

STANDARD DEPARTURE CHART -INSTRUMENT

ROYN / YONAGUNI

SID

TAKZO TWO DEPARTURE

RWY 08 : Climb RWY HDG until 3NM from RWY end/YNE 2.7DME, turn left,...

RWY 26 : Climb RWY HDG until 700FT, turn right,...

...climb via YNE R022 to TAKZO.

Note RWY08 : 6.7% climb gradient required up to 700FT.

OBST ALT 89FT located at 0.1NM 126° FM end of RWY08.

RWY26 : No turn before DER.

In case of climbing with 9.0 % gradient up to 900FT, another TKOF WX MINIMA is applicable.

OBST ALT 358FT located at 0.6NM 236° FM end of RWY26,

OBST ALT 912FT located at 2.1NM 115° FM end of RWY26.

ABASA TWO DEPARTURE

RWY 08 : Climb RWY HDG until 3NM from RWY end/YNE 2.7DME, turn right,...

RWY 26 : Climb RWY HDG until 700FT, turn right,...

...climb via YNE R101 to ABASA.

Note RWY08 : 6.7% climb gradient required up to 700FT.

OBST ALT 89FT located at 0.1NM 126° FM end of RWY08.

RWY26 : No turn before DER.

In case of climbing with 9.0 % gradient up to 900FT, another TKOF WX MINIMA is applicable.

OBST ALT 358FT located at 0.6NM 236° FM end of RWY26,

OBST ALT 912FT located at 2.1NM 115° FM end of RWY26.



CHANGE : PROC renamed. Radial FM YNE. Note RWY08 added. OBST chart added.

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RNAV SID



CHANGE : New PROC

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AYAKA ONE DEPARTURE

RWY08

| 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 | — | — | 080 (075.2) | -4.6 | — | — | +700 | — | — | Basic RNP1 |
| 002 | DF | AYAKA | — | — | -4.6 | — | R | — | — | — | Basic RNP1 |

RWY26

| 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 | — | — | 260 (255.2) | -4.6 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | YN600 | — | — | -4.6 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | AYAKA | — | 111 (106.1) | -4.6 | 36.3 | — | — | — | — | Basic RNP1 |

