

INTENTIONALLY LEFT BLANK

STANDARD DEPARTURE CHART -INSTRUMENT

ROIG / NEW ISHIGAKI

SID

GUSUK ONE DEPARTURE

RWY04 : Climb RWY HDG to 600FT, turn right,...

RWY22 : Climb RWY HDG to 600FT, via IGE R214 to IGE R214/2.8DME,turn left HDG027° ...

... to intercept and proceed via IGE R072 to GUSUK.

Cross GUSUK at or above 3000FT.

MIYAKO TWO DEPARTURE

RWY04 : Climb RWY HDG to 600FT, turn right HDG175° ...

RWY22 : Climb RWY HDG to 600FT, via IGE R214 to IGE R214/2.8DME,turn left HDG085° ...

... to intercept and proceed via IGE R130 to IGE 14.0DME, turn left, via MJC R241 to MJC VORTAC.



STANDARD DEPARTURE CHART -INSTRUMENT

ROIG / NEW ISHIGAKI

SID

ISHIGAKI REVERSAL ONE DEPARTURE

RWY04 : Climb RWY HDG to 800FT, turn left to intercept and proceed via IGE R040 to 2000FT,
turn right,direct to IGE VOR/DME.

Cross IGE VOR/DME at or above 4000FT.

RWY22 : Climb RWY HDG to 600FT, via IGE R214 to IGE R214/5.5DME, turn left, direct to IGE VOR/DME.
Cross IGE VOR/DME at or above 4000FT.



STANDARD DEPARTURE CHART -INSTRUMENT

ROIG / NEW ISHIGAKI

SID

KOHAM ONE DEPARTURE

RWY04 : Climb RWY HDG to 800FT, turn left to intercept and proceed via IGE R040 to IGE R040/5.5DME, turn left, via IGE 8.0DME counterclockwise ARC,turn right to intercept and proceed via IGE R275 to KOHAM.

Cross KOHAM at or above 4000FT.

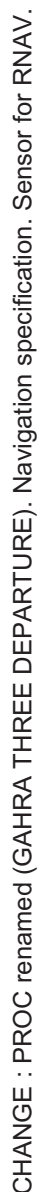
RWY22 : Climb RWY HDG to 600FT,via IGE R214 to IGE R214/5.5DME,turn right, via IGE 8.0DME clockwise ARC,turn left to intercept and proceed via IGE R275 to KOHAM.

Cross KOHAM at or above 4000FT.



ROIG / NEW ISHIGAKIGAHRA THREE DEPARTURE
MIYAKOJIMA TRANSITION

VAR5°W(2021)



From GAHRA, to MJC at or above 8000FT.

STANDARD DEPARTURE CHART -INSTRUMENT

ROIG / NEW ISHIGAKI

RNAV SID and TRANSITION

GAHRA THREE DEPARTURE

RWY04

| 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 | — | — | 041 (035.9) | -4.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | GAHRA | — | — | -4.9 | — | R | — | — | — | Basic RNP1 |

RWY22

| 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 | — | — | 221 (215.9) | -4.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | IG200 | Y | — | -4.9 | — | — | — | — | — | Basic RNP1 |
| 003 | DF | GAHRA | — | — | -4.9 | — | L | — | — | — | Basic RNP1 |

MIYAKOJIMA 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 | GAHRA | — | — | -4.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | MJC | — | 075 (069.8) | -4.9 | 11.4 | — | +8000 | — | — | Basic RNP1 |

CHANGE : PROC renamed (GAHRA THREE DEPARTURE). Navigation specification.

STANDARD DEPARTURE CHART -INSTRUMENT

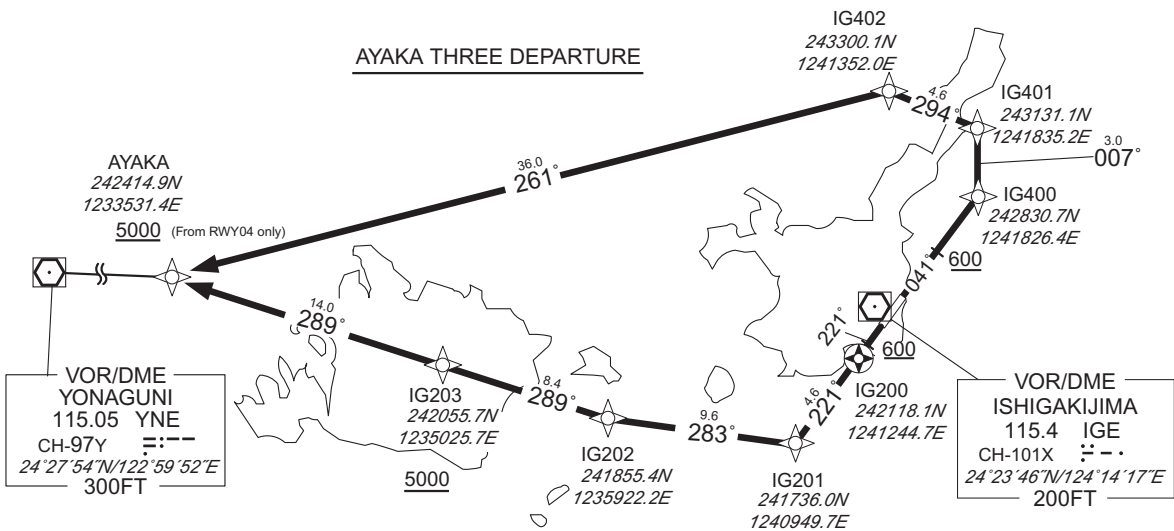
ROIG / NEW ISHIGAKI

RNAV SID

| | |
|-----------------------|------------|
| AYAKA THREE DEPARTURE | Basic RNP1 |
|-----------------------|------------|

Note GNSS required.

VAR5°W(2021)



AYAKA THREE DEPARTURE

RWY04 : Climb on HDG 041° at or above 600FT, direct to IG400, to IG401, to IG402, to AYAKA at or above 5000FT.

RWY22 : Climb on HDG 221° at or above 600FT, direct to IG200, to IG201, to IG202, to IG203 at or above 5000FT, to AYAKA.

NOTE RWY04 : 4.0% climb gradient required up to 2000FT.
OBST ALT 836FT at 9.53NM 021° FM end of RWY04.

CHANGE : PROC renamed. Navigation specification. Sensor for RNAV.

