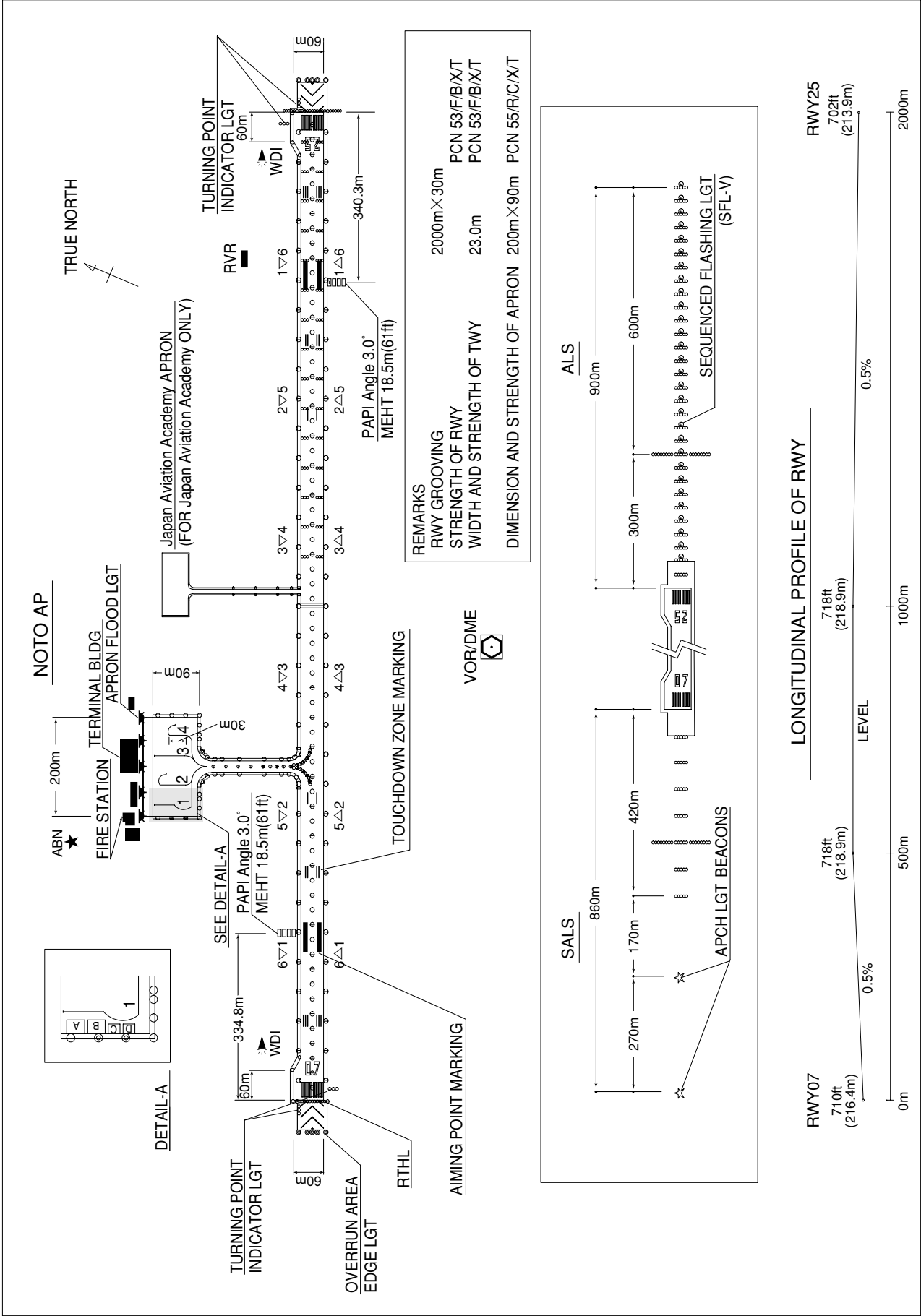


RJNW / NOTO

AD CHART



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

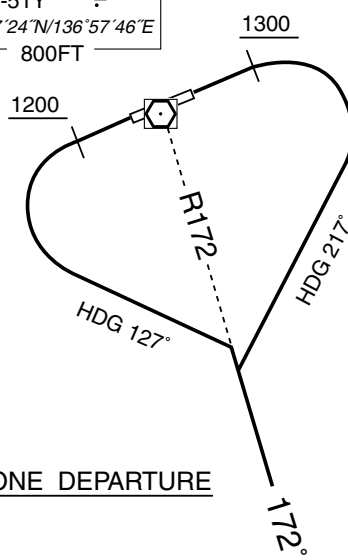
RWY07 : Climb RWY HDG to 1300FT, turn right HDG217°...

