AD 2 AERODROMES

RJOH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJOH - MIHO

RJOH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*352936N/1331421E*
2	Direction and distance from (city)	7.5nm NW YONAGO
3	Elevation/ Reference temperature	13ft / -
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	Nil
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Japan Air Self Defense Force. PUBLIC AD.
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Miho Airport Office(CAB) 2064-Sainokami-cho, Sakaiminato-city, Tottori, 684-0055 Japan Tel: 0859(45)6114, Fax: 0859(47)2050

RJOH AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	INTL SKED FLT hours only
3	Health and sanitation	INTL SKED FLT hours only
4	AIS Briefing Office	H24(CAB:Nil)
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24(KANSAI)
7	ATS	H24
8	Fuelling	2200-1300
9	Handling	2200-1300
10	Security	Scheduled flight only
11	De-icing	Nil
12	Remarks	HR of service at CAB OPS section 2200 - 1300(Daily)

RJOH AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Deal with the weight thing to a Boeing 767-300 type
2	Fuel/ oil types	Fuel Grades : (CIV)JET A-1, (JSDF) JP-4, JP-4A
3	Fuelling facilities/ capacity	Fuel truck refueling(CIV)
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJOH AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	AVBL
3	Transportation	Railways, Buses and Taxis
4	Medical facilities	Nil
5	Bank and Post Office	Nil
6	Tourist Office	Information desk
7	Remarks	Nil

RJOH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	To be issued later
2	Rescue equipment	To be issued later
3	Capability for removal of disabled aircraft	To be issued later
4	Remarks	Nil

RJOH AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Snow remove equipments (JSDF):To be issued later *(CAB): Sprinkler equipment x 1 , Snow plow X 2, Tractor shovel X 1
2	Clearance priorities	To be issued later
3	Remarks	*For B1, B2 TWY and CIVIL APRON

RJOH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Civil apron : PCN55/R/B/X/T
2	Taxiway width, surface and strength	MAIN TWY Width : 23m A1, A5 Width : 28.5m A2, A3, A4 Width : 34m B1, B2 Width : 34m, PCN62/F/B/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR 1 *352958.57N 1331438.72E* 2 *352959.40N 1331440.76E* 3 *353000.23N 1331443.09E* 4 *353001.25N 1331445.59E* 5 *353002.09N 1331447.56E*
6	Remarks	Nil

RJOH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY: RWY 07/25 (Marking) RWY designation, RWY CL, RWY THR, TDZ, RWY side stripe (LGT) REDL, RTHL, RENL, RWY DIST marker LGT TWY: (Marking) TWY side stripe, RWY HLDG PSN, Mandatory instruction(A1-A5 TWY), TWY CL(B1, B2 TWY) (LGT): TWY edge LGT, TWY CL LGT (B1, B2 TWY), Taxiing guidance sign(A1-A5 TWY and B1, B2 TWY)
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) APN flood LGT

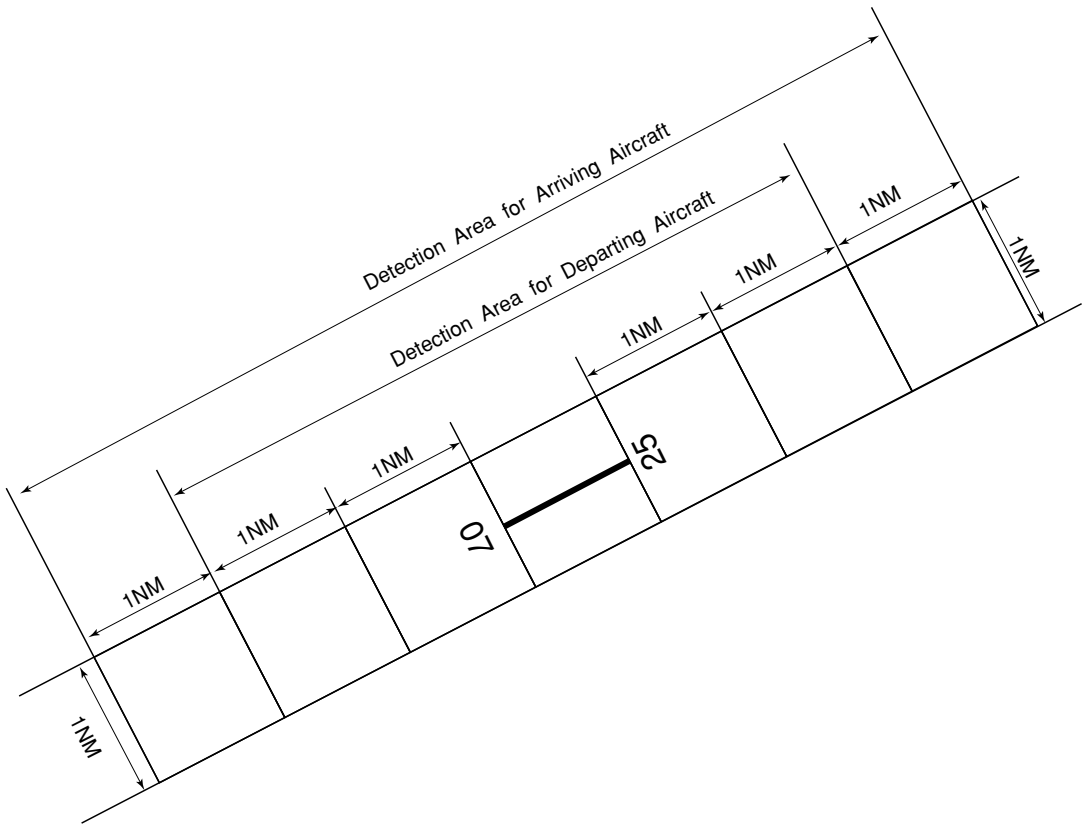
RJOH AD 2.10 AERODROME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

