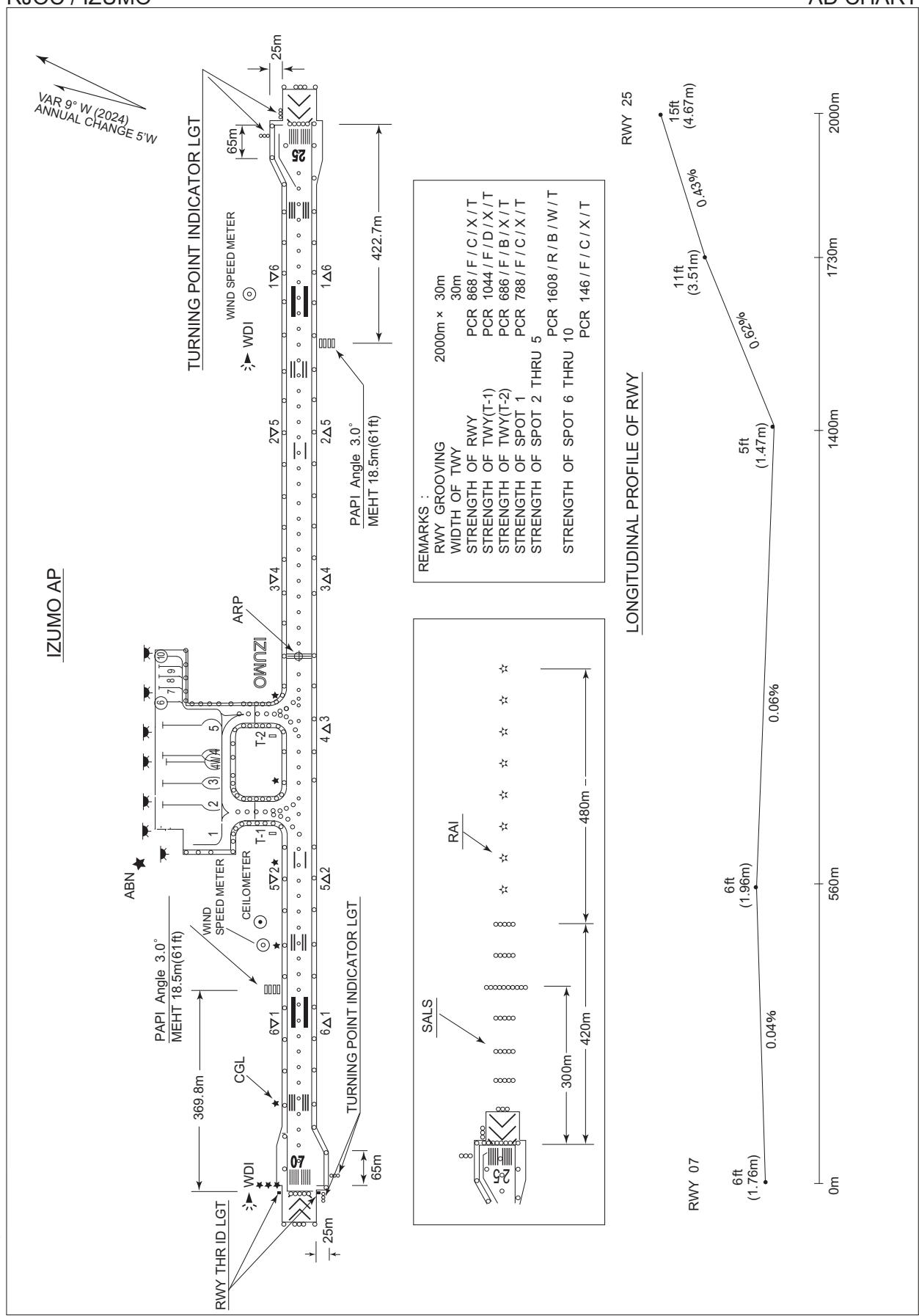


CHANGE : VAR.

IZUMO AP

RJOC / IZUMO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

DOZEN SIX DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn left ...

RWY25 : Climb RWY HDG to 1700FT, turn right HDG078°...

... to intercept and proceed via XZE R033 to XZE 20.0DME(OIE 30.2DME), via OIE R213 to DOZEN.

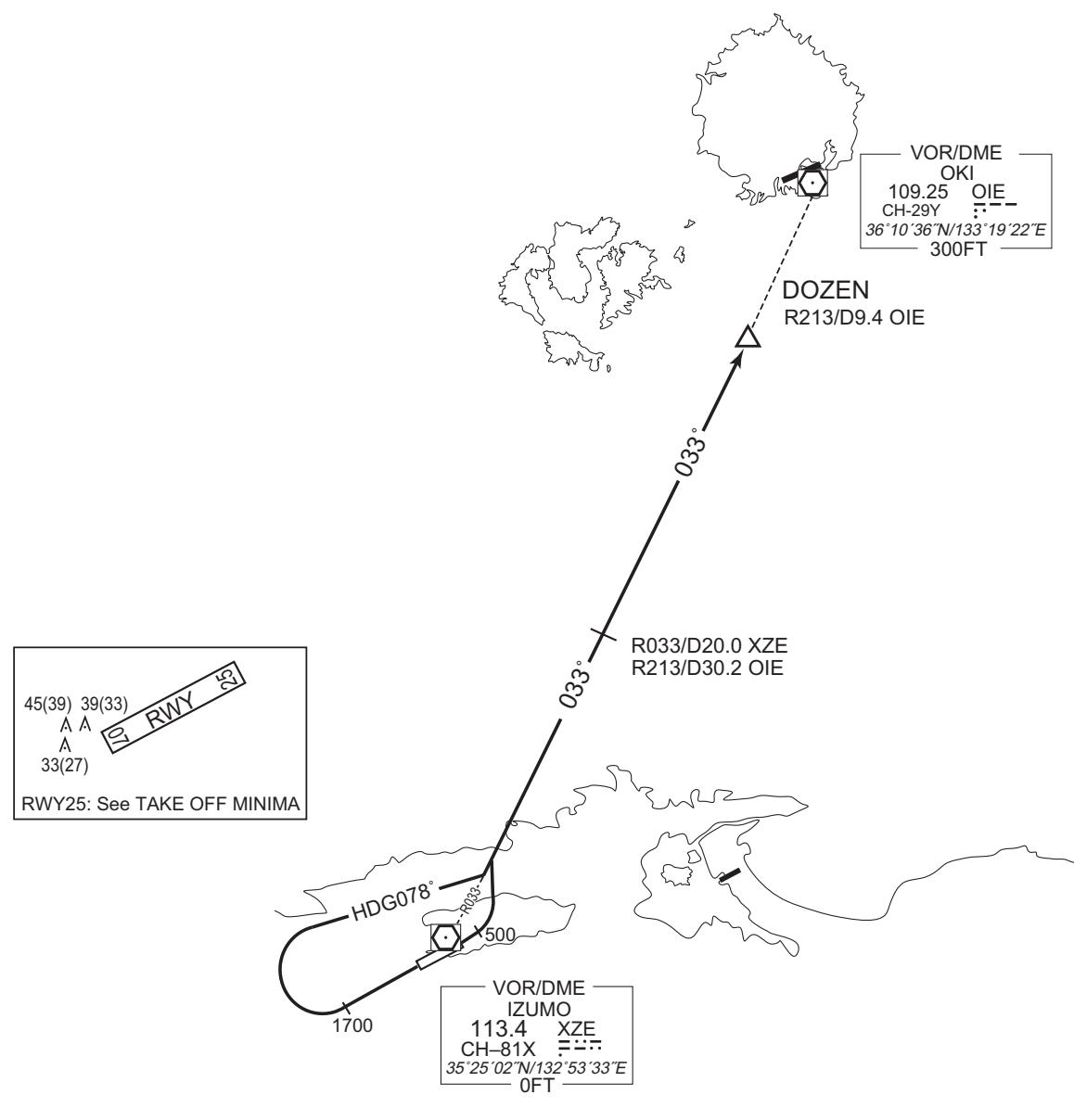
Note RWY07: 4.6% climb gradient required up to 1300FT.