STANDARD DEPARTURE CHART -INSTRUMENT

ROIG / NEW ISHIGAKI

RNAV SID

AYAKA THREE DEPARTURE

RWY04

| 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 | — | — | 041 (035.9) | -4.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | IG400 | — | — | -4.9 | — | — | — | — | — | Basic RNP1 |
| 003 | TF | IG401 | — | 007 (002.6) | -4.9 | 3.0 | — | — | — | — | Basic RNP1 |
| 004 | TF | IG402 | — | 294 (289.1) | -4.9 | 4.6 | — | — | — | — | Basic RNP1 |
| 005 | TF | AYAKA | — | 261 (256.1) | -4.9 | 36.0 | — | +5000 | — | — | Basic RNP1 |

RWY22

| 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 | — | — | 221 (215.9) | -4.9 | — | — | +600 | — | — | Basic RNP1 |
| 002 | DF | IG200 | Y | — | -4.9 | — | — | — | — | — | Basic RNP1 |
| 003 | TF | IG201 | — | 221 (215.7) | -4.9 | 4.6 | — | — | — | — | Basic RNP1 |
| 004 | TF | IG202 | — | 283 (277.9) | -4.9 | 9.6 | — | — | — | — | Basic RNP1 |
| 005 | TF | IG203 | — | 289 (283.9) | -4.9 | 8.4 | — | +5000 | — | — | Basic RNP1 |
| 006 | TF | AYAKA | — | 289 (283.8) | -4.9 | 14.0 | — | — | — | — | Basic RNP1 |

CHANGE : PROC renamed. Navigation specification.

ROIG / NEW ISHIGAKI

RNAV STAR RWY04

Basic RNP1

VAR5°W(2021)



From DIANA at or above 8000FT, to MASAN, to YAIMA, to JOTTO at or above 3000FT.

| 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 | DIANA | — | — | -4.9 | — | — | +8000 | — | — | Basic RNP1 |
| 002 | TF | MASAN | — | 235 (230.5) | -4.9 | 46.1 | — | — | — | — | Basic RNP1 |
| 003 | TF | YAIMA | — | 221 (215.8) | -4.9 | 23.2 | — | — | -230 | — | Basic RNP1 |
| 004 | TF | JOTTO | — | 310 (305.5) | -4.9 | 5.0 | — | +3000 | — | — | Basic RNP1 |

STANDARD ARRIVAL CHART-INSTRUMENT

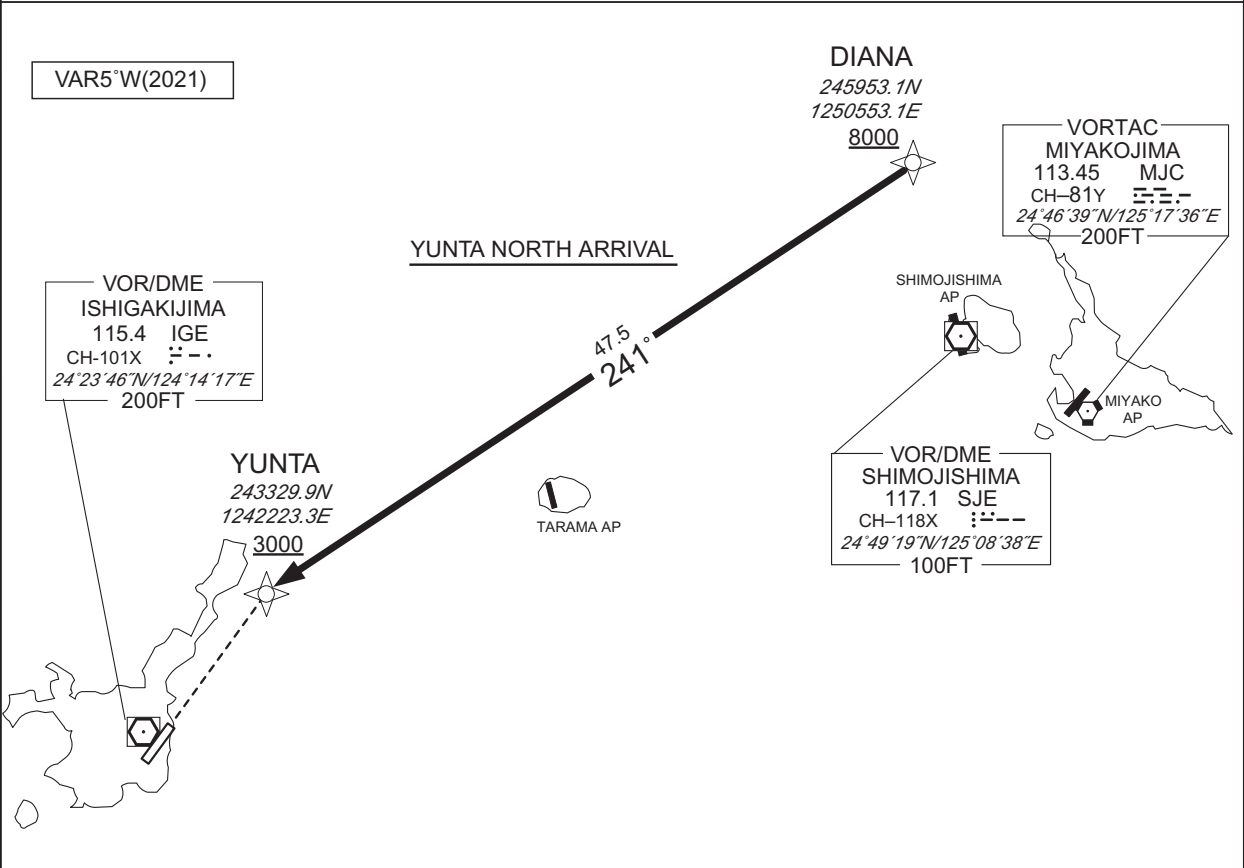
ROIG / NEW ISHIGAKI

RNAV STAR RWY22

YUNTA NORTH ARRIVAL

Basic RNP1

Note GNSS required.



YUNTA NORTH ARRIVAL

From DIANA at or above 8000FT, to YUNTA at or above 3000FT.

| 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 | DIANA | — | — | -4.9 | — | — | +8000 | — | — | Basic RNP1 |
| 002 | TF | YUNTA | — | 241 (236.4) | -4.9 | 47.5 | — | +3000 | — | — | Basic RNP1 |

CHANGE : Navigation specification. Sensor for RNAV.