RJOH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KANSAI
2	Hours of service MET Office outside hours	H24(KANSAI)
3	Office responsible for TAF preparation Periods of validity	KANSAI 30 Hours
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at KANSAI
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_7, U_{85}, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G, W_I, W, N
8	Supplementary equipment available for providing information	Doppler Radar for Airport Weather (See below figure)
9	ATS units provided with information	TWR, APP
10	Additional information (limitation of service, etc.)	Observation is made by the Ministry of Defense.

Airspace for the advisory service concerning low level wind shear



UPPER LIMIT : 1600ft above FIELD ELEV LEVEL

LOWER LIMIT : FIELD ELEV LEVEL

RJOH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
07	063.74°	2500×45	PCN 70/F/A/X/T SW 82000kg (180779lbs) DW 89000kg (196211lbs) DTW 175000kg (385809lbs) TTTW 217000kg (478403lbs) Asphalt Concrete	Nil	THR ELEV: 9.3ft TDZ ELEV: 10.8ft
25	243.74°	2500×45		Nil	THR ELEV: 20.4ft TDZ ELEV: 20.4ft

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
See AD2.24 AD CHART	2620×300 2620×300	RWY Grooving:2500×30m

RJOH AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
07	2500	2500	2500	2500	Nil
25	2500	2500	2500	2500	Nil

RJOH AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
07	SALS (*1) 420m		PAPI 3.0°/LEFT 422m 65.6ft	Nil	Nil			Nil (*2)
25	PALS (CAT I) 900m		PAPI 3.0°/LEFT 419m 66.0ft	Nil	Nil			Nil (*2)
Remarks								
10								
SALS with APCH LGT beacon(600m and 900m FM RWY 07 THR)(*1) Overrun area edge LGT(LEN:60M, Color:Red)(*2) CGL for RWY 07								

RJOH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *352959N/1331354E*, White/Green EV10sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and center line lighting	TWY edge LGT: Blue(B1, B2 TWY) TWY CL LGT: Green(B1, B2 TWY)
4	Secondary power supply/ switch-over time	10 sec :TWY edge LGT(B1, B2 TWY), TWY CL LGT(B1, B2 TWY)
5	Remarks	WDI LGT, OBST LGT