OBST ALT 1074FT located at 4.8NM 029° FM end of RWY07.

RWY25: 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 280° FM end of RWY25.

CHANGE : PROC renamed. PROC course.



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

IZUMO REVERSAL FIVE DEPARTURE

- RWY07 :** Climb RWY HDG to 500FT, turn left to intercept and proceed via XZE R033 to 3000FT, turn left direct to XZE VOR/DME.
Cross XZE VOR/DME at or above 7000FT.
- RWY25 :** Climb RWY HDG to 1700FT, turn right to intercept and proceed via XZE R261 to XZE 10.5DME, turn right direct to XZE VOR/DME.
Cross XZE VOR/DME at or above 7000FT.

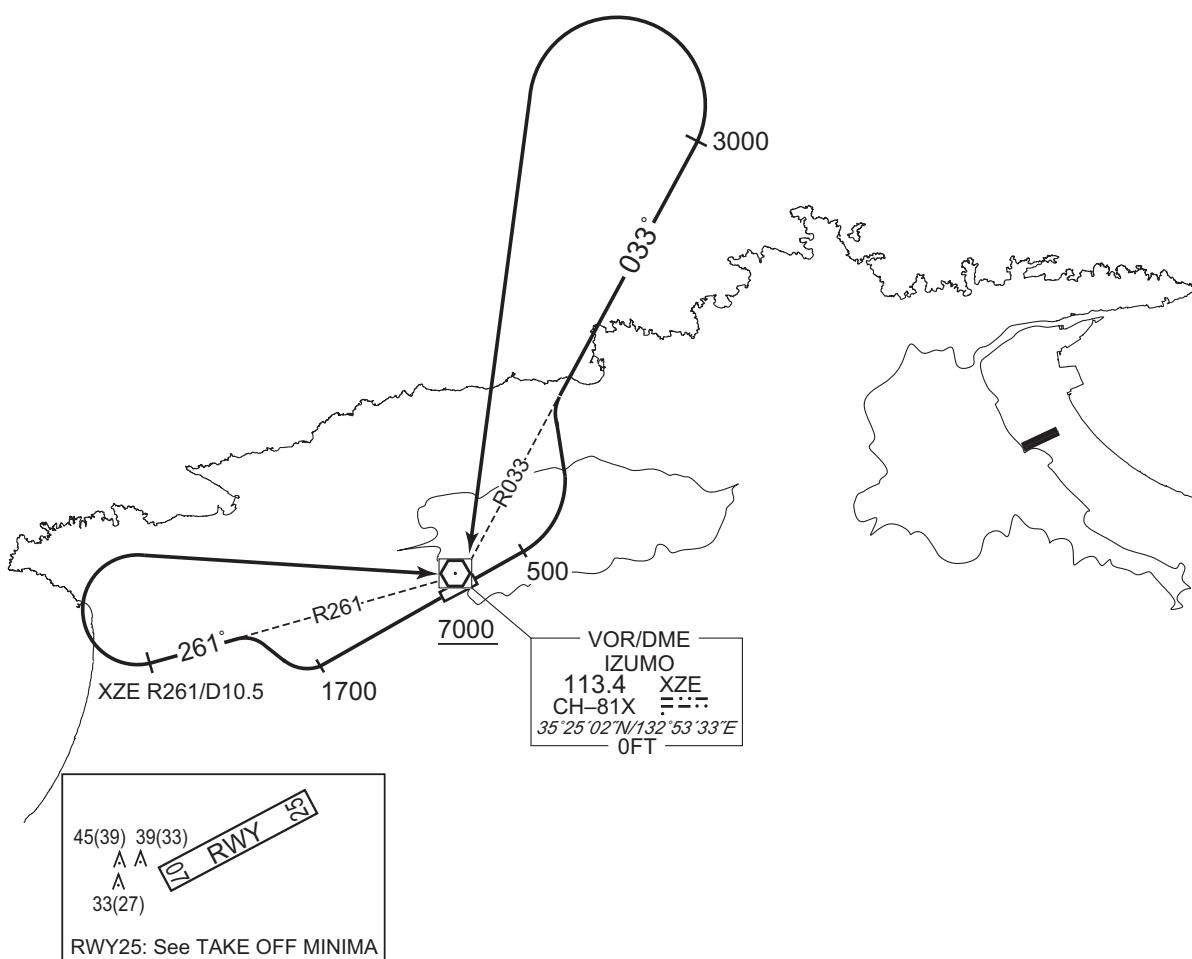
Note RWY07: 4.6% climb gradient required up to 1300FT.

OBST ALT 1074FT located at 4.8NM 029° FM end of RWY07.

RWY25: 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 280° FM end of RWY25.

CHANGE : PROC renamed. PROC course.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

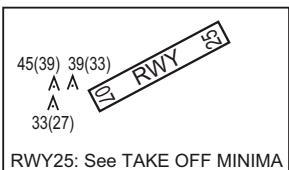
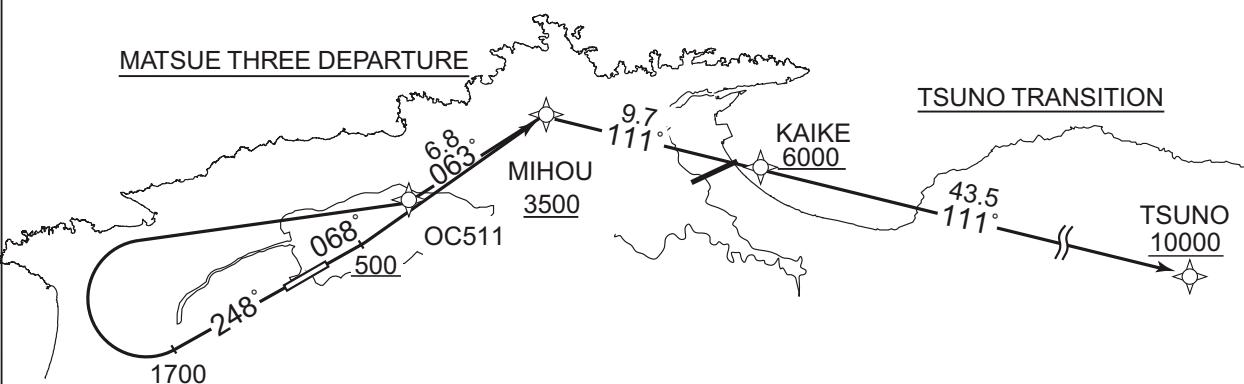
RNAV SID and TRANSITION

MATSUE THREE DEPARTURE
TSUNO TRANSITION

RNP1

Note GNSS required.

VAR 9°W



RWY25: See TAKE OFF MINIMA

CHANGE : Description of latitude and longitude, PROC course, Note.

MATSUE THREE DEPARTURE

RWY07 : Climb on HDG068° at or above 500FT, direct to MIHOU at or above 3500FT.

RWY25 : Climb on HDG248° at or above 1700FT, turn right direct to OC511, to MIHOU at or above 3500FT.

Note RWY07 : 3.5% climb gradient required up to 1300FT.

OBST ALT 1739FT located at 10.9NM 059° FM end of RWY07.

RWY25 : 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 280° FM end of RWY25.