CHANGE : New PROC

STANDARD ARRIVAL CHART-INSTRUMENT

ROYN / YONAGUNI

RNAV STAR RWY26



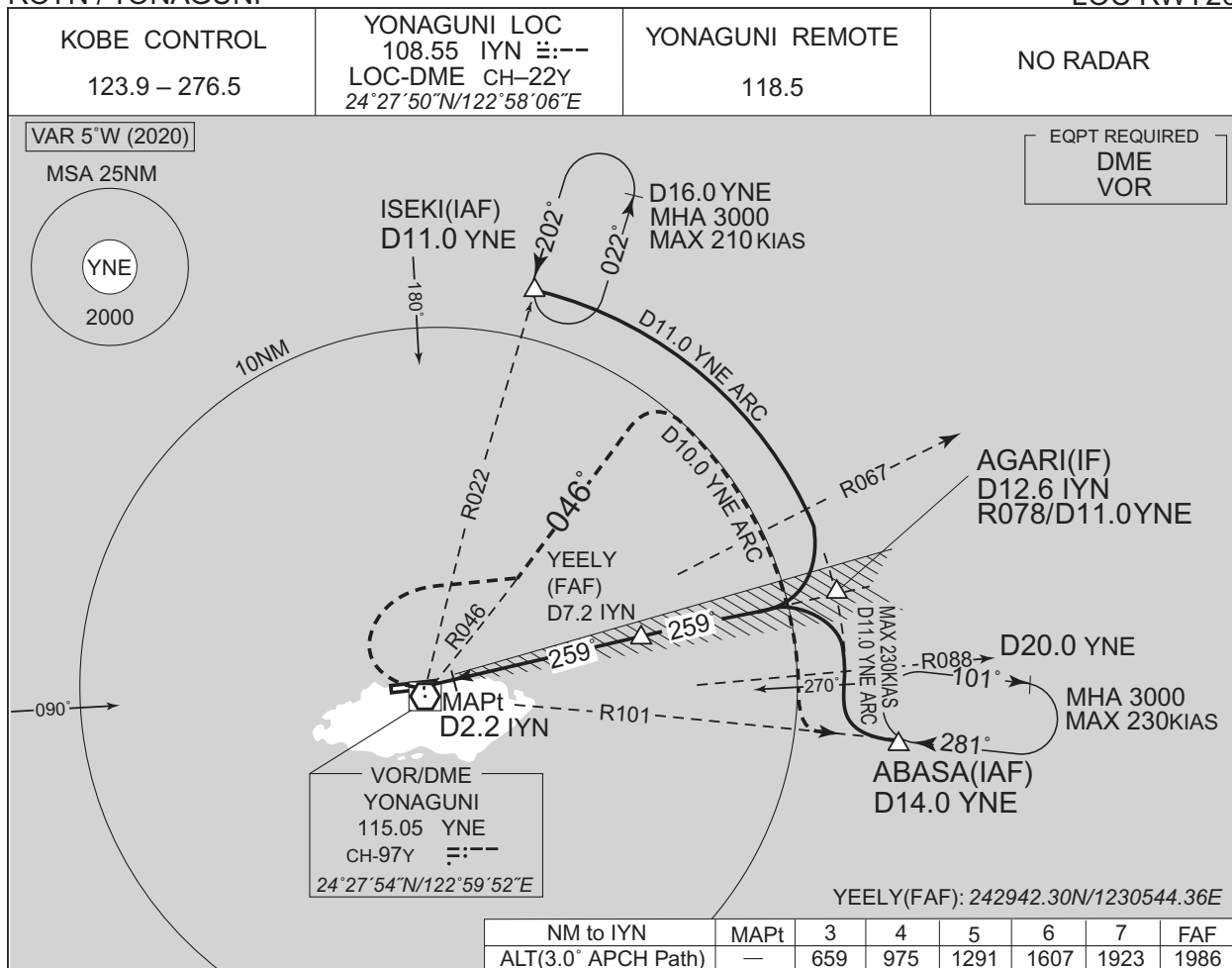
CHANGE : New PROC

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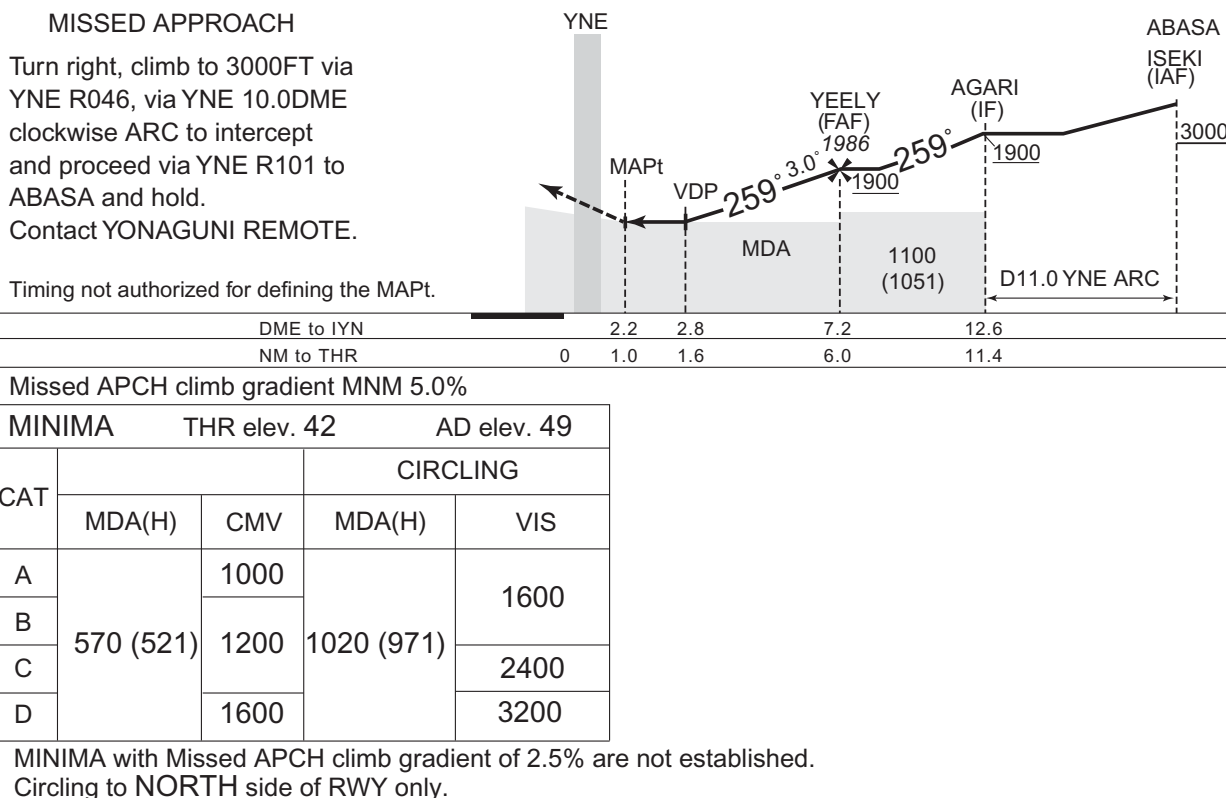
INSTRUMENT APPROACH CHART

ROYN / YONAGUNI

LOC RWY26



CHANGE : VAR. Radial FM YNE. AGARI, YEELY established. OCA added.