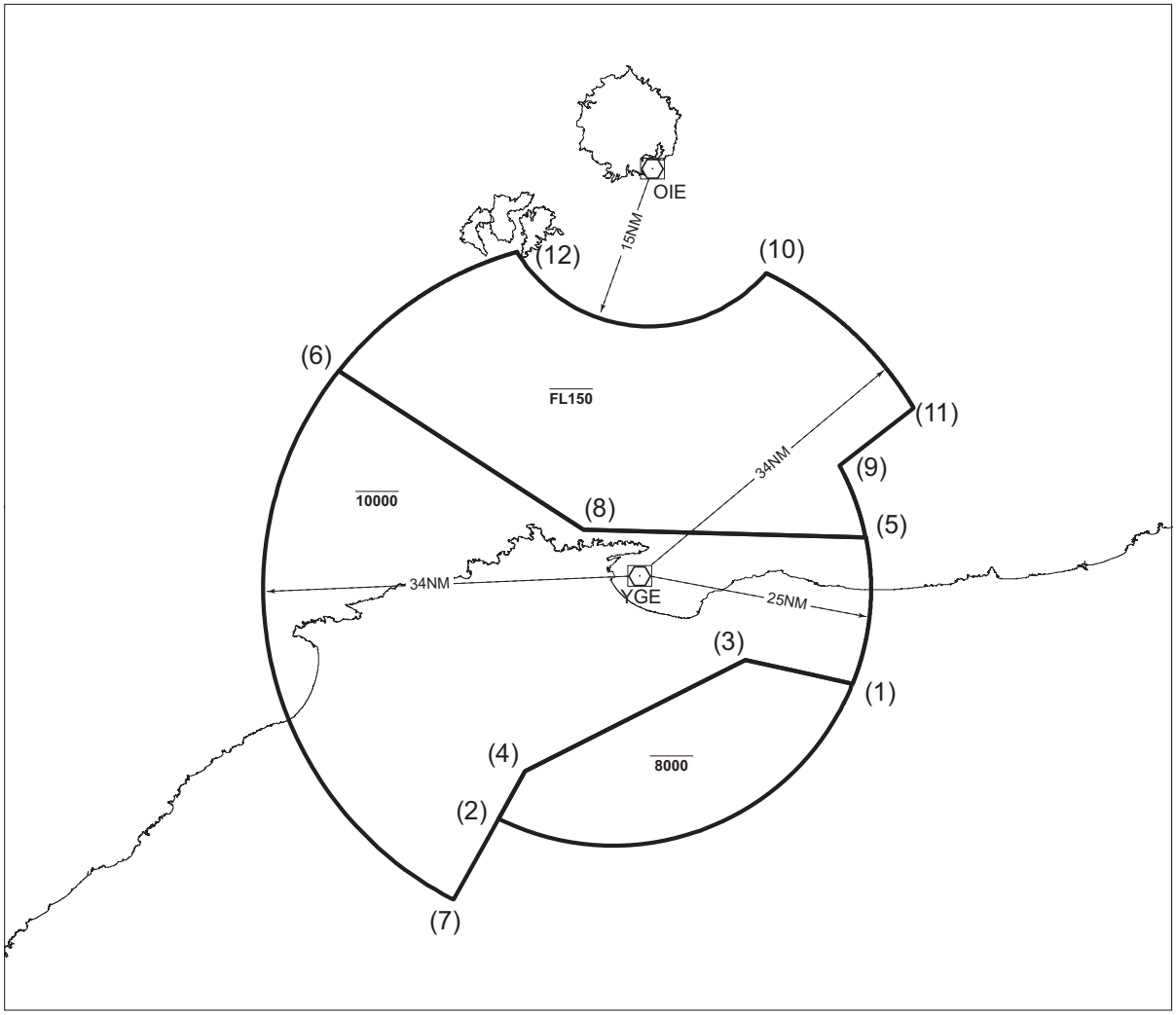
RJOH AD 2.16 HELICOPTER LANDING AREA

Nil

RJOH AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
MIHO CTR	Area within radius of 5nm of MIHO ARP(*35°30'N133°14'E*)	3500 or below	D	MIHO TOWER En	
MIHO ACA	See attached chart		E	MIHO APP MIHO DEP MIHO RADAR En	