TSUNO TRANSITION

From MIHOU, to KAIKE at or above 6000FT, to TSUNO at or above 10000FT.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID and TRANSITION

MATSUE THREE 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	-	-	068 (059.3)	-8.6	-	-	+500	-	-	RNP1
002	DF	MIHOU	-	-	-8.6	-	-	+3500	-	-	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	-	-	248 (239.3)	-8.6	-	-	+1700	-	-	RNP1
002	DF	OC511	-	-	-8.6	-	R	-	-	-	RNP1
003	TF	MIHOU	-	063 (054.5)	-8.6	6.8	-	+3500	-	-	RNP1

TSUNO 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	MIHOU	-	-	-8.6	-	-	+3500	-	-	RNP1
002	TF	KAIKE	-	111 (102.6)	-8.6	9.7	-	+6000	-	-	RNP1
003	TF	TSUNO	-	111 (102.7)	-8.6	43.5	-	+10000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
MIHOU	353152.0N / 1330538.1E
OC511	352755.7N / 1325850.4E
KAIKE	352944.8N / 1331713.2E
TSUNO	351958.4N / 1340912.3E

CHANGE : Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

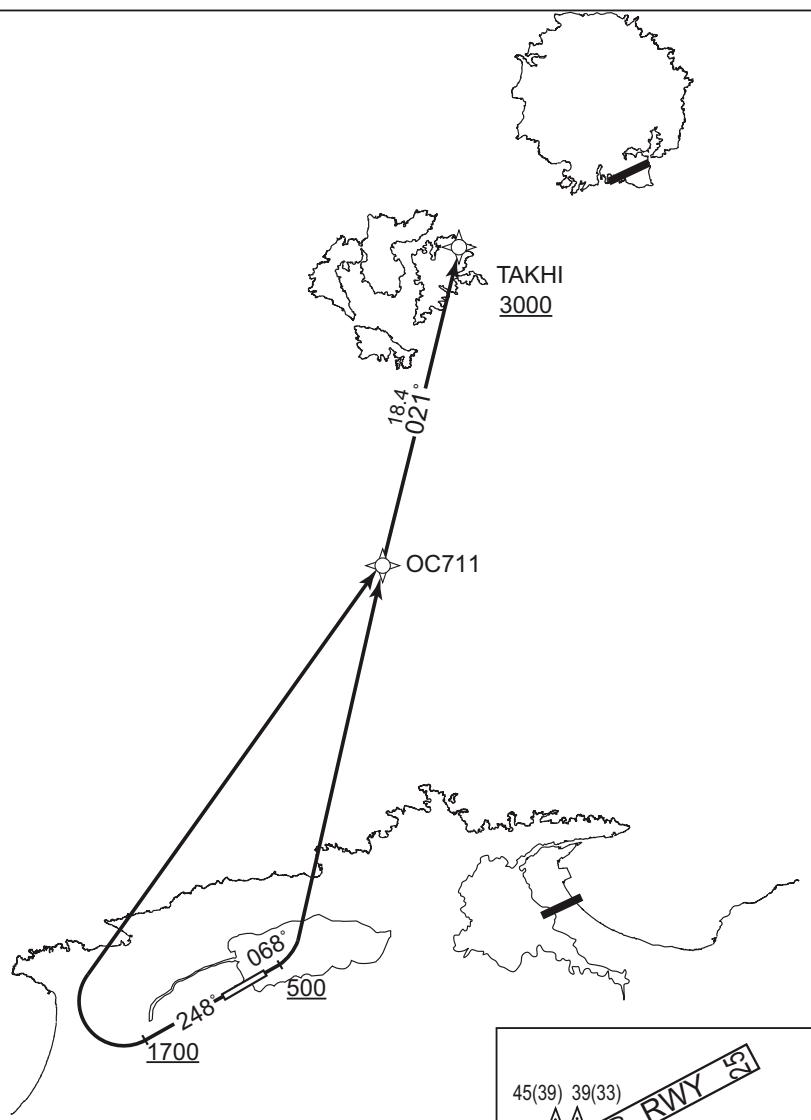
TAKHI TWO DEPARTURE

RNP1

Note GNSS required.

VAR 9°W

CHANGE : Description of latitude and longitude, PROC course, Note.



RWY07 : Climb on HDG068° at or above 500FT, turn left direct to OC711, to TAKHI at or above 3000FT.

RWY25 : Climb on HDG248° at or above 1700FT, turn right direct to OC711, to TAKHI at or above 3000FT.

Note RWY07 : 4.6% climb gradient required up to 1300FT.

OBST ALT 1074FT located at 4.8NM 029° FM end of RWY07.

RWY25 : 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 280° FM end of RWY25.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

TAKHI 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	-	-	068 (059.3)	-8.6	-	-	+500	-	-	RNP1
002	DF	OC711	-	-	-8.6	-	L	-	-	-	RNP1
003	TF	TAKHI	-	021 (012.3)	-8.6	18.4	-	+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	-	-	248 (239.3)	-8.6	-	-	+1700	-	-	RNP1
002	DF	OC711	-	-	-8.6	-	R	-	-	-	RNP1
003	TF	TAKHI	-	021 (012.3)	-8.6	18.4	-	+3000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
OC711	354844.8N / 1330225.0E
TAKHI	360640.9N / 1330714.8E

CHANGE :Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

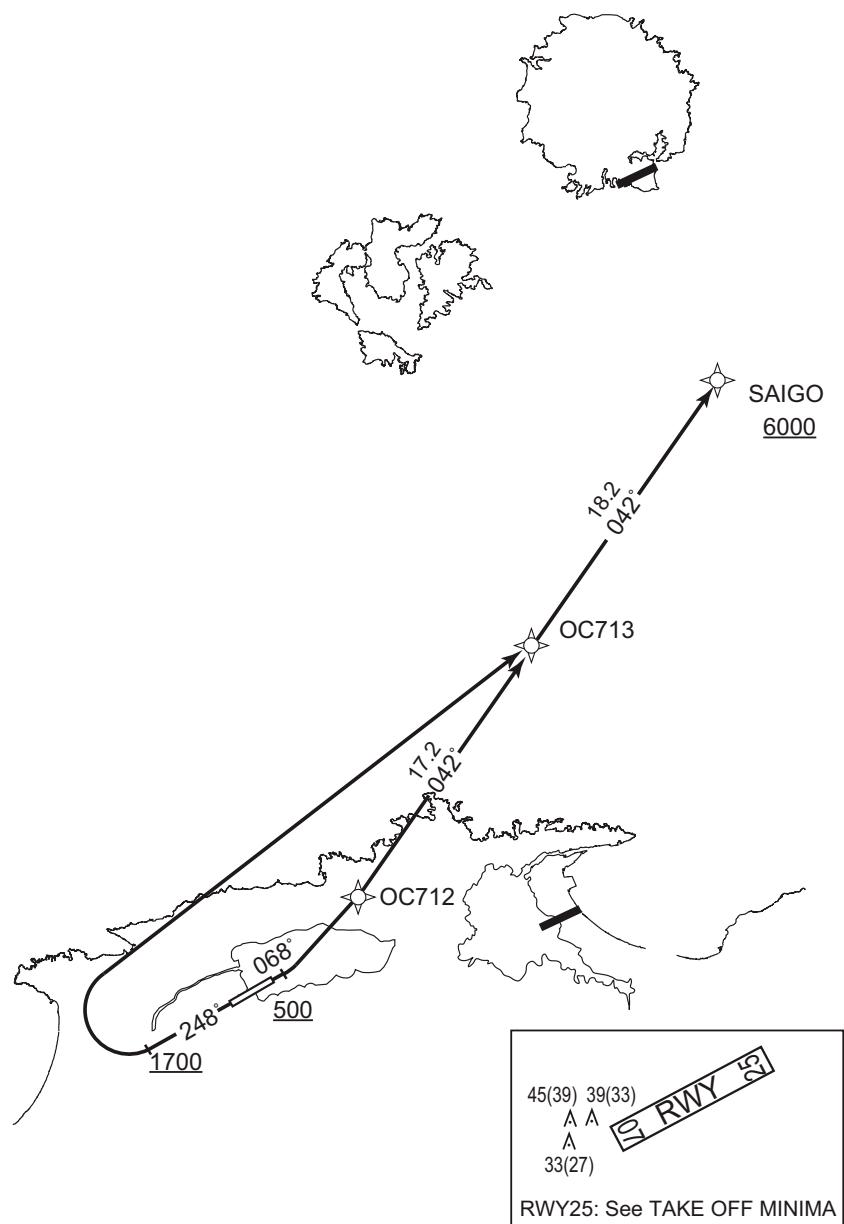
SAIGO TWO DEPARTURE

RNP1

Note GNSS required.

VAR 9°W

CHANGE : Description of latitude and longitude, PROC course, Note.



