 3.0 | 6.2 | 11.4 |
|--|------------|-----|-----|-----|-----|-----|------|
| | NM to THR | 0 | 0.5 | 1.4 | 2.8 | 6.0 | 11.3 |

Missed APCH climb gradient MNM 5.0%

MINIMA THB clay Z02 AP clay Z18

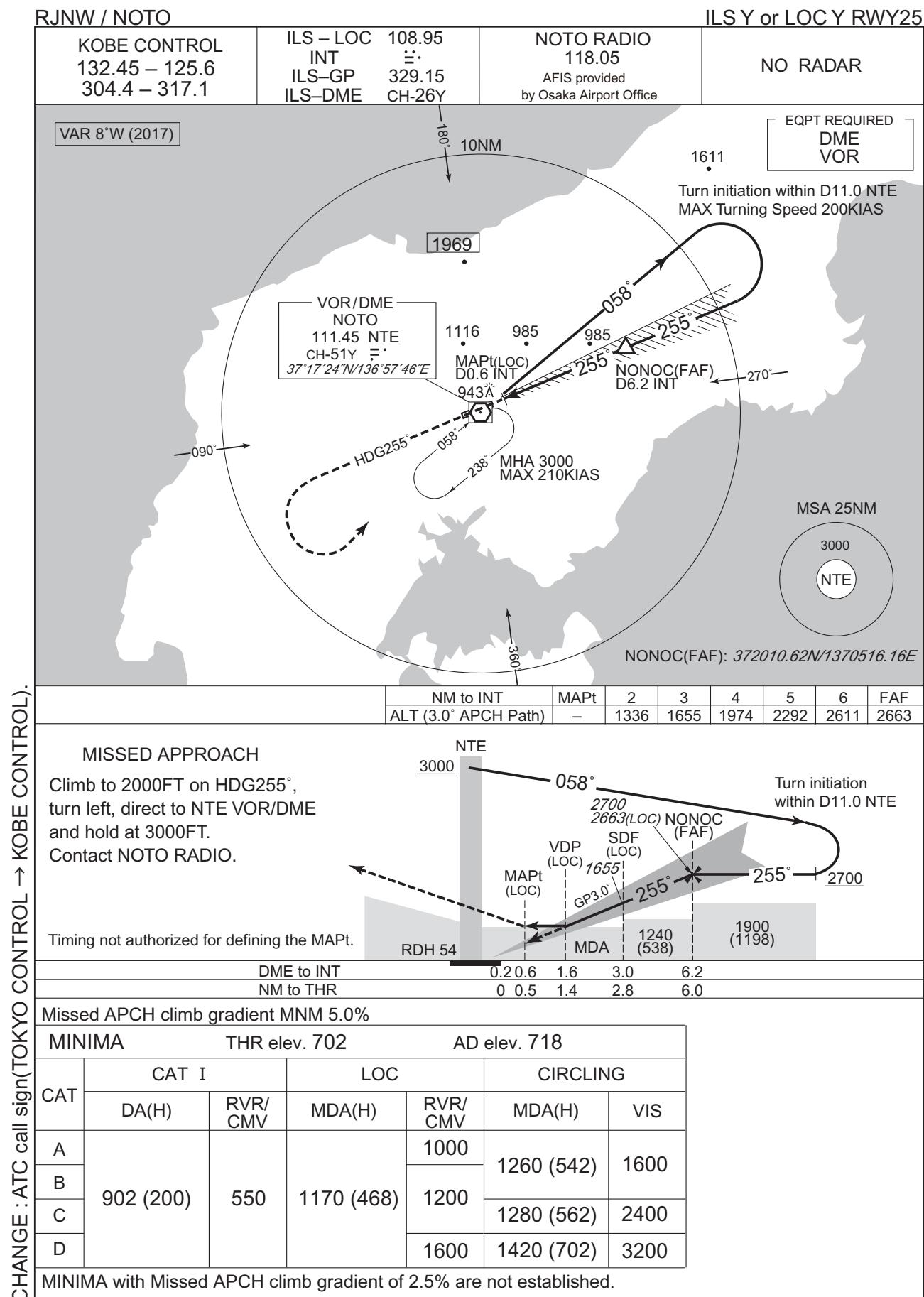
MINIMA THR elev. 702

CAT I LOC CIRCLING

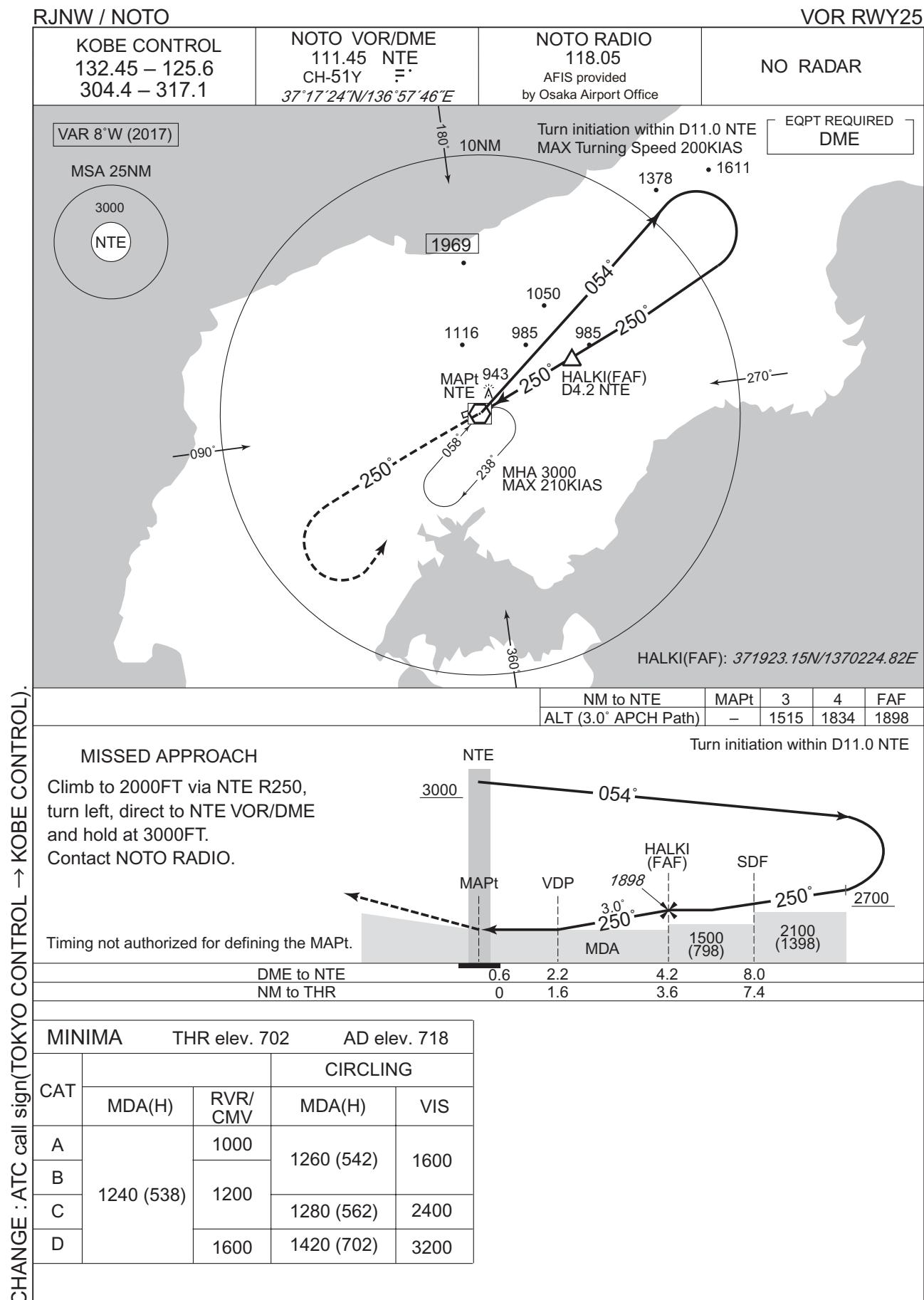
CAT DA(H) RVR/ MDA(H)

| | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
|---|-----------|-----|------------|------|------------|------|
| A | 902 (200) | 550 | 1170 (468) | 1000 | 1260 (542) | 1600 |
| B | | | | 1200 | 1280 (562) | 2400 |
| C | | | | 1600 | 1420 (702) | 3200 |
| D | | | | | | |