INSTRUMENT APPROACH CHART

ROYN / YONAGUNI

VOR RWY26



MISSED APPROACH

Turn right, climb to 3000FT via HDG 131° to intercept and proceed via YNE R101 to ABASA and hold.
Contact YONAGUNI REMOTE.

Timing not authorized for defining the MAPt.



Missed APCH climb gradient MNM 5.0%

| MINIMA | | THR elev. 42 | AD elev. 49 | |
|--------|--------|--------------|-------------|------|
| CAT | MDA(H) | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| | A | 1200 | 1020 (971) | 1600 |
| | B | 1400 | | 2400 |
| | C | 1800 | | 3200 |
| | D | | | |

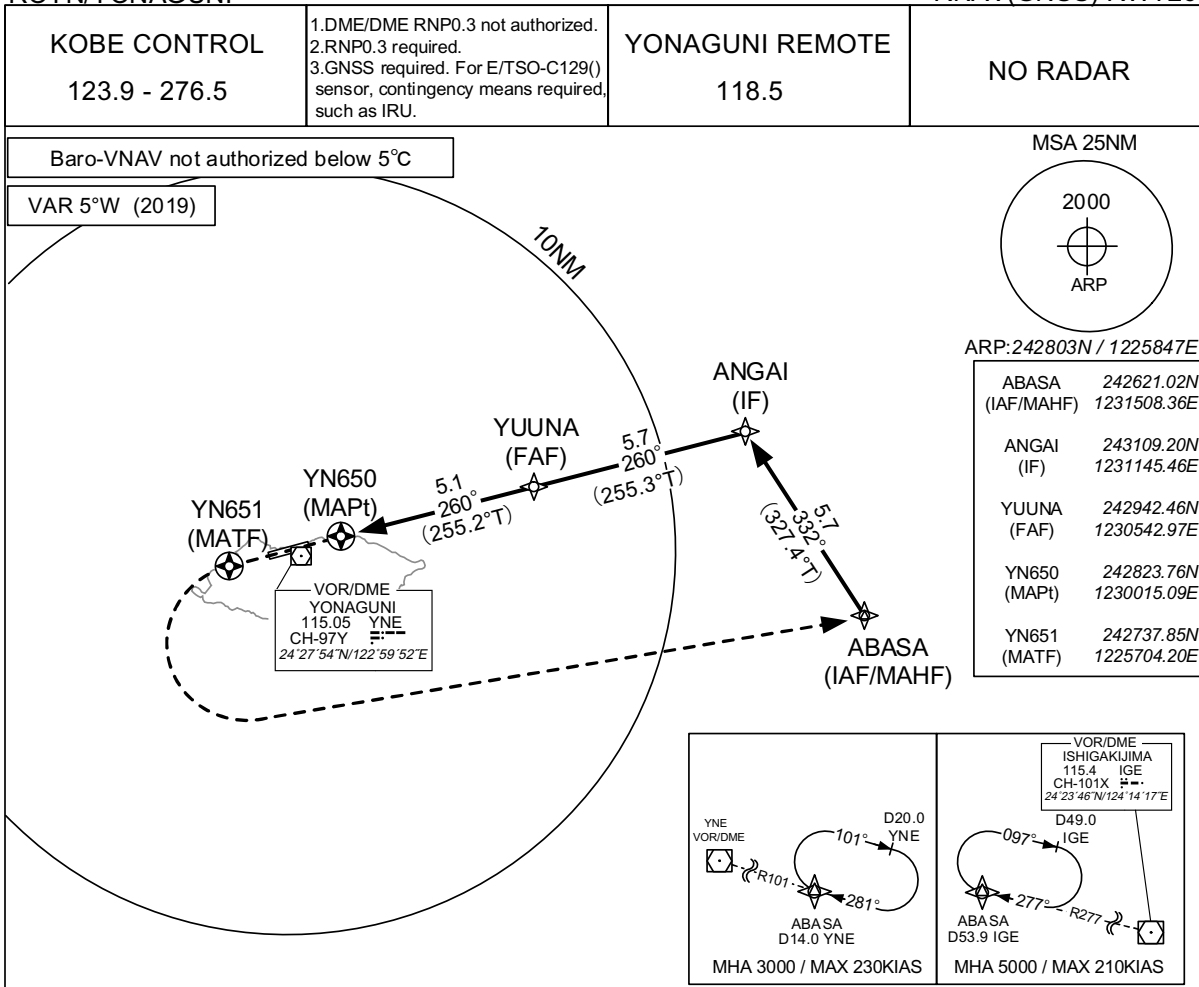
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to NORTH side of RWY only.