美保進入管制区
Miho Approach Control Area



Point list

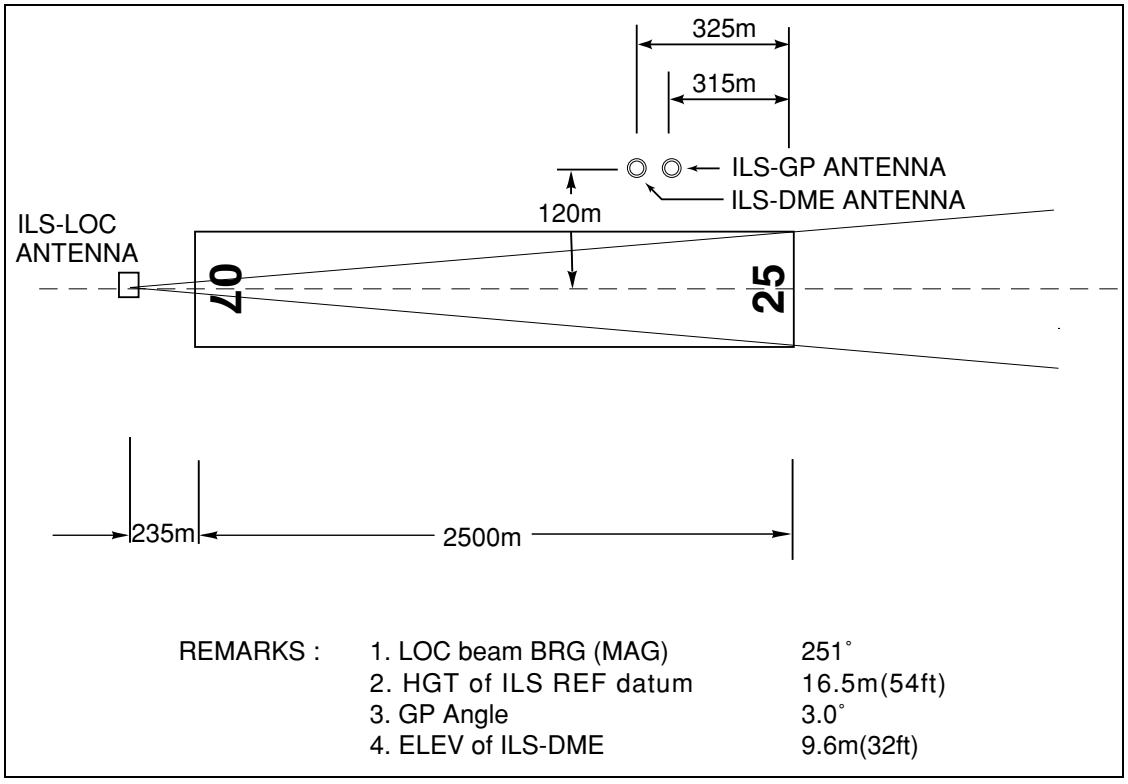
(1) *352053N1334353E* (7) *345939N1325649E*
(2) *350734N1330203E* (8) *353546N1331150E*
(3) *352311N1333110E* (9) *354209N1334218E*
(4) *351212N1330506E* (10) *360049N1333325E*
(5) *353507N1334527E* (11) *354745N1335107E*
(6) *355055N1324226E* (12) *360244N1330336E*

RJOH AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP/ASR	Miho Approach/ Miho Radar	120.1MHz 125.4MHz 258.2MHz 317.8MHz 121.5MHz(E) 243.0MHz(E)	H24	ASR SERVICE 2200-1200 Other time 1HR PN
DEP	Miho Departure	120.1MHz 125.4MHz 258.2MHz 317.8MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1200 Other time 1HR PN	
TWR	Miho Tower	236.8MHz 126.2MHz 302.4MHz 247.0MHz(1)(2) 123.1MHz(1)(2) 118.0MHz 243.0MHz(E) 121.5MHz(E)	H24	(1) For Rescue only. (2) AVBL on request.
GND	Miho Ground	275.8MHz 118.0MHz	H24	
MET	Miho Metro	344.6MHz	2030 - 1130 DLY except 2030 FRI - 1130 SAT, 2030 SAT - 1130 SUN, and HOL	Pilot forecaster SER(MIL)
GCA-ASR PAR	Miho Radar	335.6MHz 270.8MHz 134.1MHz 125.3MHz 228.2MHz 250.4MHz 289.4MHz 316.0MHz 141.8MHz 243.0MHz(E) 121.5MHz(E)	2200 - 1200 Other time 1HR PN	ASR RWY 07/25 PAR RWY 07/25 Glide path 3.0°