STANDARD ARRIVAL CHART-INSTRUMENT

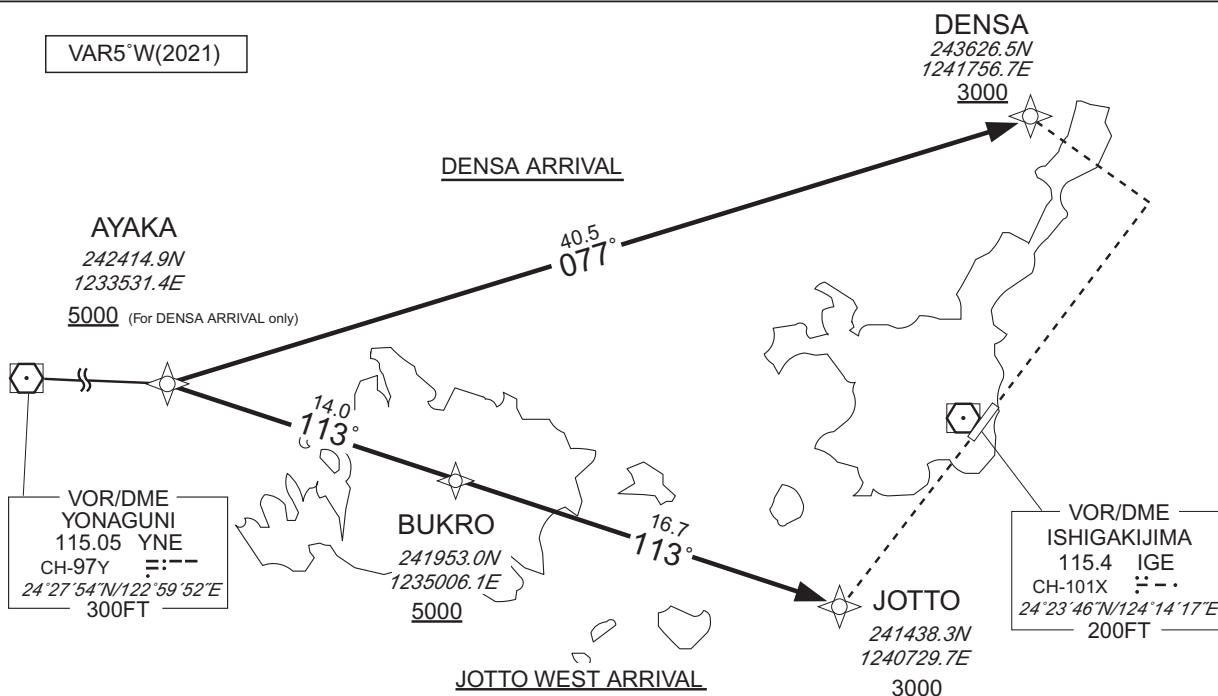
ROIG / NEW ISHIGAKI

RNAV STAR RWY04/RWY22

DENSA ARRIVAL / JOTTO WEST ARRIVAL

Basic RNP1

Note GNSS required.



DENSA ARRIVAL

From AYAKA at or above 5000FT, to DENSA at or above 3000FT.

| 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 | AYAKA | — | — | -4.9 | — | — | +5000 | — | — | Basic RNP1 |
| 002 | TF | DENSA | — | 077 (072.3) | -4.9 | 40.5 | — | +3000 | — | — | Basic RNP1 |

JOTTO WEST ARRIVAL

From AYAKA, to BUKRO at or above 5000FT, to JOTTO at or above 3000FT.

| 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 | AYAKA | — | — | -4.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | BUKRO | — | 113 (108.1) | -4.9 | 14.0 | — | +5000 | — | — | Basic RNP1 |
| 003 | TF | JOTTO | — | 113 (108.2) | -4.9 | 16.7 | — | +3000 | — | — | Basic RNP1 |

CHANGE : Navigation specification. Sensor for RNAV.

ROIG / NEW ISHIGAKI

ILS Z or LOC Z RWY04



INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

ILS Y or LOC Y RWY04



| | | | | | | |
|-----------------------|------|------|------|------|-----|------|
| NM to IIG | FAF | 5 | 4 | 3 | 2 | MAPt |
| ALT (3.0° APCH Path) | 1971 | 1705 | 1387 | 1068 | 750 | — |

Turn initiation within D11.0 IGE

201°

040°

2600

700 (598)

BALAS (FAF) 2000

1971 (LOC)

MAPt (LOC)

VDP (LOC)

GP 3.0°

MDA

RDH 54

IGE 3000

MISSED APPROACH

Climb to 800FT on HDG040°, turn left, via IGE R040 to 2000FT, turn right, direct to IGE VOR/DME and hold at 3000FT. Contact SAKISHIMA APP.

Timing not authorized for defining the MAPt.

| | | | |
|-----|-----|------|------------|
| 5.8 | 1.4 | 0.7 | DME to IIG |
| 5.6 | 1.2 | 0.50 | NM to THR |

Missed APCH climb gradient MNM 5.0%

| MINIMA | | THR elev. 126 | | AD elev. 102 | | |
|--------|----------|---------------|----------|--------------|----------|------|
| CAT | CAT I | | LOC | | CIRCLING | |
| | DA(H) | RVR/CMV | MDA(H) | RVR/CMV | MDA(H) | VIS |
| A | 326(200) | 550 | 530(428) | 900 | 580(478) | 1600 |
| B | | | | 1000 | | |
| C | | | | 1400 | | |
| D | 336(210) | 600 | | | 660(558) | 3200 |

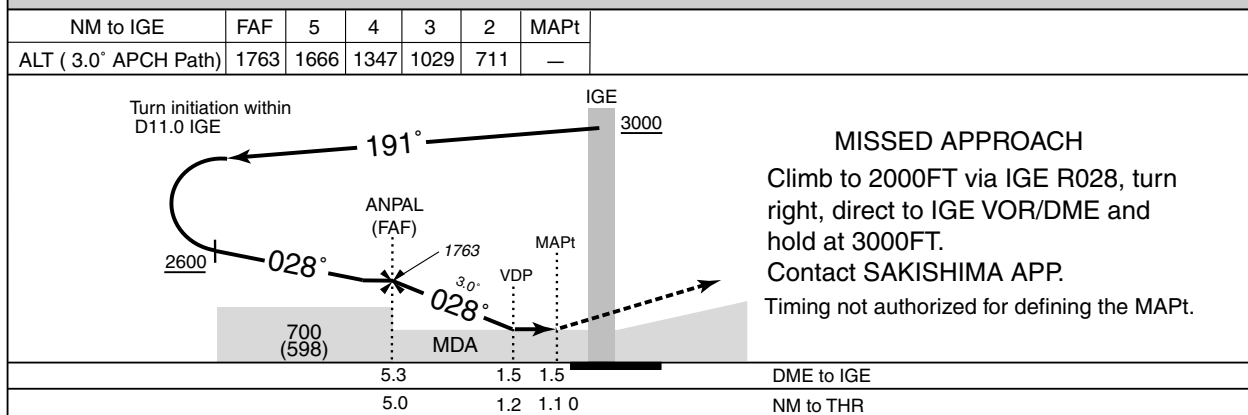
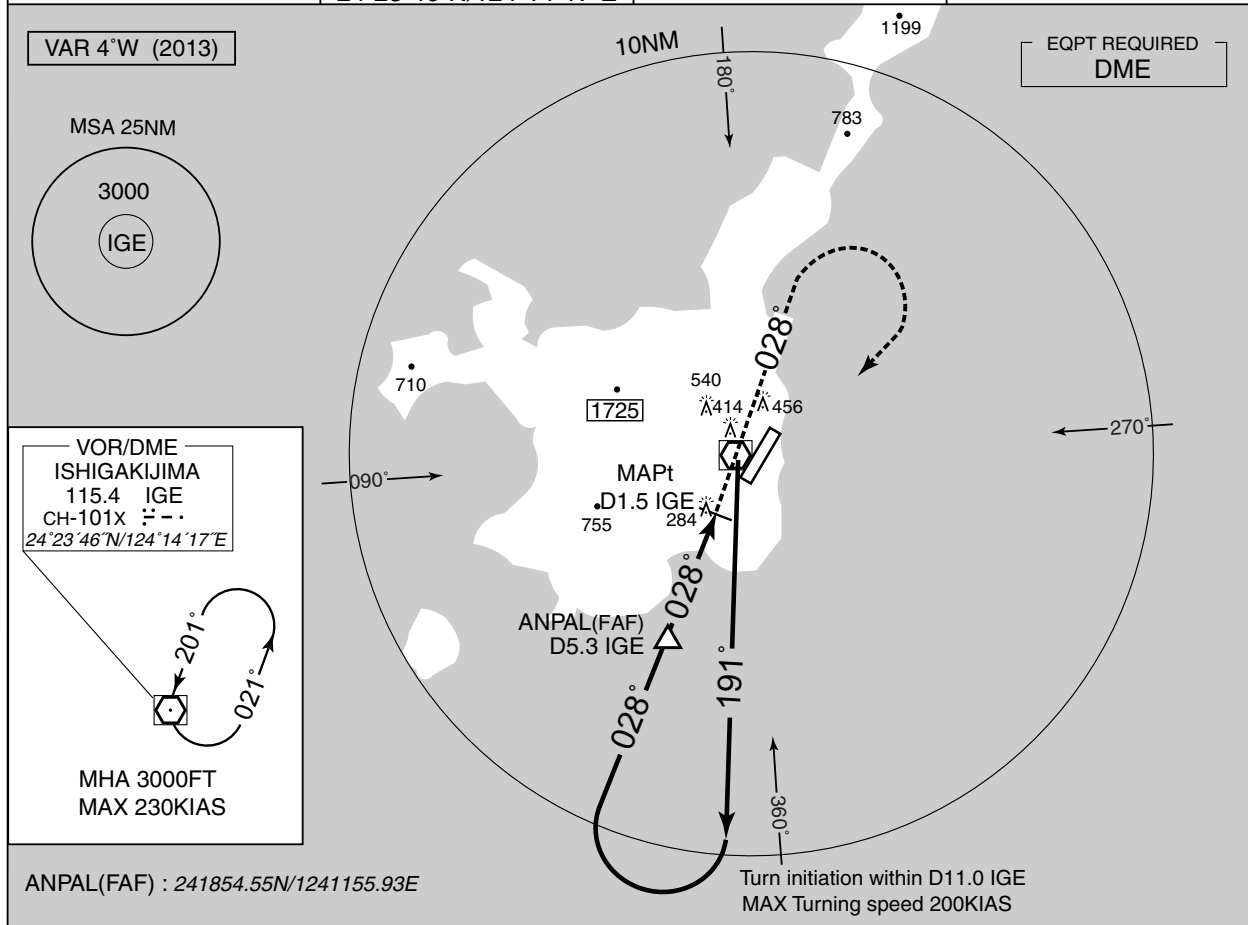
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