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

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

Cross URUSI at or above 8000FT.

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

URUSI ONE DEPARTURE

△ 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

Basic 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

KILCO ARRIVAL

From HAPPO, to KILCO at or above 6000FT.

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

CHANGE : New PROC

INSTRUMENT APPROACH CHART

RJNW / NOTO

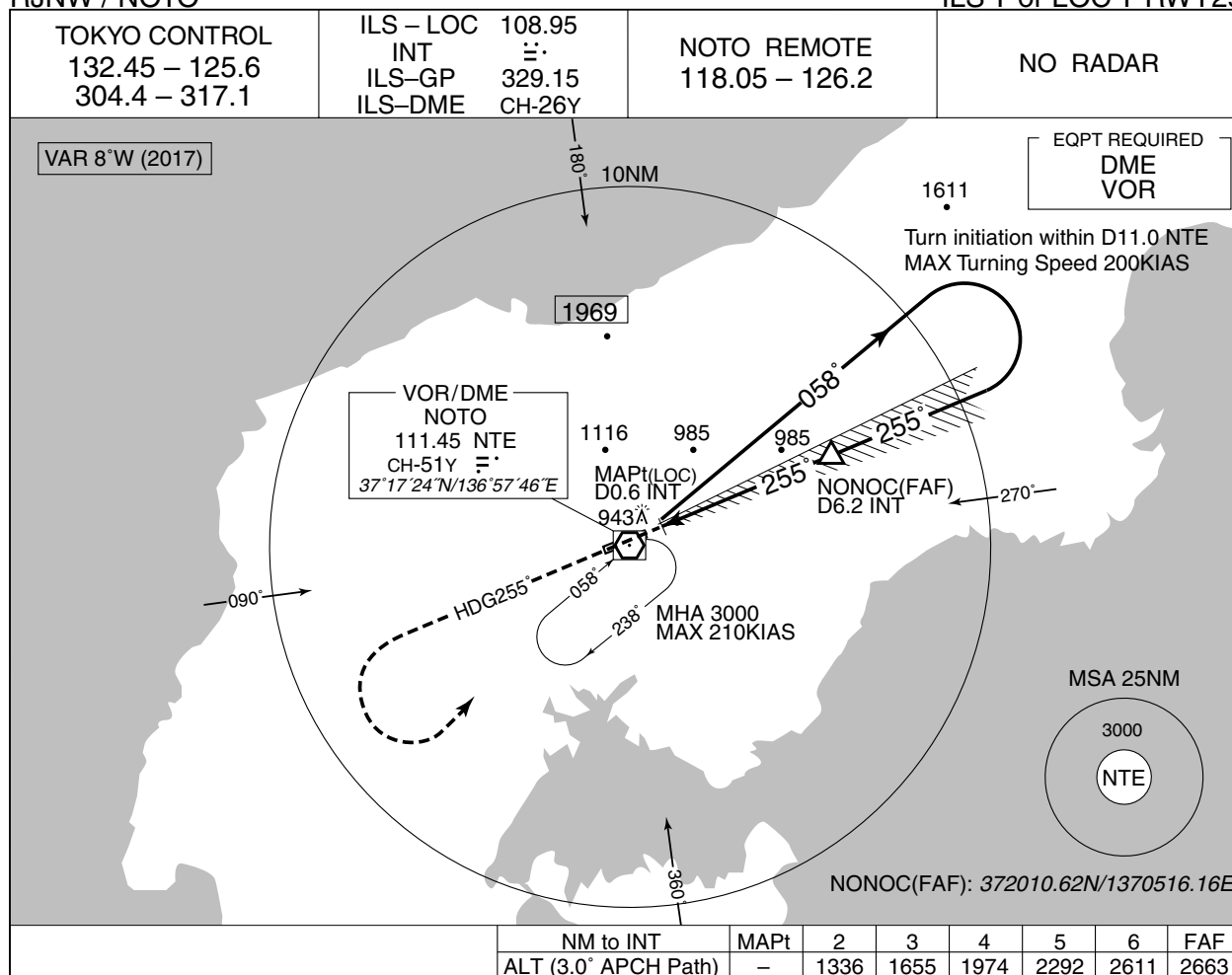
ILS Z or LOC Z RWY25



INSTRUMENT APPROACH CHART

RJNW / NOTO

ILS Y or LOC Y RWY25