RWY07 : Climb on HDG068° at or above 500FT, turn left direct to OC712, to OC713, to SAIGO at or above 6000FT.

RWY25 : Climb on HDG248° at or above 1700FT, turn right direct to OC713, to SAIGO at or above 6000FT.

Note RWY07 : 4.6% climb gradient required up to 800FT.

OBST ALT 1214FT located at 6.8NM 045° FM end of RWY07.

RWY25 : 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 280° FM end of RWY25.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

SAIGO 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	-	-	068 (059.3)	-8.6	-	-	+500	-	-	RNP1
002	DF	OC712	-	-	-8.6	-	L	-	-	-	RNP1
003	TF	OC713	-	042 (033.7)	-8.6	17.2	-	-	-	-	RNP1
004	TF	SAIGO	-	042 (033.8)	-8.6	18.2	-	+6000	-	-	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	-	-	248 (239.3)	-8.6	-	-	+1700	-	-	RNP1
002	DF	OC713	-	-	-8.6	-	R	-	-	-	RNP1
003	TF	SAIGO	-	042 (033.8)	-8.6	18.2	-	+6000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
OC712	353016.6N / 1330034.0E
OC713	354431.8N / 1331217.8E
SAIGO	355939.7N / 1332450.4E

CHANGE : Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

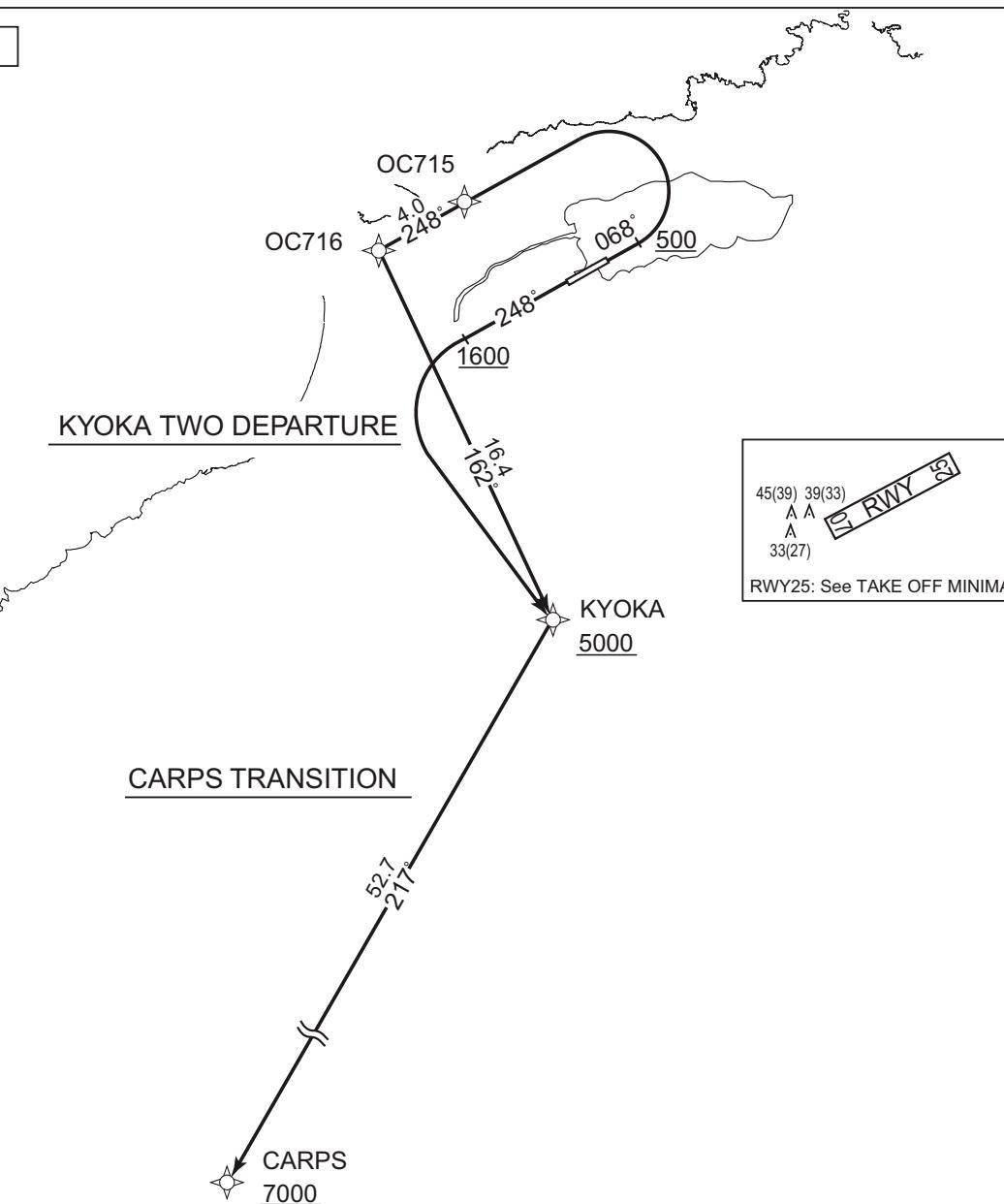
RNAV SID and TRANSITION

KYOKA TWO DEPARTURE
CARPS TRANSITION

RNP1

Note GNSS required.

VAR 9°W



CHANGE : Description of latitude and longitude, Note.

KYOKA TWO DEPARTURE

RWY07 : Climb on HDG068° at or above 500FT, turn left direct to OC715, to OC716, to KYOKA at or above 5000FT.

RWY25 : Climb on HDG248° at or above 1600FT, turn left direct to KYOKA at or above 5000FT.

Note RWY07 : 4.6% climb gradient required up to 1800FT.

OBST ALT 1739FT located at 6.3NM 281° FM end of RWY07.

RWY25 : 3.8% climb gradient required up to 2400FT.

OBST ALT 1969FT located at 10.8NM 223°FM end of RWY25.

CARPS TRANSITION

From KYOKA, to CARPS at or above 7000FT.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID and TRANSITION

KYOKA 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	-	-	068 (059.3)	-8.6	-	-	+500	-	-	RNP1
002	DF	OC715	-	-	-8.6	-	L	-	-	-	RNP1
003	TF	OC716	-	248 (239.3)	-8.6	4.0	-	-	-	-	RNP1
004	TF	KYOKA	-	162 (153.6)	-8.6	16.4	-	+5000	-	-	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	-	-	248 (239.3)	-8.6	-	-	+1600	-	-	RNP1
002	DF	KYOKA	-	-	-8.6	-	L	+5000	-	-	RNP1