INSTRUMENT APPROACH CHART



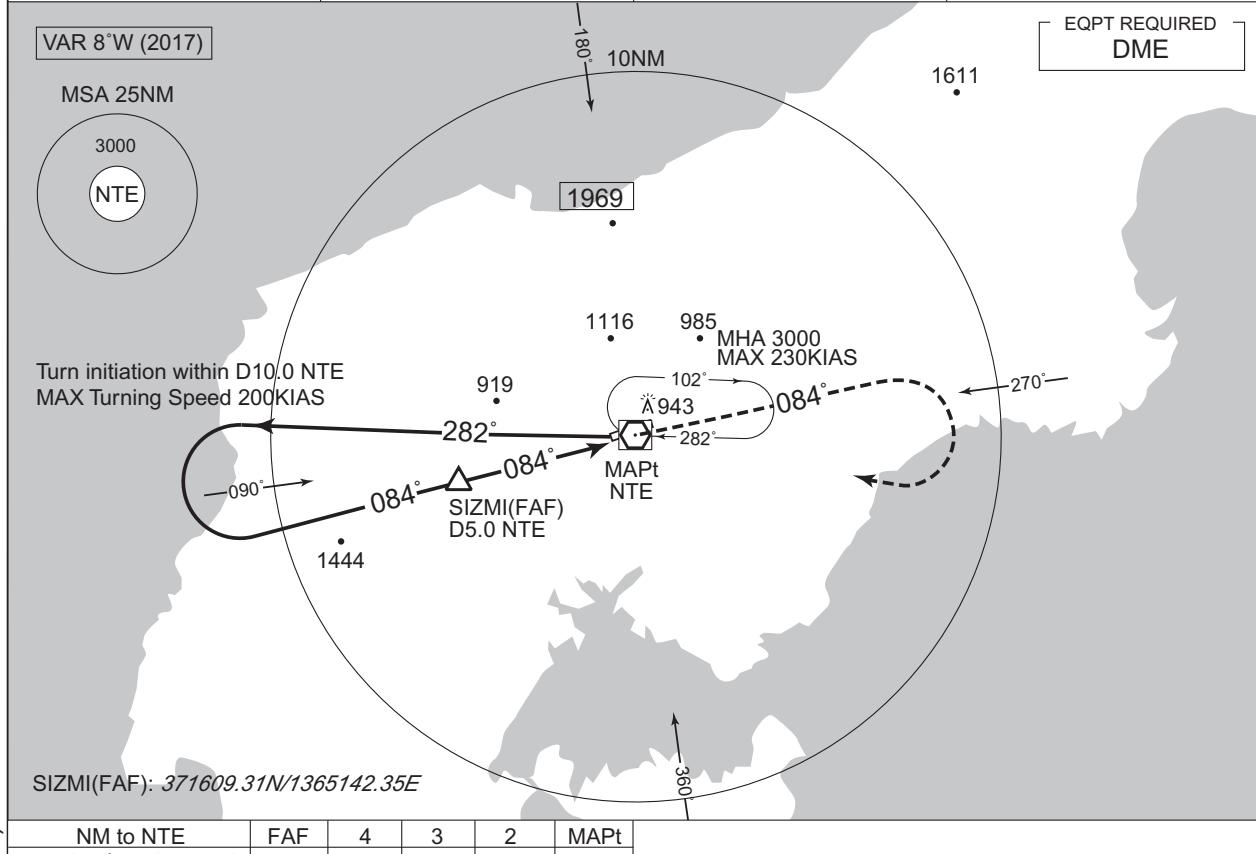
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