MISSED APPROACH

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

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 5.0%

| MINIMA | | THR elev. 702 | | AD elev. 718 | | |
|--------|-----------|---------------|------------|--------------|------------|------|
| CAT | CAT I | | LOC | | CIRCLING | |
| | DA(H) | RVR/ CMV | MDA(H) | RVR/ CMV | MDA(H) | VIS |
| A | 902 (200) | 550 | 1170 (468) | 1000 | 1260 (542) | 1600 |
| B | | | | 1200 | | |
| C | | | | | 1280 (562) | 2400 |
| D | | | | 1600 | 1420 (702) | 3200 |

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

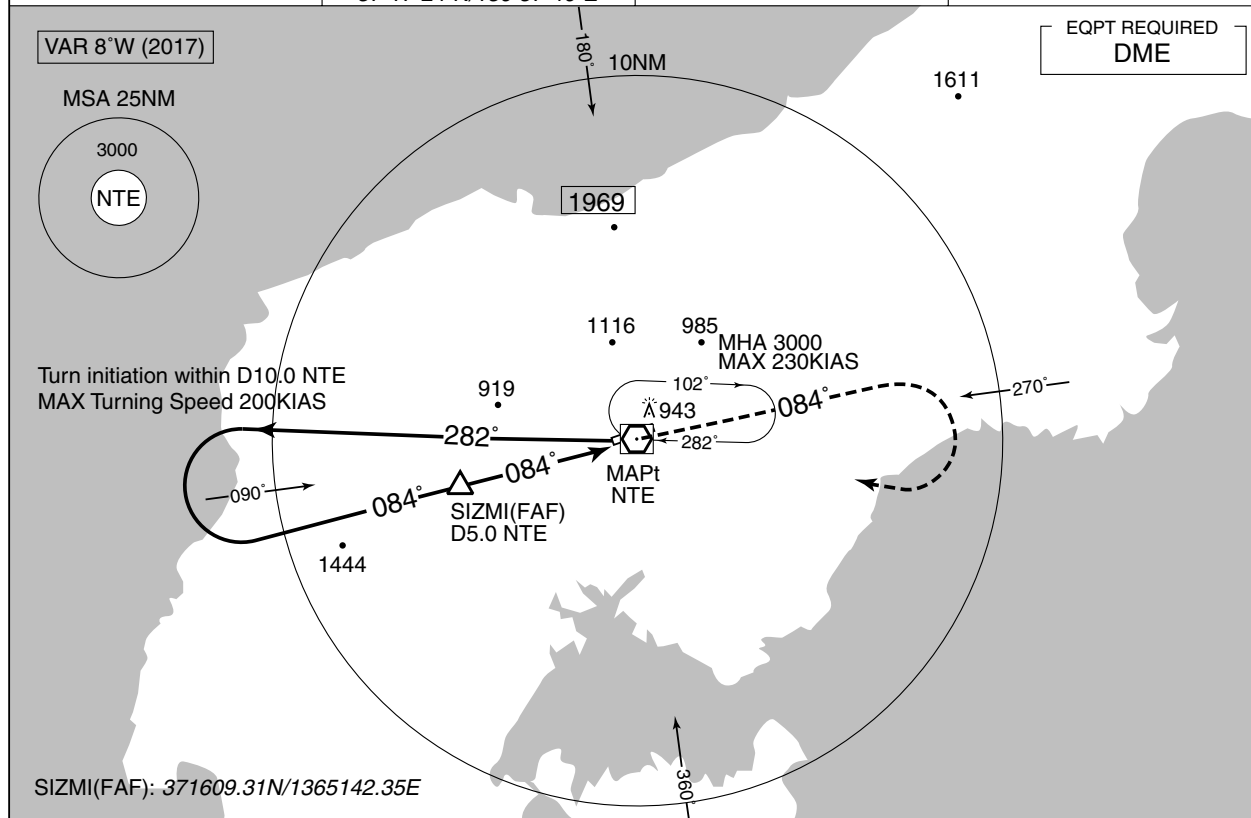
[illegible]