RJOH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
TACAN	JET	1201MHz (CH-114X)	H24	*353151.77N/ 1330538.72E*	1696ft	TACAN AZM unusable 010° BTN 10nm and 20nm BLW 12000ft. 167° BTN 10nm and 20nm BLW 12000ft.
VOR (8°W / 2020)	YGE	117.3MHz	H24	*353004.96N/ 1331525.94E*		VOR unusable: 360°-020° beyond 35nm BLW 4000ft. 120°-130° beyond 25nm BLW 8000ft. 290°-310° beyond 35nm BLW 4000ft. 330°-340° beyond 35nm BLW 4000ft.
DME	YGE	1207MHz (CH-120X)	H24	*353004.96N/ 1331525.94E*	43ft	DME unusable: 360°-040° beyond 35nm BLW 4000ft. 040°-060° beyond 30nm BLW 3000ft. 110°-120° beyond 35nm BLW 7000ft. 120°-130° beyond 25nm BLW 8000ft. 280°-310° beyond 25nm BLW 4000ft. 320°-330° beyond 25nm BLW 4000ft. 330°-340° beyond 30nm BLW 4000ft. 340°-350° beyond 25nm BLW 4000ft. 350°-360° beyond 20nm BLW 4000ft.
ILS-LOC 25	IYV	108.95MHz	2200 - 1300	*352915.00N/ 1331328.21E*		LOC: 235m away FM RWY 07 THR, BRG (MAG) 251°.
ILS-GP 25	-	329.15MHz	2200 - 1300	*352952.93N/ 1331452.43E*		GP:315m(1033ft) inside FM RWY 25 THR. 120m(394ft) N of RCL HGT of ILS Ref Datum 16.5m(54ft). Angle 3.0°
ILS-DME 25	IYV	1113MHz (CH-26Y)	2200 - 1300	*352952.79N/ 1331452.07E*	32ft	DME:325m(1066ft) inside FM RWY 25 THR. 120m(394ft) N of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.



REMARKS :

1.	LOC beam BRG (MAG)	251˚
2.	HGT of ILS REF datum	16.5m(54ft)
3.	GP Angle	3.0˚
4.	ELEV of ILS-DME	9.6m(32ft)

RJOH AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Civil transient aircraft:
1) PPR to CAB Miho Airport Office(0859-45-6114) for parking.
2) 2weeks PPR to 3rd Tactical Air Lift Wing Defense Division(0859-45-0211 EXT 232 or 236) for landing.
MON - FRI 2300-0800(except holiday)

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJOH AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJOH AD 2.22 FLIGHT PROCEDURES

1. TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	07	A,B,C,D	-	-	400m	400m	-	500m
	25	A,B,C,D						
OTHER	07	A,B,C,D	AVBL LDG MINIMA					
	25	A,B,C,D						

2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

PAR RWY 07

MINIMA THR ELEV:9 AD ELEV: 13				
CAT			CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	VIS
A	211(202)	750	460(447)	1600
B			470(457)	
C				2400
D			570(557)	3200

PAR RWY 25

MINIMA THR ELEV:20 AD ELEV: 13				
CAT			CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	VIS
A	220(200)	750	460(447)	1600
B			470(457)	
C				2400
D			570(557)	3200

ASR RWY 07

MINIMA THR ELEV:9 AD ELEV: 13				
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	380(367)	1200	460(447)	1600
B		1300	470(457)	
C		1400		2400
D		1600	570(557)	3200

ASR RWY 25

MINIMA THR ELEV:20 AD ELEV: 13				
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	460(447)	900	460(447)	1600
B		1000	470(457)	
C				2400
D		1400	570(557)	3200

3. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with Miho Radar/GCA are lost for 1 minute or 5 seconds(PAR)/ 15 seconds(ASR) on final approach, squawk Mode A/3 Code 7600 and;

(I) 1. Contact Miho Tower.
2. If unable, proceed in accordance with Visual Flight Rules.
3. If unable, proceed to YVE VOR/DME at last assigned altitude or 4,000ft whichever is higher, and execute instrument approach

(II) Procedures other than above will be issued when situation required.

RJOH AD 2.23 ADDITIONAL INFORMATION

Nil

RJOH AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (MIHO)
Standard Departure Chart - Instrument (YONAGO)
Standard Departure Chart - Instrument (INABA)
Standard Departure Chart - Instrument (SOUTH)
Standard Departure Chart - Instrument (DOZEN)
Standard Departure Chart - Instrument (STAGE-RNAV)
Standard Departure Chart - Instrument (USAGI-RNAV)
Standard Departure Chart - Instrument (KITARO-RNAV)

Standard Arrival Chart - Instrument (GAINA, KYURI-RNAV)
Instrument Approach Chart (ILS Z or LOC Z RWY25)
Instrument Approach Chart (ILS Y or LOC Y RWY25)
Instrument Approach Chart (ILS X or LOC X RWY25)

Instrument Approach Chart (VOR RWY25)

Instrument Approach Chart (VOR RWY07)

Instrument Approach Chart (TACAN A)
Instrument Approach Chart (RNAV(GNSS) RWY07)
Other Chart (MVA CHART)

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