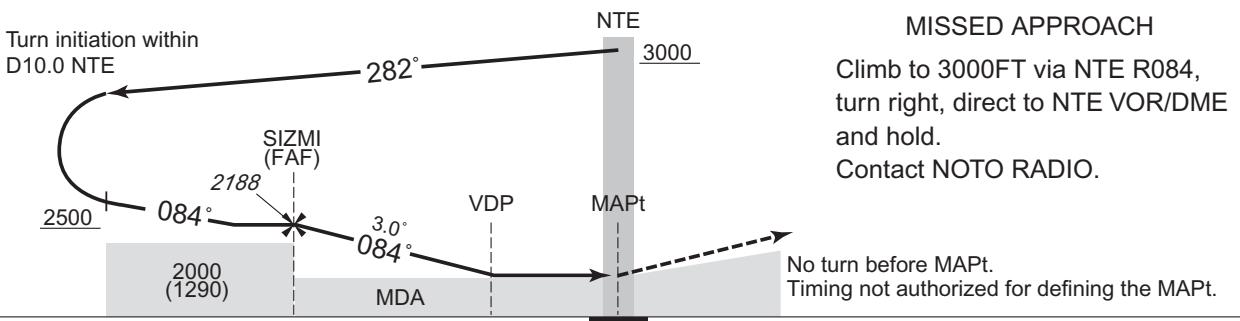
RJNW / NOTO

| | | | |
|---|---|--|----------|
| KOBE CONTROL 132.45 – 125.6 304.4 – 317.1 | NOTO VOR/DME 111.45 NTE CH-51Y F. 37°17'24"N/136°57'46"E | NOTO RADIO 118.05 AFIS provided by Osaka Airport Office | NO RADAR |
|---|---|--|----------|



| | | | | | | |
|----------------------|------|------|------|------|------|--|
| NM to NTE | FAF | 4 | 3 | 2 | MAPt | |
| ALT (3.0° APCH Path) | 2188 | 1870 | 1552 | 1233 | — | |

CHANGE : ATC call sign(TOKYO CONTROL → KOBE CONTROL).



| | | | | |
|------------|-----|-----|-----|--|
| DME to NTE | 5.0 | 1.7 | 0.5 | |
| NM to THR | 4.5 | 1.2 | 0 | |

MINIMA THB elev. 710 AD elev. 718

MINIMA TIR elev. 7°10' AD elev. 7°10'

CIRCLING

CAT

MDA(H) CMV MDA(H) VIS

1990-1991
1991-1992
1992-1993
1993-1994
1994-1995
1995-1996
1996-1997
1997-1998
1998-1999
1999-2000
2000-2001
2001-2002
2002-2003
2003-2004
2004-2005
2005-2006
2006-2007
2007-2008
2008-2009
2009-2010
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
2016-2017
2017-2018
2018-2019
2019-2020
2020-2021
2021-2022
2022-2023
2023-2024