INSTRUMENT APPROACH CHART

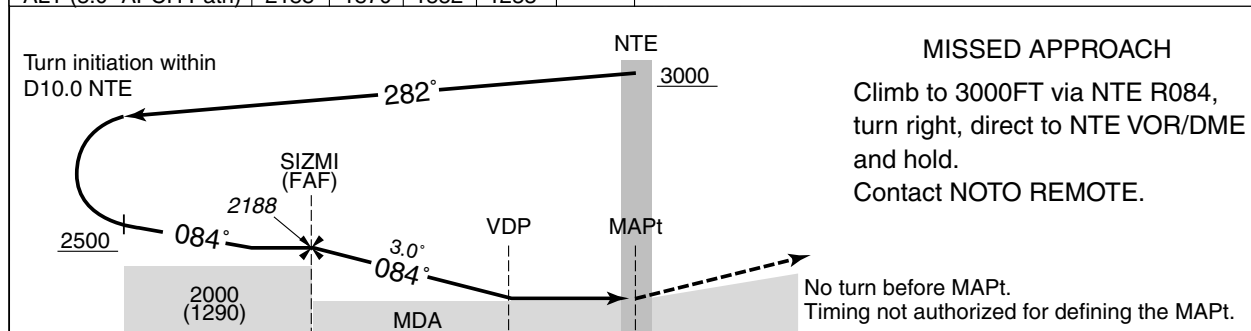
RJNW / NOTO

VOR RWY07

| | | | |
|--|--|-------------------------------|----------|
| TOKYO 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 REMOTE 118.05 – 126.2 | NO RADAR |
|--|--|-------------------------------|----------|



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



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

| MINIMA | | THR elev. 710 | AD elev. 718 | |
|--------|------------|---------------|--------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 1140 (430) | 1200 | 1260 (542) | 1600 |
| B | | 1300 | | |
| C | | 1400 | 1280 (562) | 2400 |
| D | | 1600 | 1420 (702) | 3200 |