VOR RWY04

| | | | |
|--------------------------------|---|---------------------------------|----------------------------|
| SAKISHIMA APP 120.3 – 121.2 | ISHIGAKIJIMA VOR/DME 115.4 IGE CH-101X 24°23'46"N/124°14'17"E | ISHIGAKI TOWER 118.0 – 126.2 | RADAR AVBL ATIS 128.675 |
|--------------------------------|---|---------------------------------|----------------------------|



| MINIMA | | THR elev. 126 | | AD elev. 102 | |
|--------|----------|---------------|----------|--------------|--|
| CAT | | | CIRCLING | | |
| | MDA(H) | RVR/CMV | MDA(H) | VIS | |
| A | 540(438) | 900 | 580(478) | 1600 | |
| B | | 1000 | | | |
| C | | 1400 | 660(558) | 2400 | |
| D | | | | 3200 | |

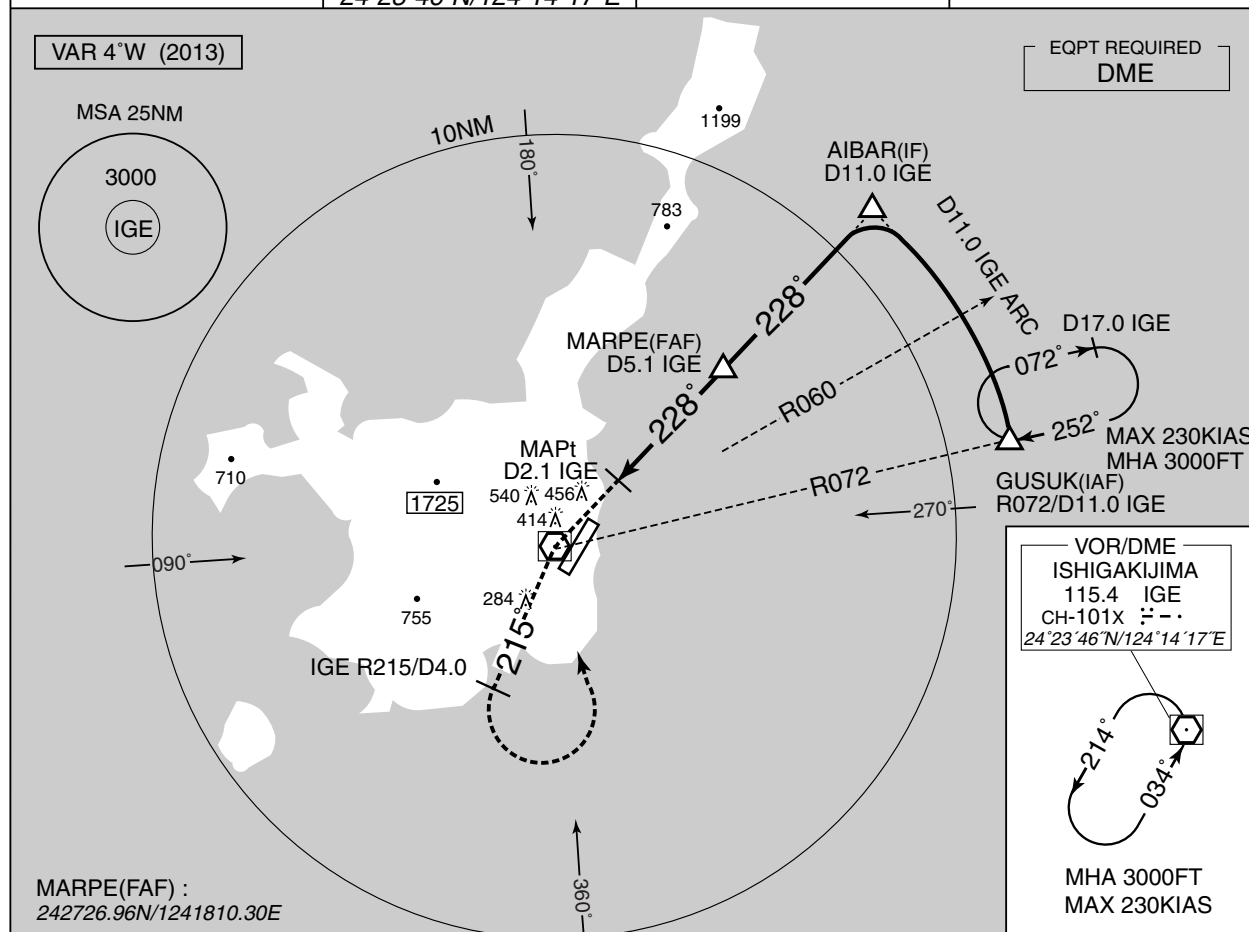
Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