A 1200 1200 (542) 1200

1260 (542) 1600

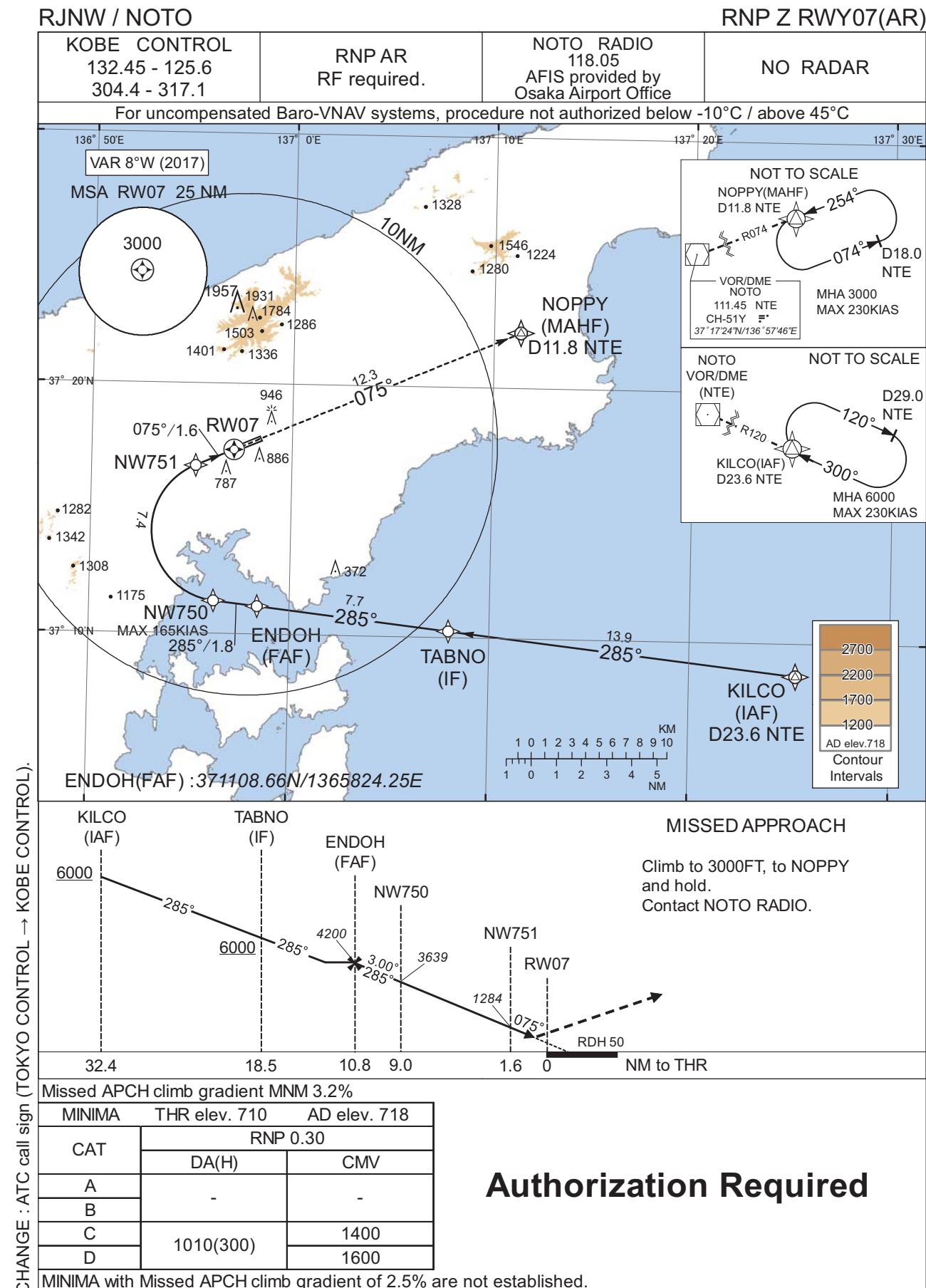
B 1140 (130) 1300

| | | | | |
|---|------------|------|------------|------|
| C | 1140 (430) | 1400 | 1280 (562) | 2400 |
|---|------------|------|------------|------|

1400 1200 (502) 2400

P | 1600 1420 (702) 3200

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJNW / NOTO

RNP Z RWY07(AR)