CARPS TRANSITION

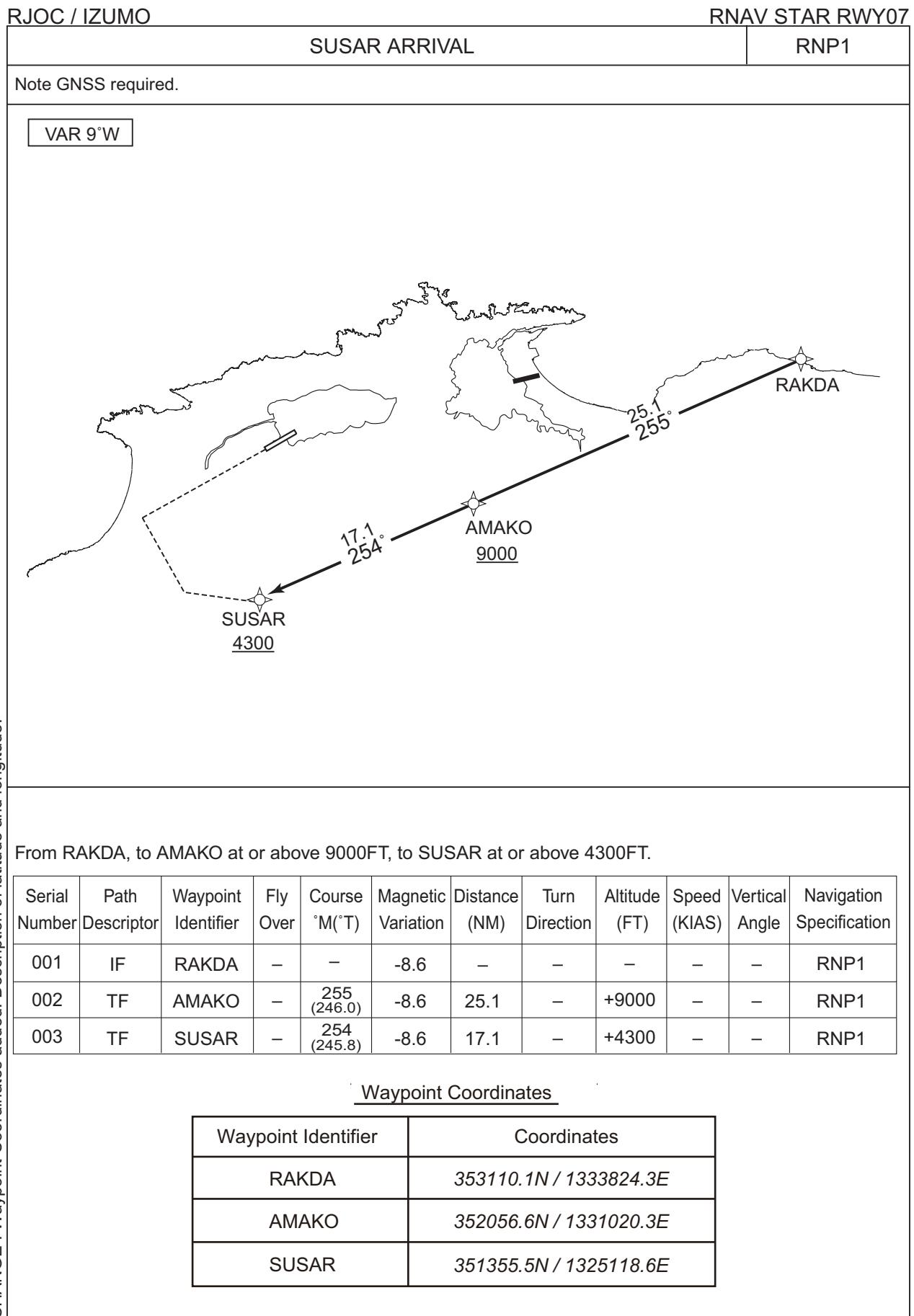
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	KYOKA	-	-	-8.6	-	-	+5000	-	-	RNP1
002	TF	CARPS	-	217 (208.4)	-8.6	52.7	-	+7000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
OC715	352727.4N / 1324713.3E
OC716	352525.0N / 1324300.6E
KYOKA	351046.4N / 1325153.7E
CARPS	342424.7N / 1322134.0E

CHANGE : Waypoint Coordinates added.

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

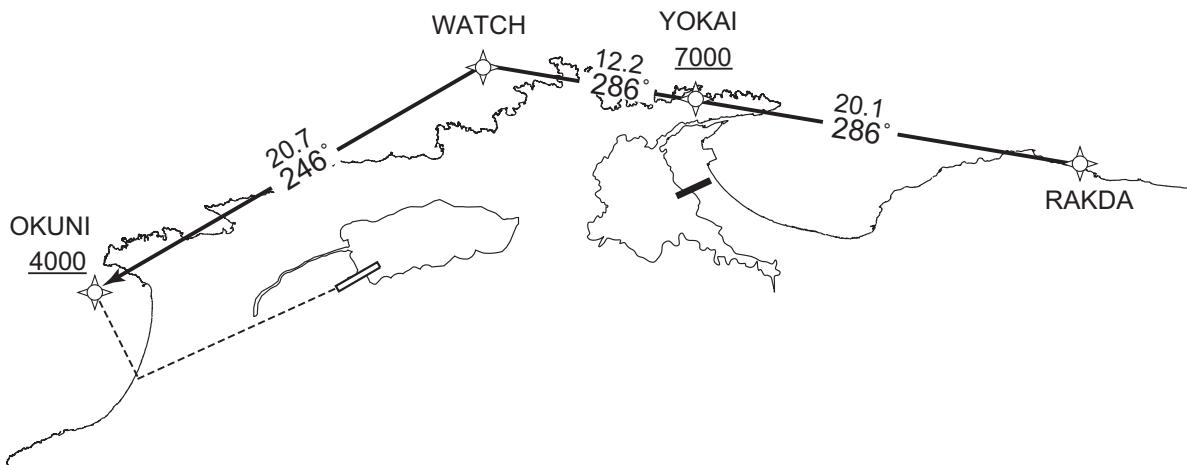
RNAV STAR RWY07

OKUNI ARRIVAL

RNP1

Note GNSS required.

VAR 9°W



From RAKDA, to YOKAI at or above 7000FT, to WATCH, to OKUNI at or above 4000FT.

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	RAKDA	-	-	-8.6	-	-	-	-	-	RNP1
002	TF	YOKAI	-	286 (277.8)	-8.6	20.1	-	+7000	-	-	RNP1
003	TF	WATCH	-	286 (277.6)	-8.6	12.2	-	-	-	-	RNP1
004	TF	OKUNI	-	246 (237.3)	-8.6	20.7	-	+4000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
RAKDA	353110.1N / 1333824.3E
YOKAI	353351.1N / 1331357.1E
WATCH	353526.3N / 1325906.6E
OKUNI	352412.6N / 1323743.8E

CHANGE : Waypoint Coordinates added. Description of latitude and longitude.

STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

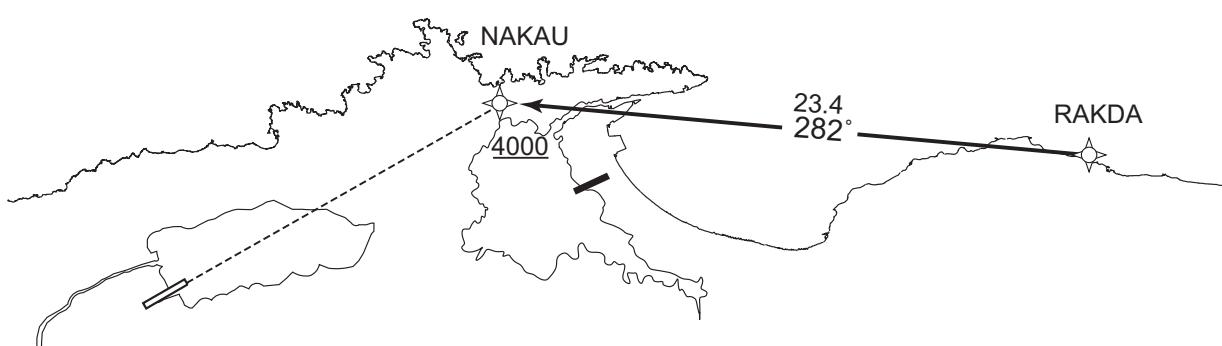
RNAV STAR RWY25

NAKAU ARRIVAL

RNP1

Note GNSS required.

VAR 9°W



CHANGE : Waypoint Coordinates added. Description of latitude and longitude.