VOR Z RWY22

| | | | |
|---------------|---|-------------------------------------|--------------------------------|
| SAKISHIMA APP | ISHIGAKIJIMA VOR/DME 115.4 IGE CH-101X 33-- 24°23'46"N/124°14'17"E | ISHIGAKI TOWER 118.0 – 126.2 | RADAR AVBL ATIS 128.675 |
|---------------|---|-------------------------------------|--------------------------------|

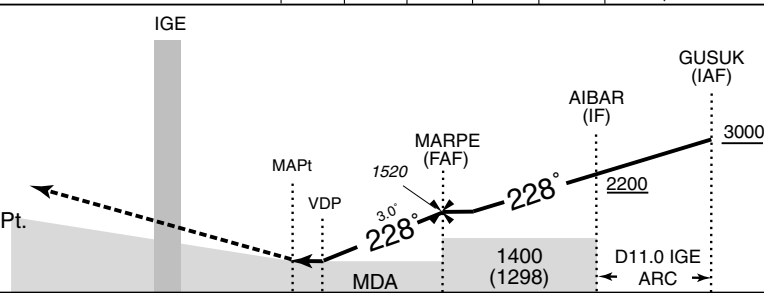


| | | | | | |
|------|-----|------|------|------|-----------------------|
| MAPt | 3 | 4 | 5 | FAF | NM to IGE |
| — | 845 | 1163 | 1481 | 1520 | ALT (3.0° APCH Path) |

MISSED APPROACH

Climb via IGE R215 to IGE
4.0DME, turn left, direct to IGE
VOR/DME and hold at 3000FT.
Contact SAKISHIMA APP

Timing not authorized for defining the MAPt.



| | | | | | |
|------------|---|-----|-----|-----|------|
| DME to IGE | | 2.1 | 2.2 | 5.1 | 11.0 |
| NM to THR | 0 | 1.3 | 1.4 | 4.3 | 10.2 |

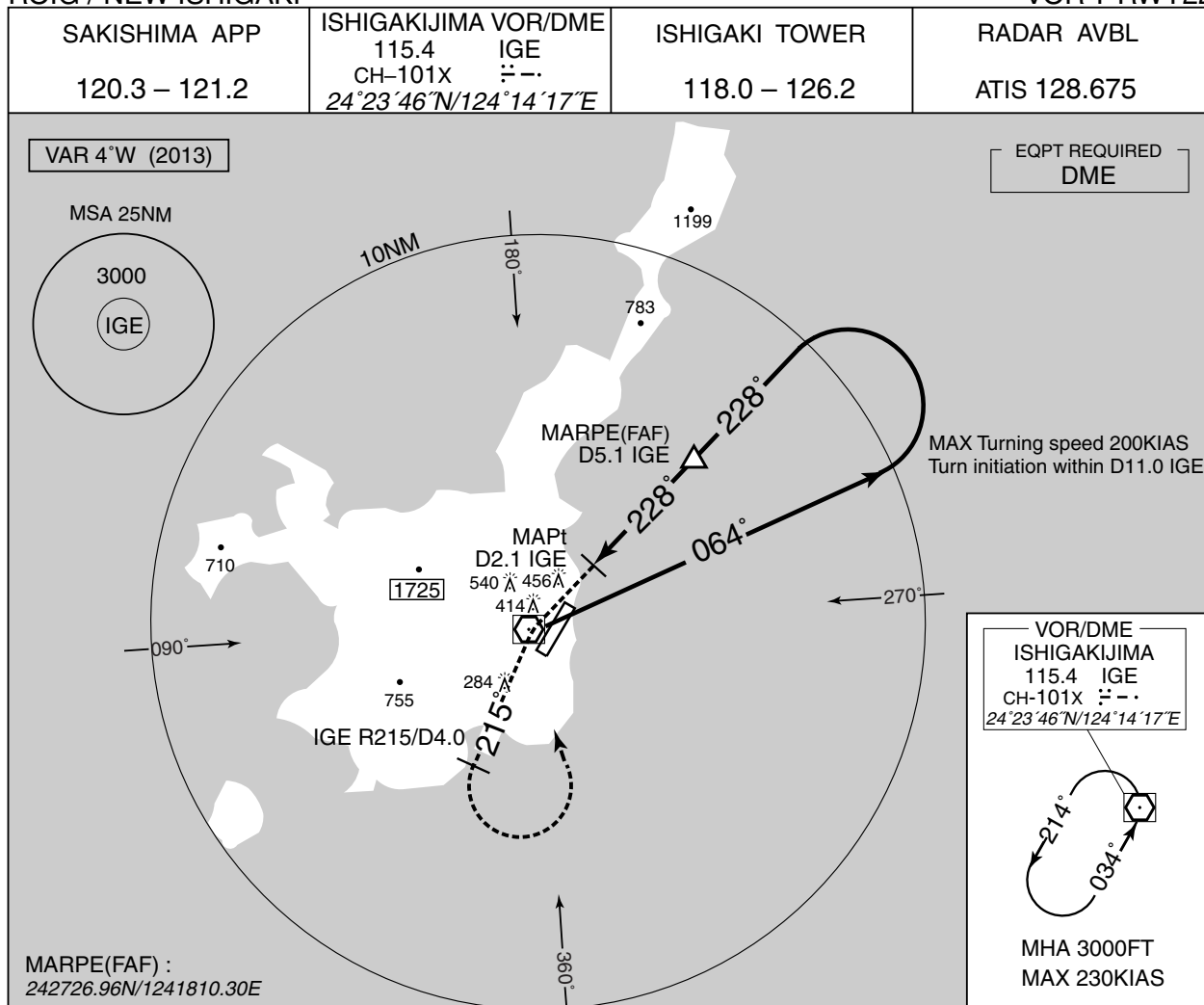
| MINIMA | | THR elev. 110 | AD elev. 102 | |
|--------|----------|---------------|--------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 580(478) | 1400 | 580(478) | 1600 |
| B | | 1500 | | |
| C | | 1600 | 660(558) | 2400 |
| D | | 1800 | | 3200 |

Circling to EAST side of RWY only.

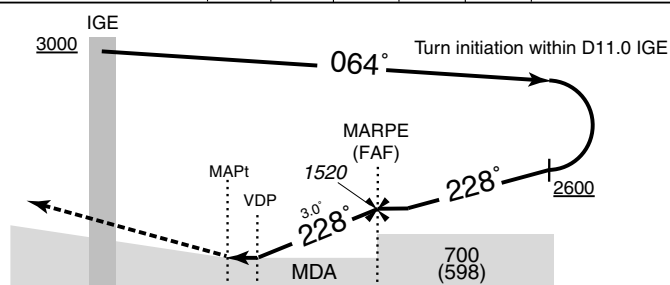
INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

VOR Y RWY22



MISSED APPROACH
 Climb via IGE R215 to IGE
 4.0DME, turn left, direct to IGE
 VOR/DME and hold at 3000FT.
 Contact SAKISHIMA APP.
 Timing not authorized for defining the MAPt.