Coding Table

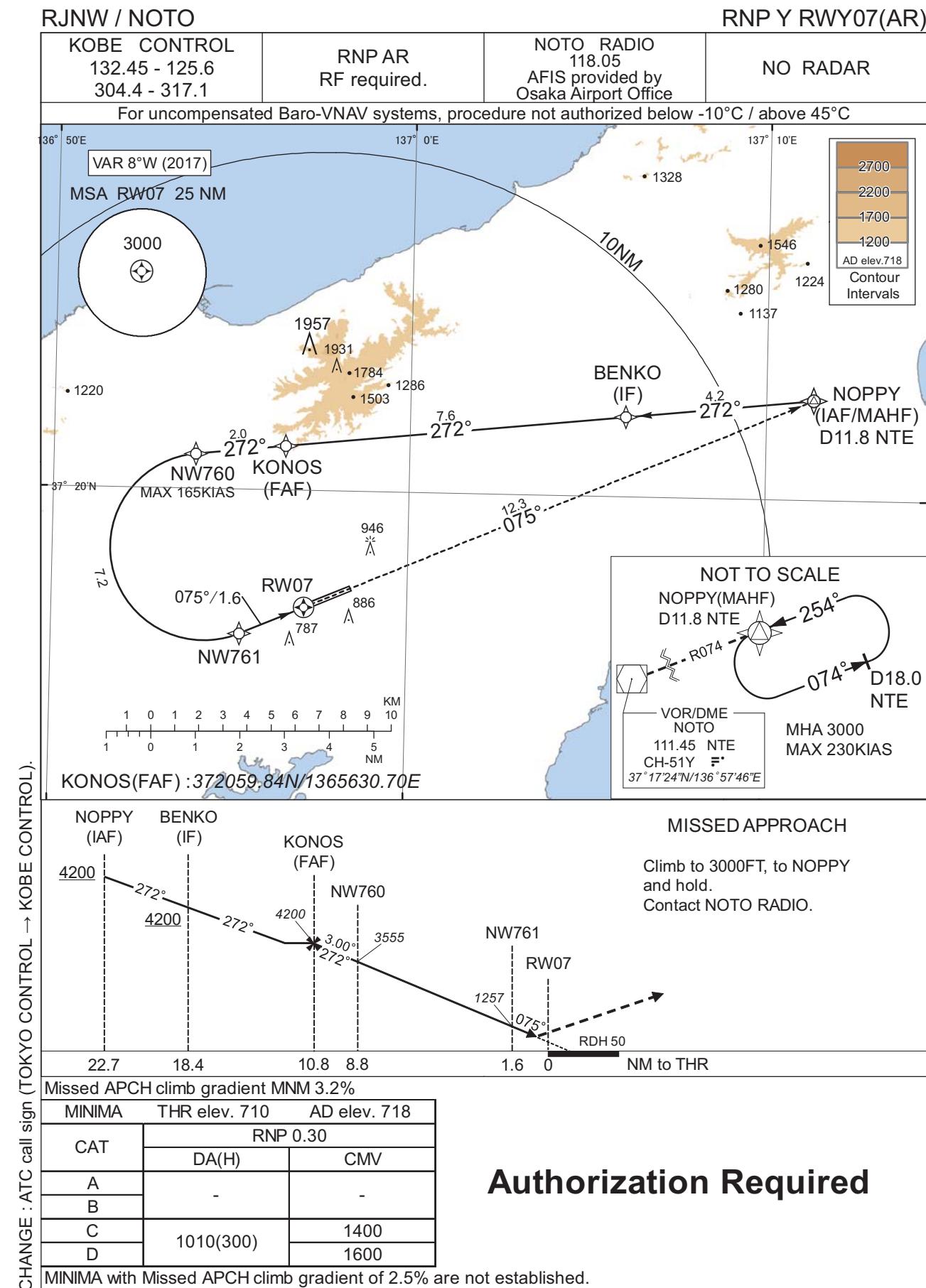
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/ RDH (°/FT) | RNP Value |
|---------------|---------------------------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|-----------------|-----------|
| 001 | IF | KILCO | - | - | -8.3 | - | - | +6000 | - | - | - |
| 002 | TF | TABNO | - | 285 (276.6) | -8.3 | 13.9 | - | +6000 | - | - | 1.0 |
| 003 | TF | ENDOH | - | 285 (276.4) | -8.3 | 7.7 | - | 4200 | - | - | 1.0 |
| 004 | TF | NW750 | - | 285 (276.3) | -8.3 | 1.8 | - | 3639 | -165 | -3.00 | 0.3 |
| 005 | RF Center: NWRF1 r=2.82NM | NW751 | - | - | -8.3 | 7.4 | R | 1284 | - | -3.00 | 0.3 |
| 006 | TF | RW07 | Y | 075 (066.6) | -8.3 | 1.6 | - | 760 | - | -3.00/50 | 0.3 |
| 007 | TF | NOPPY | - | 075 (066.7) | -8.3 | 12.3 | - | 3000 | - | - | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| KILCO | 370843.05N / 1372519.77E | NWRF1 | 371408.38N / 1365636.03E |
| TABNO | 371017.61N / 1370758.59E | | |
| ENDOH | 371108.66N / 1365824.25E | | |
| NW750 | 371120.22N / 1365612.92E | | |
| NW751 | 371643.80N / 1365512.45E | | |
| RW07 | 371722.92N / 1365706.38E | | |
| NOPPY | 372214.69N / 1371120.01E | | |

CHANGE : PROC renamed.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJNW / NOTO

RNP Y RWY07(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 | NOPPY | - | - | -8.3 | - | - | +4200 | - | - | - |
| 002 | TF | BENKO | - | 272 (264.0) | -8.3 | 4.2 | - | +4200 | - | - | 1.0 |
| 003 | TF | KONOS | - | 272 (264.0) | -8.3 | 7.6 | - | 4200 | - | - | 1.0 |
| 004 | TF | NW760 | - | 272 (263.9) | -8.3 | 2.0 | - | 3555 | -165 | -3.00 | 0.3 |
| 005 | RF Center: NWRF2 r=2.10NM | NW761 | - | - | -8.3 | 7.2 | L | 1257 | - | -3.00 | 0.3 |
| 006 | TF | RW07 | Y | 075 (066.6) | -8.3 | 1.6 | - | 760 | - | -3.00/50 | 0.3 |
| 007 | TF | NOPPY | - | 075 (066.7) | -8.3 | 12.3 | - | 3000 | - | - | 1.0 |