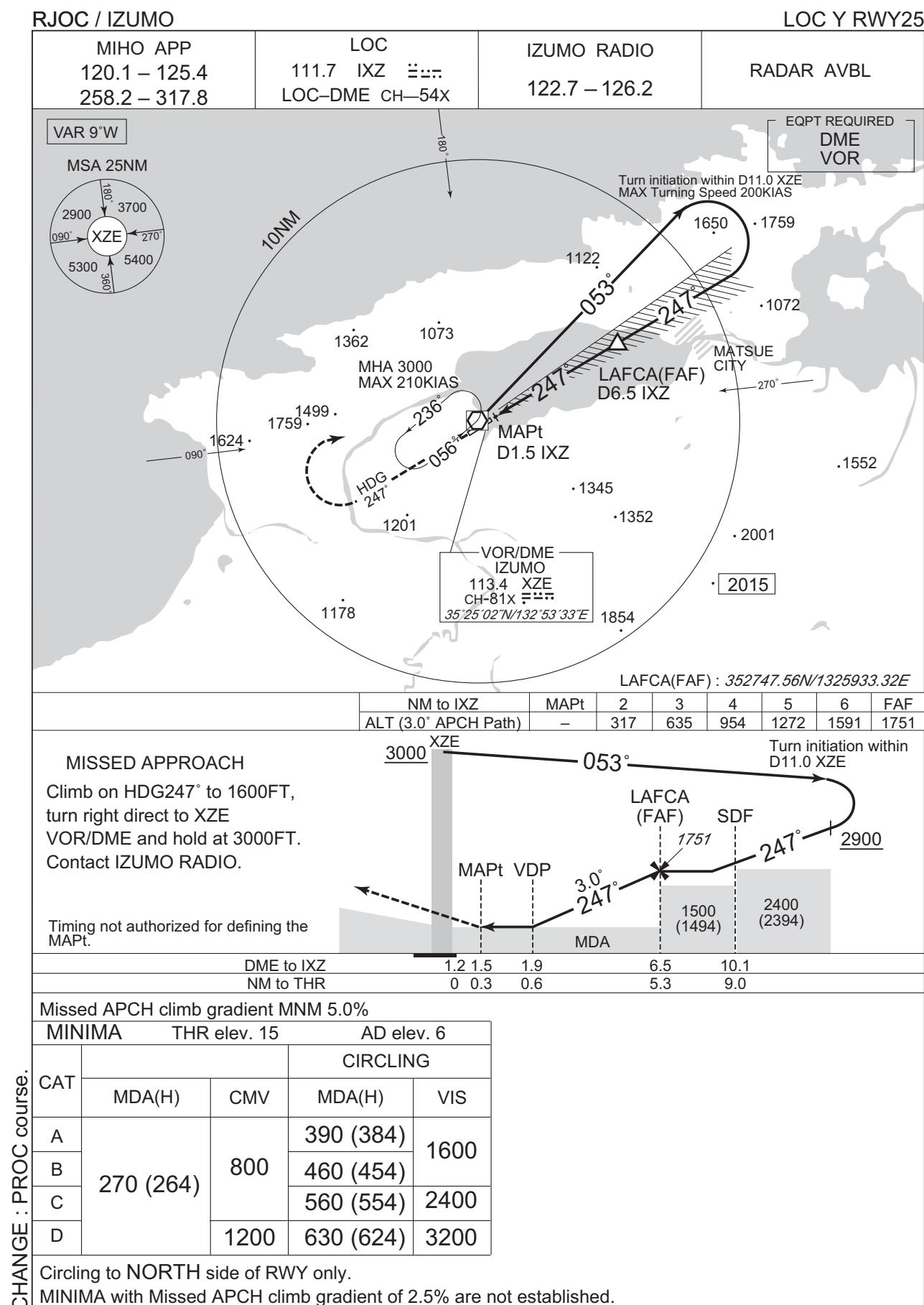
From RAKDA, to NAKAU at or above 4000FT.

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	RAKDA	-	-	-8.6	-	-	-	-	-	RNP1
002	TF	NAKAU	-	282 (273.9)	-8.6	23.4	-	+4000	-	-	RNP1

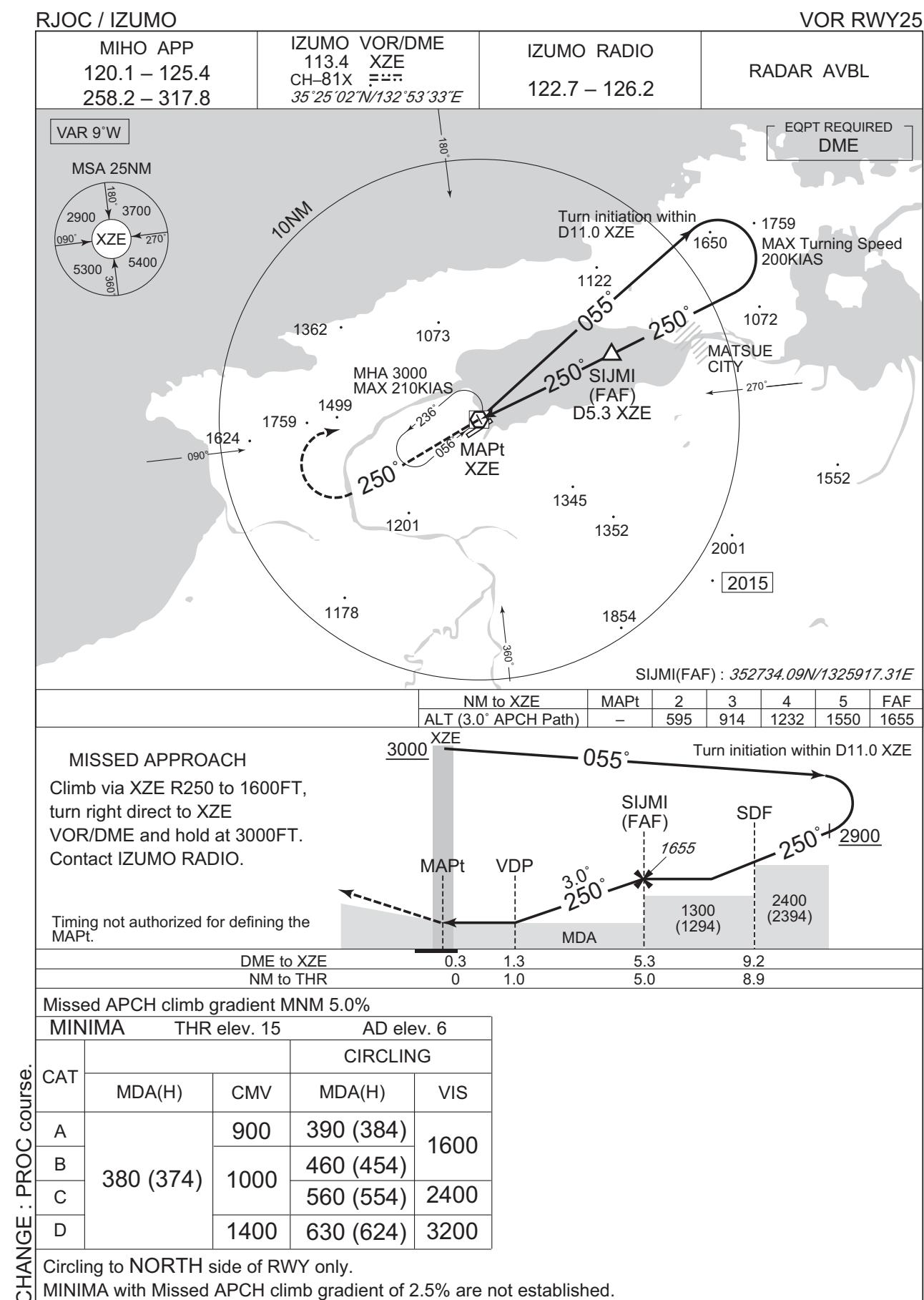
Waypoint Coordinates

Waypoint Identifier	Coordinates
RAKDA	353110.1N / 1333824.3E
NAKAU	353242.3N / 1330946.6E