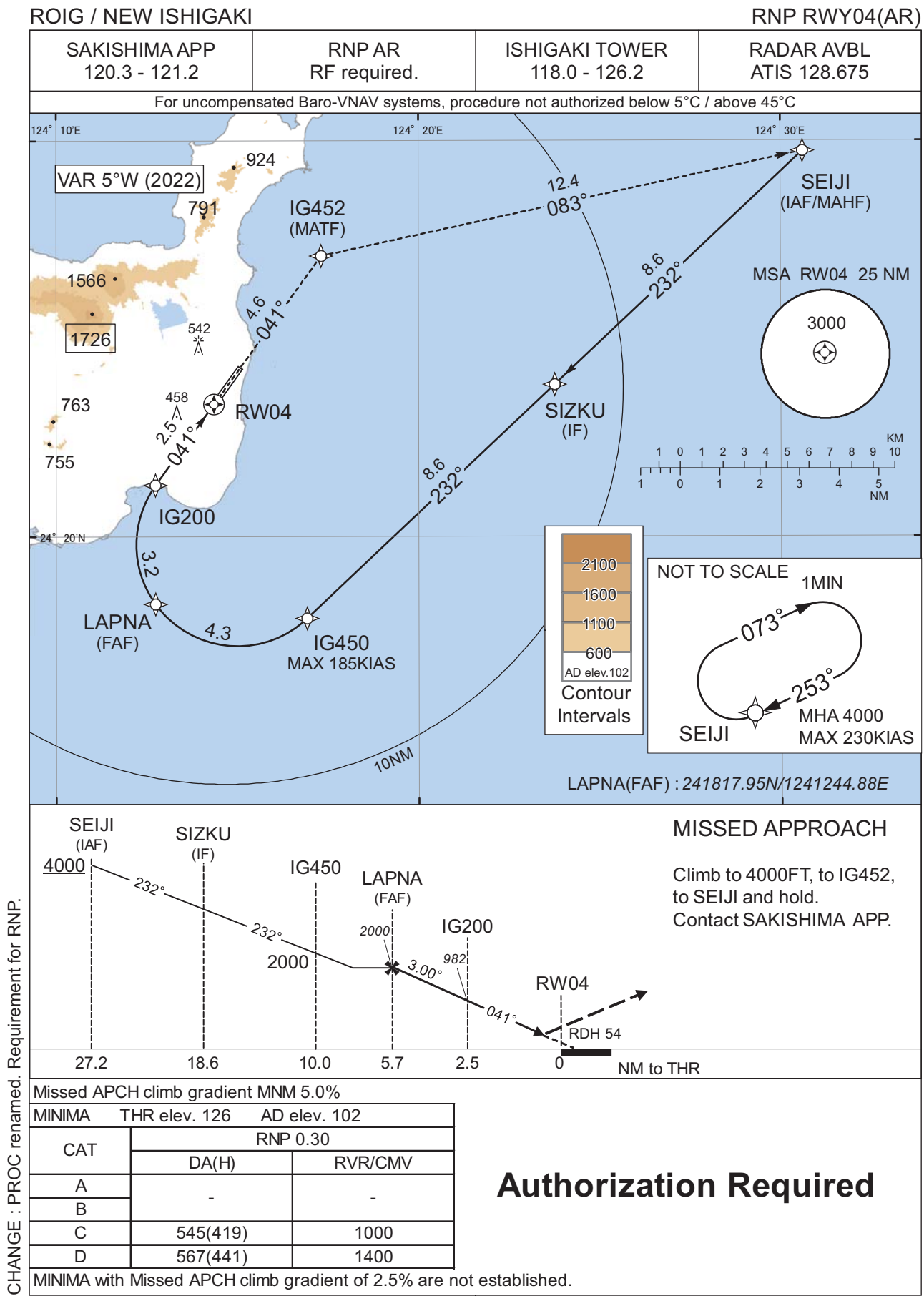


| | | | | |
|------------|-----|-----|-----|-----|
| DME to IGE | 2.1 | 2.2 | 5.1 | |
| NM to THR | 0 | 1.3 | 1.4 | 4.3 |

| MINIMA | | THR elev. 110 | | AD elev. 102 | |
|--------|----------|---------------|----------|--------------|--|
| CAT | | | CIRCLING | | |
| | MDA(H) | CMV | MDA(H) | VIS | |
| A | 580(478) | 1400 | 580(478) | 1600 | |
| B | | 1500 | | | |
| C | | 1600 | 660(558) | 2400 | |
| D | | 1800 | | | |

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

RNP RWY04(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 | SEIJI | - | - | -5.0 | - | - | +4000 | - | - | - |
| 002 | TF | SIZKU | - | 232 (226.6) | -5.0 | 8.6 | - | - | - | - | 1.0 |
| 003 | TF | IG450 | - | 232 (226.6) | -5.0 | 8.6 | - | +2000 | -185 | - | 1.0 |
| 004 | RF Center: IGRF1 r=2.55NM | LAPNA | - | - | -5.0 | 4.3 | R | 2000 | - | - | 1.0 |
| 005 | RF Center: IGRF1 r=2.55NM | IG200 | - | - | -5.0 | 3.2 | R | 982 | - | -3.00 | 0.3 |
| 006 | TF | RW04 | Y | 041 (035.7) | -5.0 | 2.5 | - | 180 | - | -3.00/54 | 0.3 |
| 007 | TF | IG452 | - | 041 (035.7) | -5.0 | 4.6 | - | - | - | - | 1.0 |
| 008 | TF | SEIJI | - | 083 (077.6) | -5.0 | 12.4 | - | 4000 | - | - | 1.0 |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS) | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | SEIJI | 253 (248.2) | -5.0 | 1.0 (-14000) | R | 4000 | FL140 | -230 (-14000) | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|------------------------|--------------------------|------------------------|
| SEIJI | 242944.43N/1243036.57E | IGRF1 | 241948.12N/1241500.55E |
| SIZKU | 242350.59N/1242345.74E | | |
| IG450 | 241756.41N/1241655.55E | | |
| LAPNA | 241817.95N/1241244.88E | | |
| IG200 | 242118.09N/1241244.70E | | |
| RW04 | 242320.91N/1241421.64E | | |
| IG452 | 242705.63N/1241719.18E | | |