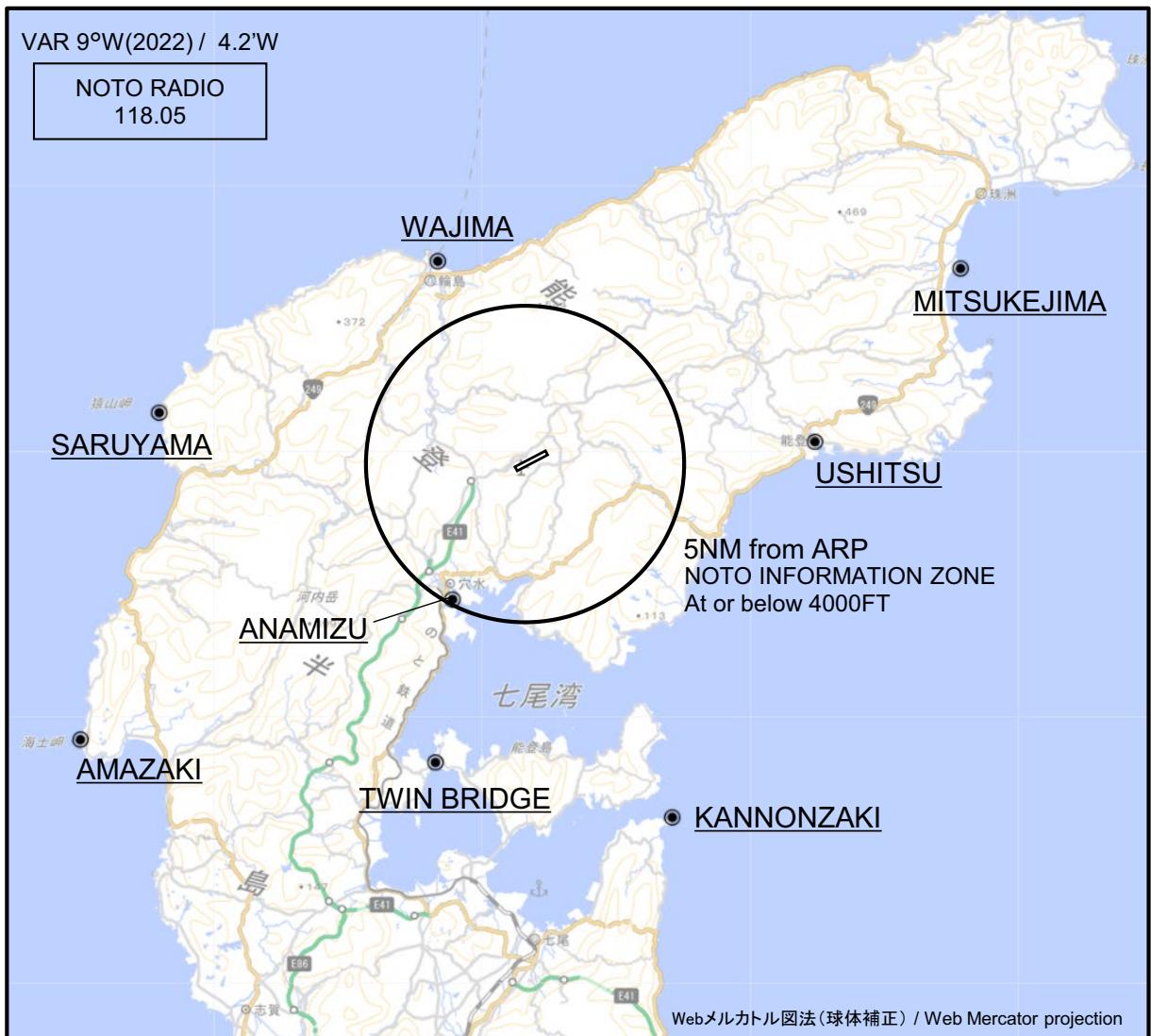
Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|--------------------------|
| NOPPY | 372214.69N / 1371120.01E | NWRF2 | 371841.62N / 1365416.12E |
| BENKO | 372148.26N / 1370603.41E | | |
| KONOS | 372059.84N / 1365630.70E | | |
| NW760 | 372046.91N / 1365359.30E | | |
| NW761 | 371645.85N / 1365518.43E | | |
| RW07 | 371722.92N / 1365706.38E | | |
| NOPPY | 372214.69N / 1371120.01E | | |

CHANGE : PROC renamed.