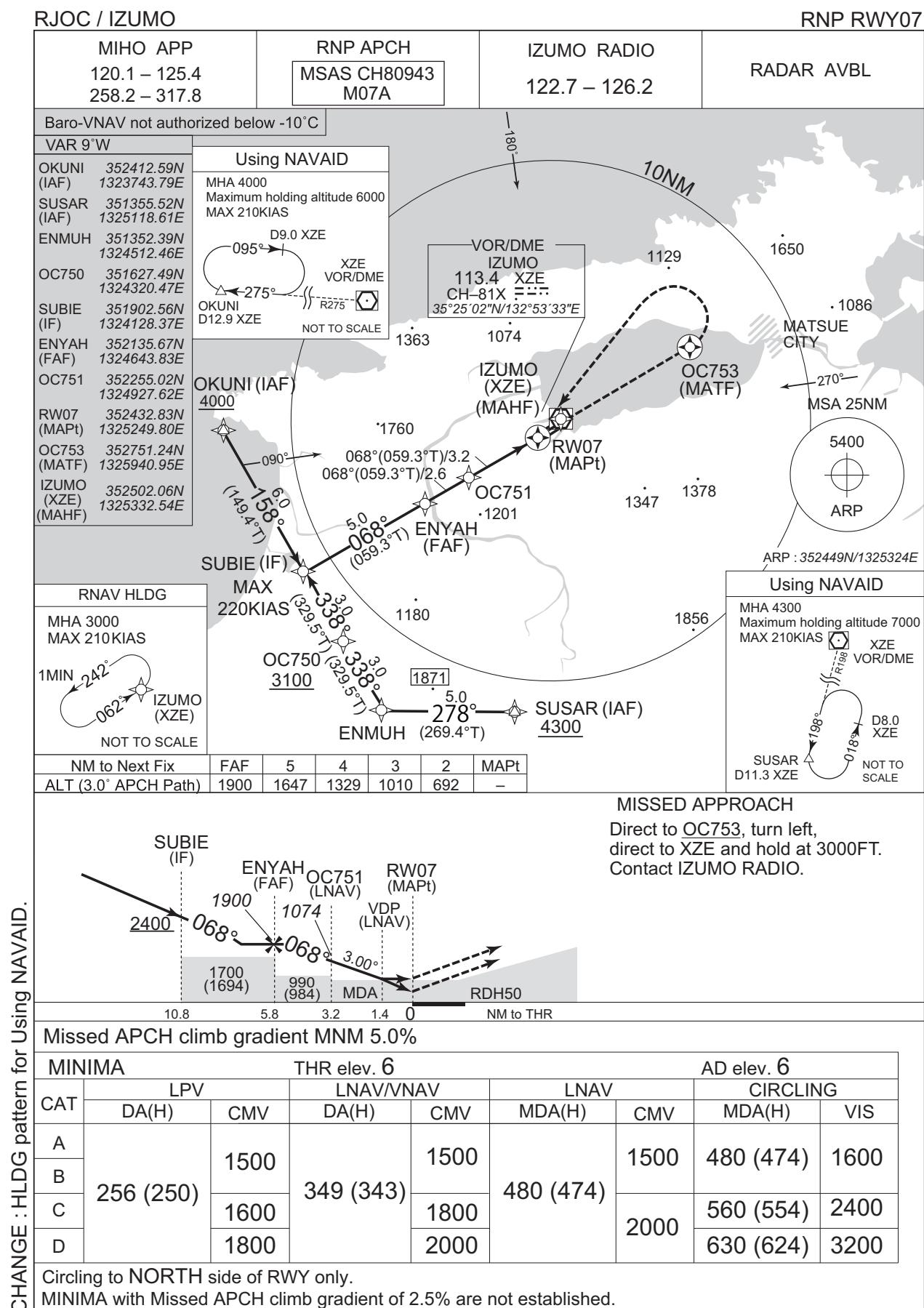
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY07

FAS DATA BLOCK

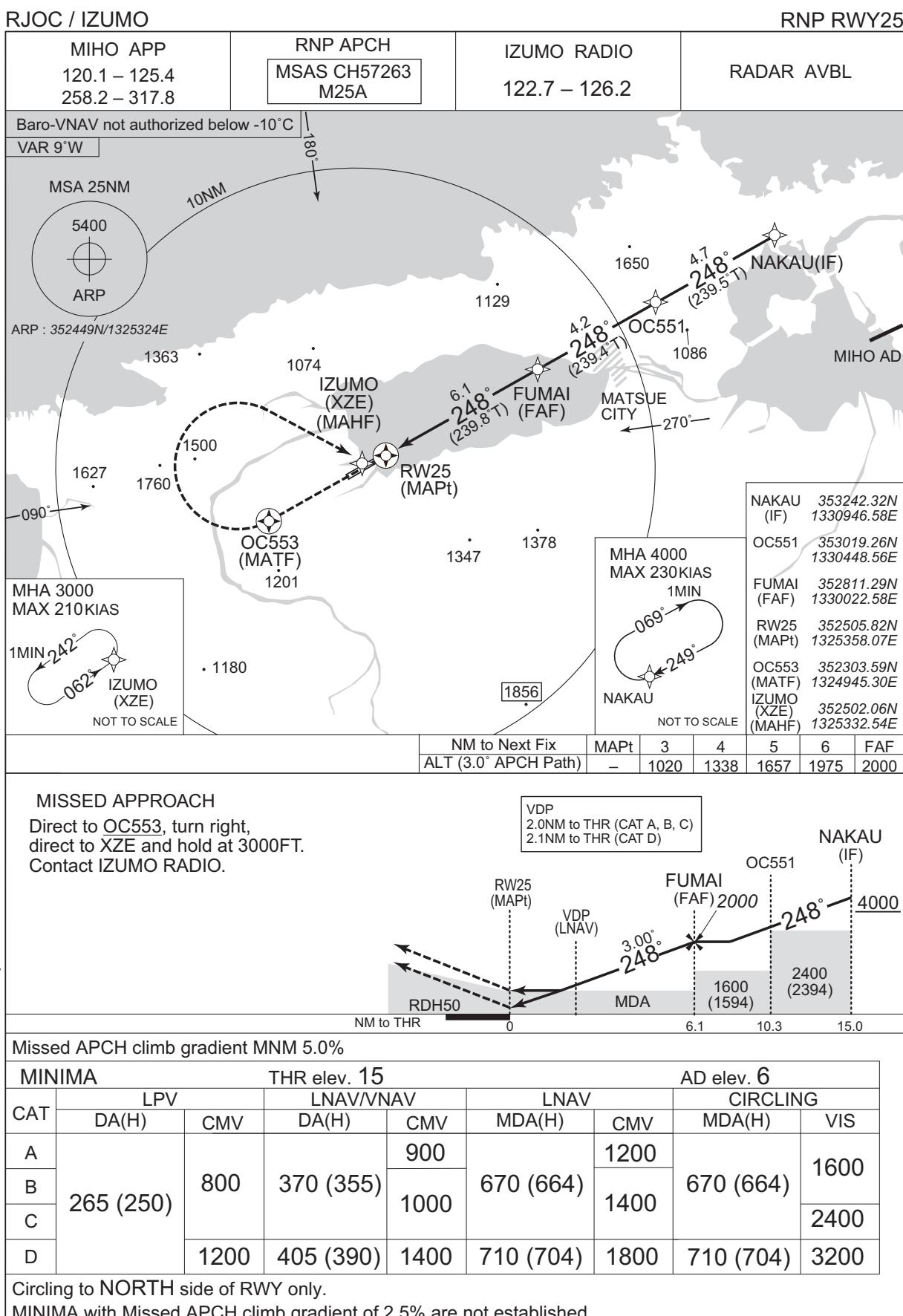
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SBAS service provider identifier	2	FPAP latitude	352505.7945N
Airport identifier	RJOC	FPAP longitude	1325358.0770E
Runway	07	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M07A	△ length offset	0000
LTP/FTP latitude	352432.8070N	HAL	40.0
LTP/FTP longitude	1325249.8095E	VAL	50.0
CRC remainder	30102B24		

Required additional data

LTP/FTP orthometric height	1.4
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CHANGE : FAS DATA BLOCK, Required additional data established.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY25