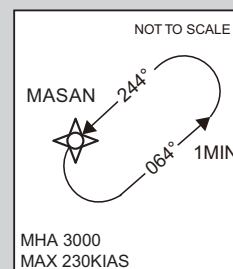
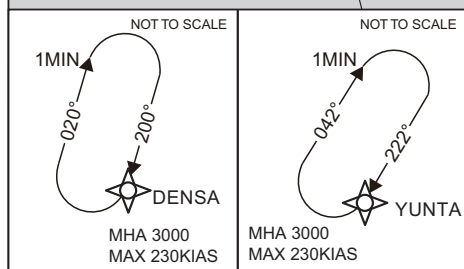
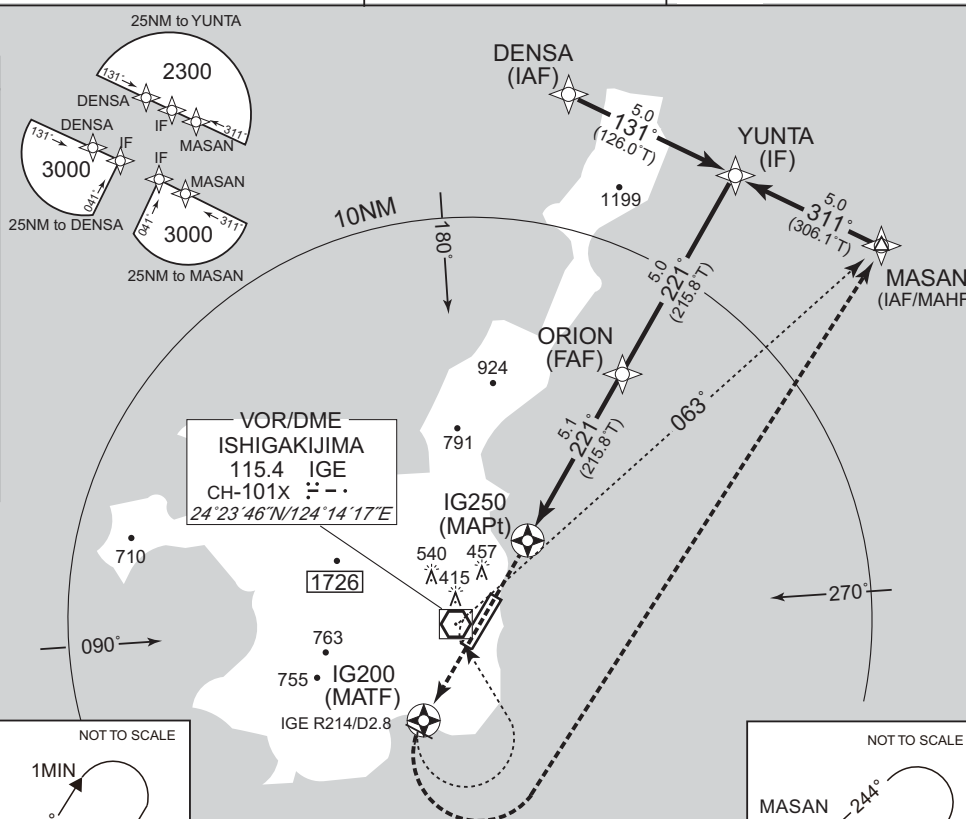
CHANGE : PROC renamed.

ROIG / NEW ISHIGAKI

RNP Z RWY22

Baro-VNAV not authorized below 10°C

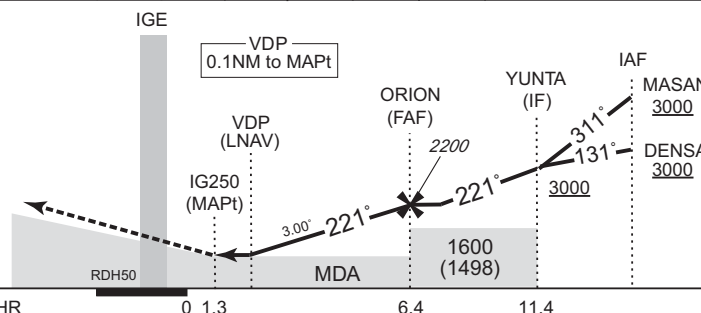
| VAR 5°W (2021) | |
|---------------------|---|
| MASAN (IAF/MAHF) | <i>243033.23N</i> <i>1242649.67E</i> |
| DENSA (IAF) | <i>243626.47N</i> <i>1241756.68E</i> |
| YUNTA (IF) | <i>243329.91N</i> <i>1242223.28E</i> |
| ORION (FAF) | <i>242926.13N</i> <i>1241910.28E</i> |
| IG250 (MAPt) | <i>242517.00N</i> <i>1241553.33E</i> |
| IG200 (MATF) | <i>242118.09N</i> <i>1241244.70E</i> |



| | | | | | | | |
|------|-----|------|------|------|------|------|-----------------------|
| MAPt | 1 | 2 | 3 | 4 | 5 | FAF | NM to Next Fix |
| — | 892 | 1210 | 1528 | 1847 | 2165 | 2200 | ALT (3.0° APCH Path) |

Climb direct to IG200, turn left direct to MASAN and hold at 3000FT.
Contact SAKISHIMA APP

(For using VOR/DME)
Climb to 600FT on HDG220° via IGE R214 to IGE
R214/2.8DME, turn left, direct to IGE VOR/DME, via
IGE R063 to MASAN and hold at 3000FT.
Contact SAKISHIMA APP.



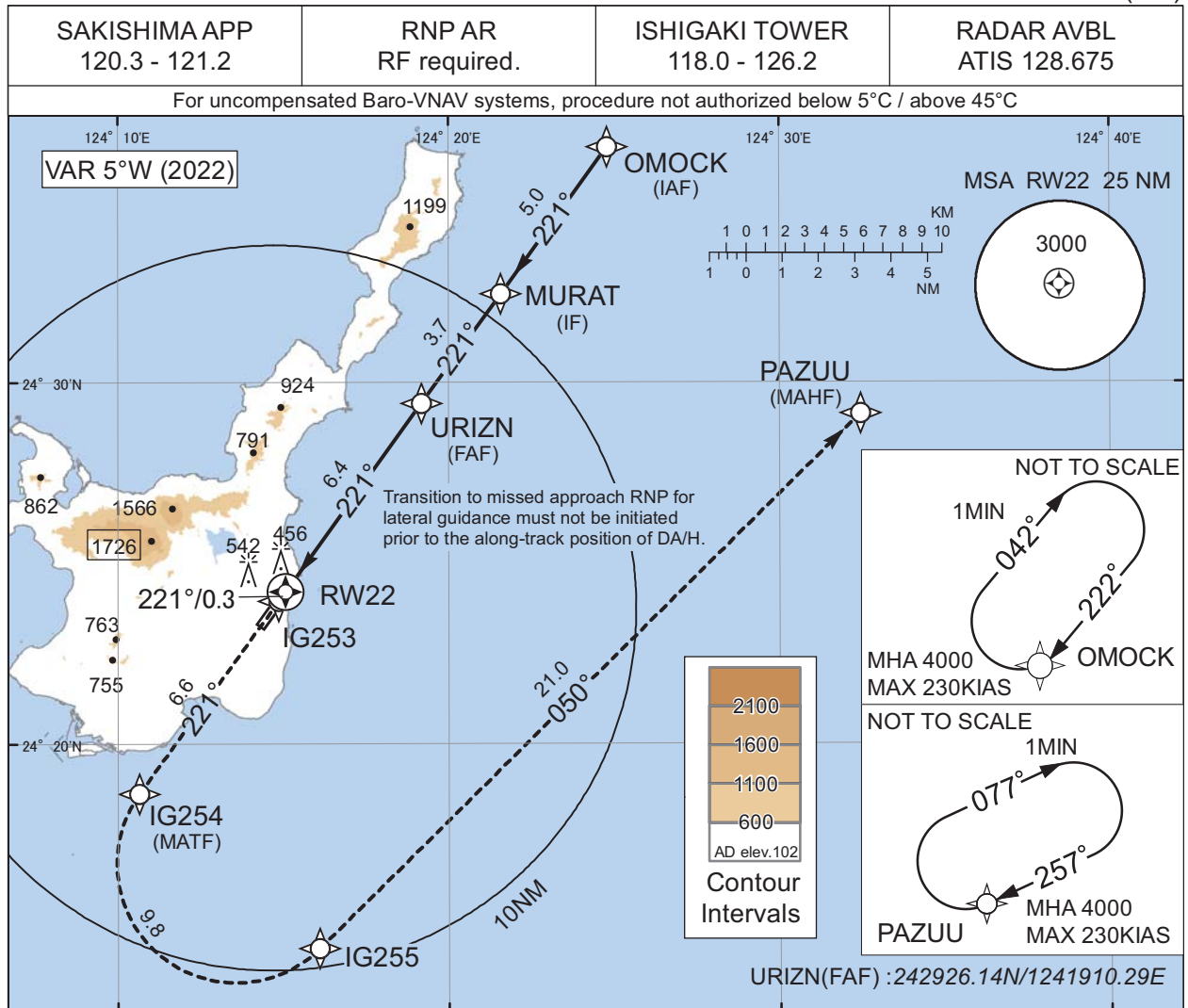
| MINIMA | | THR elev.110 | AD elev.102 | | | |
|--------|-----------|--------------|-------------|------|----------|------|
| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
| | DA(H) | CMV | MDA(H) | CMV | MDA (H) | VIS |
| A | 580(470) | 1400 | 580(478) | 1400 | 580(478) | 1600 |
| B | | 1500 | | 1500 | | |
| C | | 1600 | | 1600 | 660(558) | 2400 |
| D | | 1800 | | 1800 | | 3200 |