CHANGE : VAR. Radial FM YNE. GOTOH, WADAH established. OCA added.

INSTRUMENT APPROACH CHART

ROYN/YONAGUNI

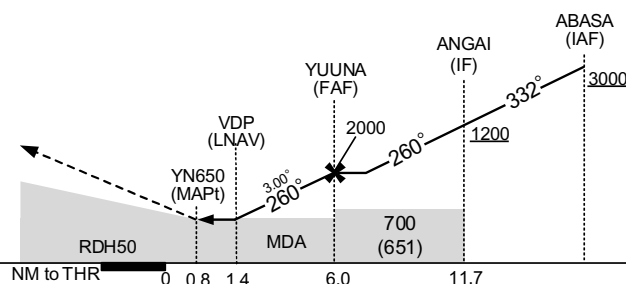
RNAV(GNSS) RWY26



| MAPt | 1 | 2 | 3 | 4 | 5 | FAF | NM to Next Fix |
|------|-----|-----|------|------|------|------|------------------------|
| — | 678 | 996 | 1315 | 1633 | 1951 | 2000 | ALT (3.0° APCH Path) |

MISSED APPROACH

Direct to YN651, turn left direct to ABASA and hold at 3000FT.
Contact YONAGUNI REMOTE.



Missed APCH climb gradient MNM 5.0%

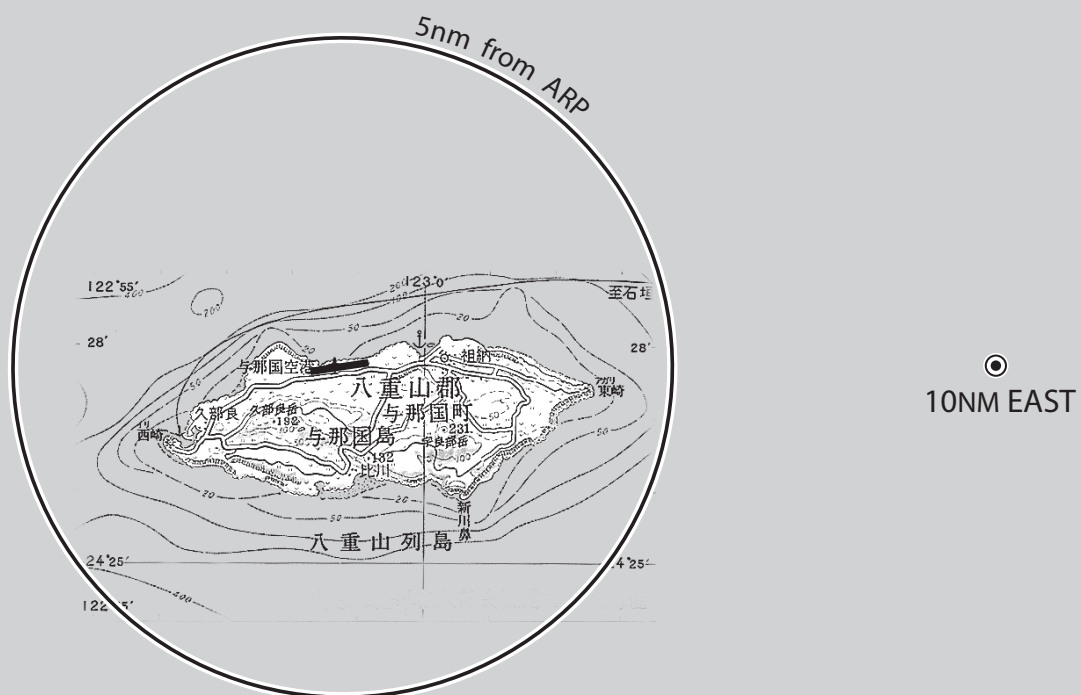
| MINIMA | | THR elev.42 | | AD elev.49 | | |
|--------|-----------|-------------|----------|------------|-----------|------|
| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
| | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | 520(478) | 1000 | 520(471) | 1000 | 1020(971) | 1600 |
| B | | 1200 | | 1200 | | |
| C | | | | | | 2400 |
| D | — | — | — | — | — | — |

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

CHANGE : New PROC

INTENTIONALLY LEFT BLANK

Visual REP



| Call sign | BRG / DIST from ARP | Remarks |
|-----------|---------------------|--------------------|
| 10NM EAST | 090°/10NM | 海上 Over the sea |

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Minimum Vectoring Altitude CHART