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00389
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Airport identifier	RJOC	FPAP longitude	1325249.8095E
Runway	25	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	M25A	△ length offset	0000
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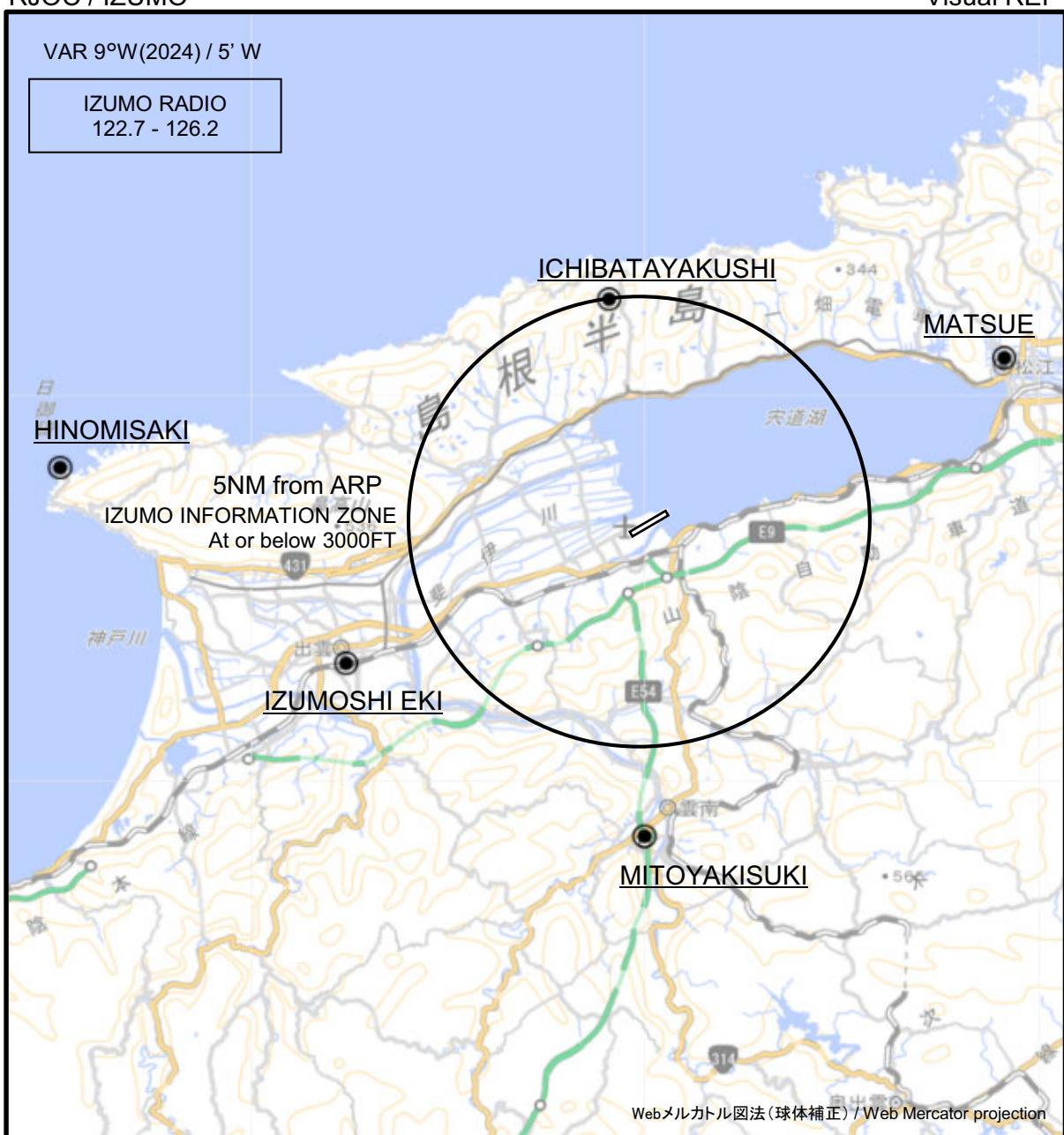
Required additional data

LTP/FTP orthometric height	4.3
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CHANGE : FAS DATA BLOCK, Required additional data established.

RJOC / IZUMO

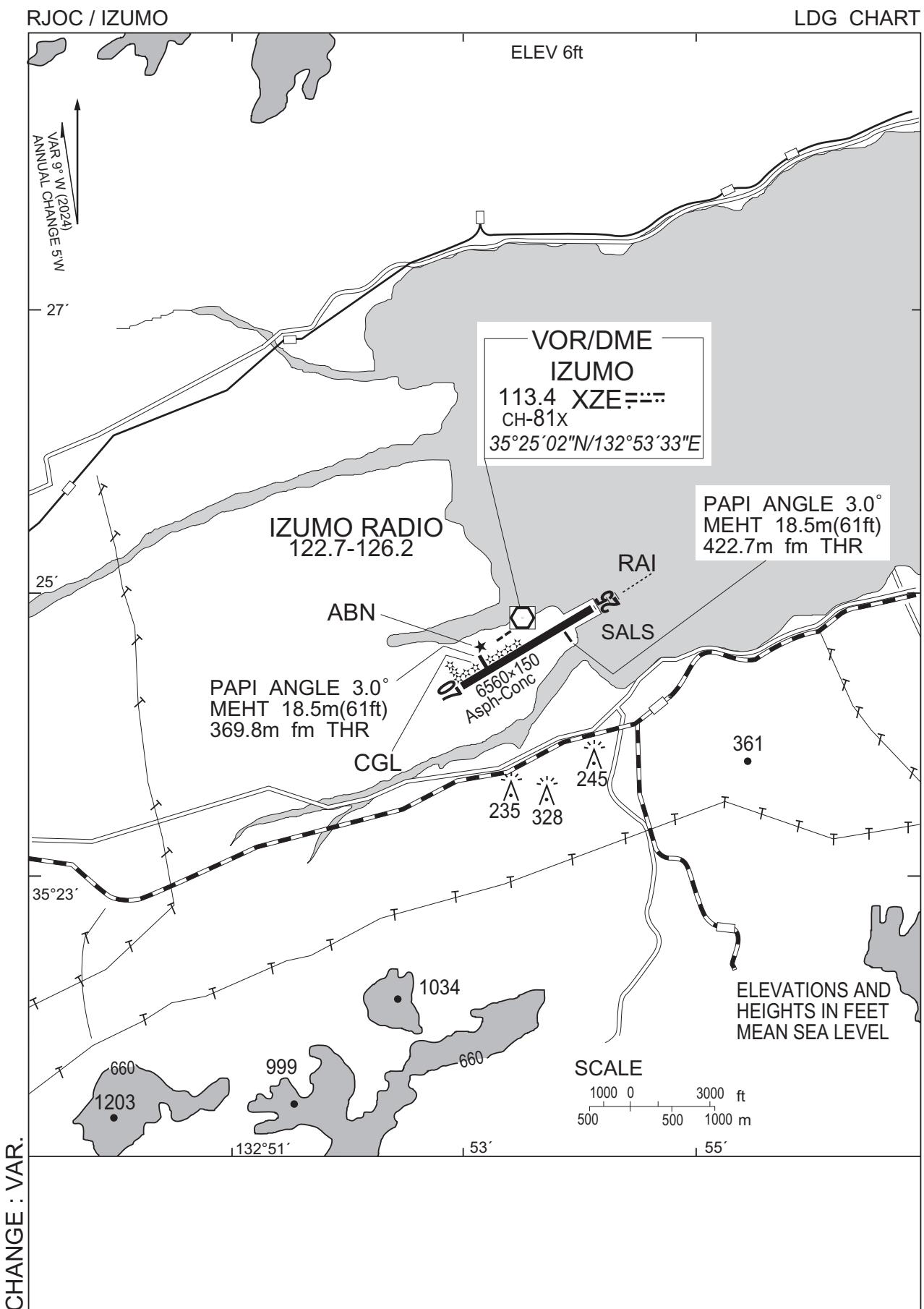
Visual REP



※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
一畠薬師 Ichibatayakushi	351°T / 5.0NM	寺 Temple
松江 Matsue	064°T / 8.7NM	城 Castle
日御崎 Hinomisaki	275°T / 12.8NM	灯台 Lighthouse
出雲市駅 Izumoshi Eki	244°T / 7.2NM	JR駅 Station
三刀屋木次 Mitoyakisuki	180°T / 7.0NM	IC Interchange

CHANGE : VAR.



RJOC / IZUMO

Minimum Vectoring Altitude CHART

VAR 9°W (2024)