RJNW / NOTO

Visual REP



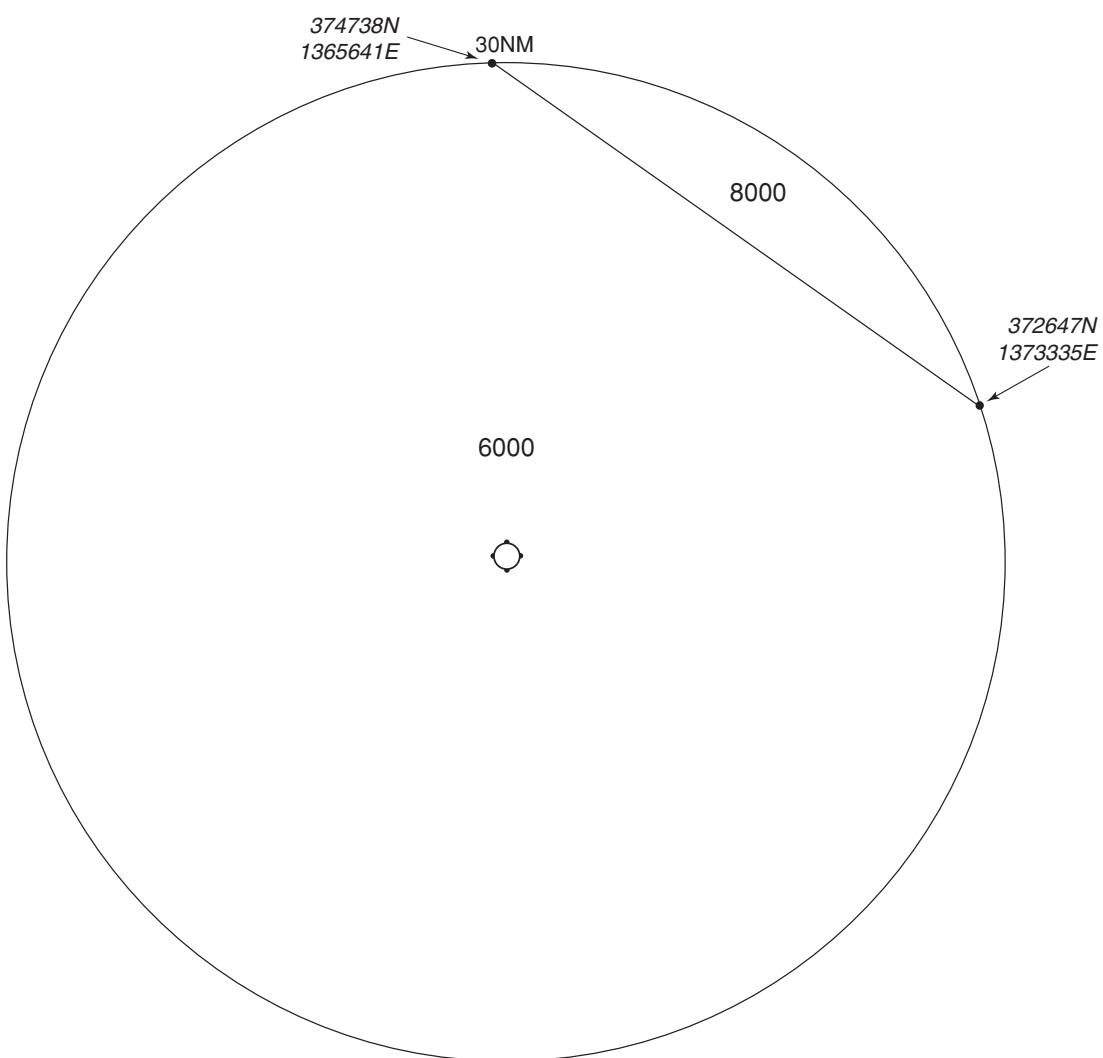
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

| Call sign | BRG / DIST from ARP | Remarks |
|-----------------------|---------------------|-------------|
| 見附島 Mitsukejima | 066°T / 14.9NM | 島 Island |
| 宇出津 Ushitsu | 085°T / 9.1NM | 港 Harbor |
| 観音崎 Kannonzaki | 158°T / 12.0NM | 岬 Cape |
| ツインブリッジ TwinBridge | 197°T / 9.8NM | 橋 Bridge |
| 穴水 Anamizu | 210°T / 4.6NM | 港 Harbor |
| 海士崎 Amazaki | 238°T / 16.5NM | 岬 Cape |
| 猿山 Saruyama | 278°T / 11.7NM | 岬 Cape |
| 輪島 Wajima | 335°T / 7.0NM | 港 Harbor |

CHANGE : VAR.

RJNW / NOTO

Minimum Vectoring Altitude CHART



CENTER : 371736N/1365744E (ARP)