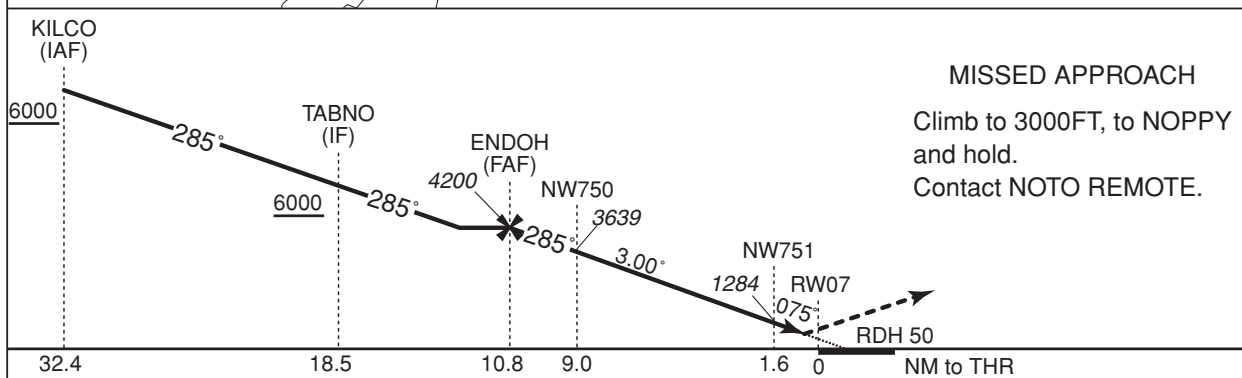
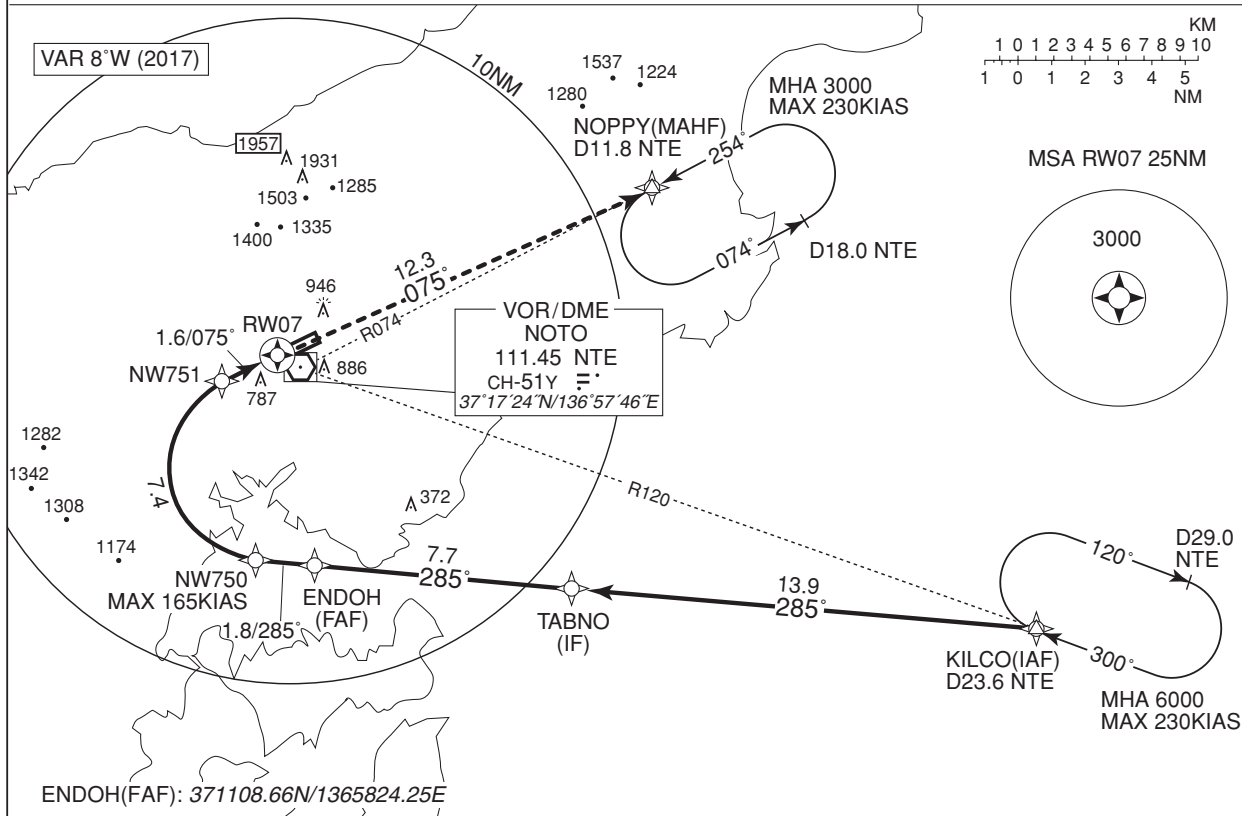
INSTRUMENT APPROACH CHART

RJNW / NOTO

RNAV(RNP) Z RWY07

| | | | |
|--|-----------------------|-------------------------------|----------|
| TOKYO CONTROL 132.45 – 125.6 304.4 – 317.1 | GNSS and RF required. | NOTO REMOTE 118.05 – 126.2 | NO RADAR |
|--|-----------------------|-------------------------------|----------|

For uncompensated Baro-VNAV systems, procedure not authorized below -10°C/ above 45°C



Missed APCH climb gradient MNM 3.2%

| | | |
|--------|---------------|--------------|
| MINIMA | THR elev. 710 | AD elev. 718 |
| CAT | RNP 0.30 | |
| | DA(H) | CMV |
| A | — | — |
| B | — | — |
| C | 1010(300) | 1400 |
| D | — | 1600 |

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

RNP AR
Special Authorization Required

INSTRUMENT APPROACH CHART

RJNW / NOTO

➔ RNAV(RNP) Z RWY07

RNAV(RNP) Z RWY07Coding 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: NWRP1 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 | NWRP1 | 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 : New PROC