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

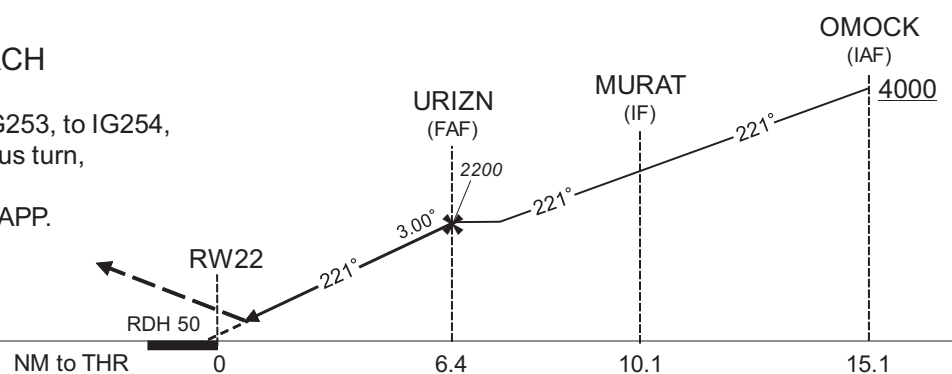
ROIG / NEW ISHIGAKI

RNP Y RWY22(AR)



MISSED APPROACH

Climb to 4000FT, to IG253, to IG254, to IG255 via fixed radius turn, to PAZUU and hold.
Contact SAKISHIMA APP.



Missed APCH climb gradient MNM 5.0%

| CAT | RNP 0.12 | | RNP 0.30 | |
|-----|----------|------|----------|------|
| | DA(H) | CMV | DA(H) | CMV |
| A | - | - | - | - |
| B | - | - | - | - |
| C | 545(435) | 1400 | 608(498) | 1600 |
| D | 559(449) | 1600 | 618(508) | 1800 |

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

Authorization Required

CHANGE : PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

RNP Y RWY22(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 | OMOCK | - | - | -5.0 | - | - | +4000 | - | - | - |
| 002 | TF | MURAT | - | 221 (215.8) | -5.0 | 5.0 | - | - | - | - | 1.0 |
| 003 | TF | URIZN | - | 221 (215.8) | -5.0 | 3.7 | - | 2200 | - | - | 1.0 |
| 004 | TF | RW22 | Y | 221 (215.8) | -5.0 | 6.4 | - | 160 | - | -3.00/50 | 0.12 0.30 |
| 005 | TF | IG253 | - | 221 (215.7) | -5.0 | 0.3 | - | - | - | - | 0.12 0.30 |
| 006 | TF | IG254 | - | 221 (215.7) | -5.0 | 6.6 | - | - | - | - | 1.0 |
| 007 | RF Center: IGRF3 r=3.28NM | IG255 | - | - | -5.0 | 9.8 | L | - | - | - | 1.0 |
| 008 | TF | PAZUU | - | 050 (045.2) | -5.0 | 21.0 | - | 4000 | - | - | 1.0 |

| Path | Waypoint Identifier | Inbound Course °M(°T) | Magnetic Variation | Outbound Time (MIN) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FT) | Speed (KIAS) | RNP Value |
|------|---------------------|-----------------------|--------------------|---------------------|----------------|-----------------------|-----------------------|---------------|-----------|
| Hold | OMOCK | 222 (216.9) | -5.0 | 1.0 (-14000) | R | 4000 | FL140 | -230 (-14000) | 1.0 |
| Hold | PAZUU | 257 (252.1) | -5.0 | 1.0 (-14000) | R | 4000 | FL140 | -230 (-14000) | 1.0 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates | RF Arc Center Identifier | Coordinates |
|---------------------|------------------------|--------------------------|------------------------|
| OMOCK | 243631.66N/1242447.35E | IGRF3 | 241641.99N/1241333.15E |
| MURAT | 243227.94N/1242134.19E | | |
| URIZN | 242926.14N/1241910.29E | | |
| RW22 | 242413.59N/1241503.24E | | |
| IG253 | 242357.98N/1241450.93E | | |
| IG254 | 241837.84N/1241038.29E | | |
| IG255 | 241421.38N/1241604.82E | | |
| PAZUU | 242908.99N/1243226.97E | | |

CHANGE : PROC renamed.

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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 : Map updated. BRG/DIST from ARP.

| Call sign | BRG / DIST from ARP | Remarks |
|------------------------|---------------------|--------------------------------------|
| 野底岳 Nosokodake | 002°T / 5.5NM | 山 Mountain |
| イーストポイント East Point | 120°T / 6.0NM | 海上 Over the sea |
| 竹富島 Taketomijima | 246°T / 9.0NM | 高速艇船着場 Port |
| 観音崎 Kannonzaki | 256°T / 7.5NM | 灯台 Light house |
| 川平 Kabira | 304°T / 6.8NM | 川平湾グラスポート乗り場 Kabira Bay Boat pier |
| 底原 Sokobaru | 322°T / 2.1NM | ダム Dam |



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Minimum Vectoring Altitude CHART