INSTRUMENT APPROACH CHART

RJNW / NOTO

RNAV(RNP) Y RWY07



INSTRUMENT APPROACH CHART

RJNW / NOTO

➔ RNAV(RNP) Y RWY07

RNAV(RNP) Y RWY07Coding 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 |

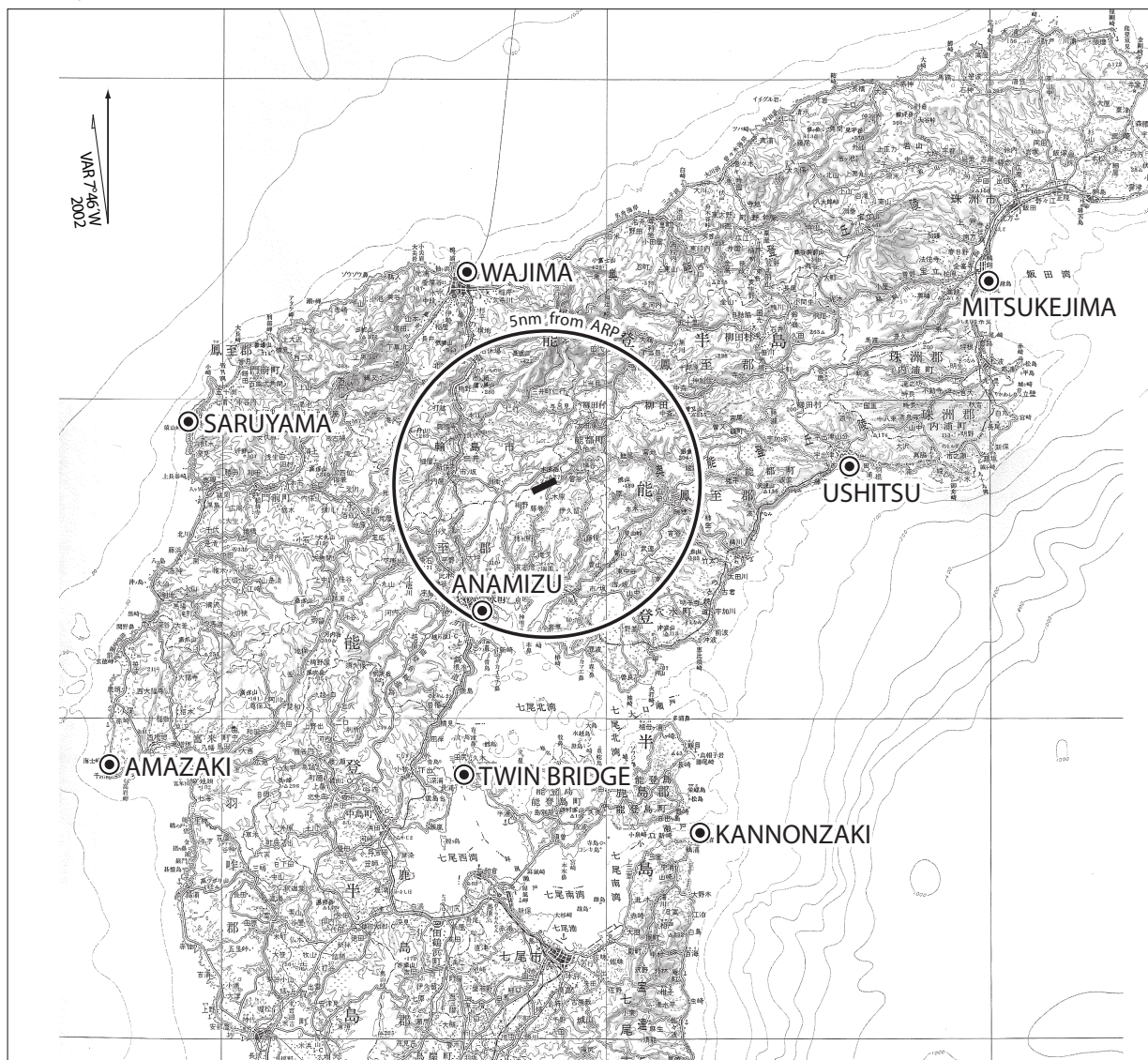
Waypoint Coordinates

| 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 : New PROC

RJNW / NOTO

Visual REP



| Call sign | BRG / DIST from ARP | Remarks |
|-----------------------|---------------------|-------------|
| 見 附 島 Mitsukejima | 073°/14.9NM | 島 Island |
| 宇 出 津 Ushitsu | 092°/ 9.1NM | 港 Harbor |
| 観 音 崎 Kannonzaki | 167°/11.8NM | 岬 Cape |
| ツインブリッジ TwinBridge | 206°/ 9.8NM | 橋 Bridge |
| 穴 水 Anamizu | 218°/ 4.6NM | 港 Harbor |
| 海 士 崎 Amazaki | 245°/16.5NM | 岬 Cape |
| 猿 山 Saruyama | 294°/14.2NM | 岬 Cape |
| 輪 島 Wajima | 343°/ 7.0NM | 港 Harbor |

RJNW / NOTO

Minimum Vectoring Altitude CHART

