AD 2 AERODROMES

RJFO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJFO - OITA

RJFO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*332846N/1314414E* 007 Degrees /1.5KM FM RWY 01 THR
2	Direction and distance from (city)	16NM NE FM OITA City
3	Elevation/ Reference temperature	17FT / 30°C
4	Geoid undulation at AD ELEV PSN	104FT
5	MAG VAR/ Annual change	7°W(2009) / 2'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	JCAB Aza Omida, Itoharu, Musashi-machi, Kunisaki-shi, Oita Pref. 873-0421 JAPAN. Tel:0978(67)3771, 0978(67)3773 Fax:0978(67)3780, 0978(67)3781(AIS) AFS:RJFOYFYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJFO AD 2.3 OPERATIONAL HOURS

1	AD Administration	2230 - 1330
2	Customs and immigration	INTL SKED FLT hours only
3	Health and sanitation	INTL SKED FLT hours only
4	AIS Briefing Office	2230 - 1330
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2230 - 1330
8	Fuelling	2230 - 1330
9	Handling	2230 - 1330
10	Security	2230 - 1330
11	De-icing	Nil
12	Remarks	Nil

RJFO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	All the modern institutions that with the weight thing to Boeing 747 type freighter.
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	Fuel Truck / Not Limitation
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJFO AD 2.5 PASSENGER FACILITIES

1	Hotels	Near FM Airport
2	Restaurants	At Airport
3	Transportation	Buses and Taxis
4	Medical facilities	Hospital in Aki-town 3km
5	Bank and Post Office	BANK ATM at Airport
6	Tourist Office	At Airport
7	Remarks	Nil

RJFO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	Chemical fire fighting truck x 3 Water-supply truck Lighting power supply truck Emergency medical equipments conveyance truck
3	Capability for removal of disabled aircraft	Ask AD Administration
4	Remarks	Nil

RJFO AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Clearing equipments: Sweeper x 1 Snow removal equipments: NIL(commission)
2	Clearance priorities	(1) RWY, TWY T0 T6 P, Spot 7-9 (2) TWY T1 T5, Spot 5-6 (3) TWY T2 T3 T4, Spot 1-3 10 11
3	Remarks	Snow removal will be commenced when the RWY and TWY are covered with snow its depth 3cm or more(Ask AD administration for details)

RJFO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt-concrete and concrete Strength : Spot NR1A, 1B, 2, 3 : PCN 55/F/C/X/T Spot NR5, 6 : PCN 53/R/B/X/T Spot NR7, 8, 9, 10 : PCN 62/R/B/X/T Spot NR11 : PCN 74/R/B/X/T
2	Taxiway width, surface and strength	Surface: Asphalt-concrete and concrete Strength : TWY T0, P0, P3, P4: PCN 80/F/B/X/T TWY T1: PCN 91/F/C/X/T TWY T2, T4, P1: PCN 88/F/C/X/T TWY T3: PCN 101/F/C/X/T TWY T5, P5: PCN 76/F/B/X/T TWY T6: PCN 72/F/B/X/T TWY P2: PCN 74/R/B/X/T Width: TWY T1, T2, T3, T4, T5: 34m TWY T0, T6: 28.5m TWY P0, P1, P2, P3, P4, P5: 23m
3	ACL and elevation	Not Available
4	VOR checkpoints	Not Available
5	INS checkpoints	(Spot NR) 2 : *332844.43N,1314403.07E* 3 : *332842.98N,1314403.05E* 5 : *332841.51N,1314403.02E* 6 : *332840.05N,1314403.01E* 7 : *332837.39N,1314359.83E* 8 : *332835.12N,1314359.81E* 9 : *332832.85N,1314359.79E* 10 : *332830.58N,1314359.77E* 11 : *332828.47N,1314359.71E*
6	Remarks	Nil

RJFO 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	ACFT stand ID signs: Spot 1-11
2	RWY and TWY markings and LGT	RWY:RWY01/19(SEE RJFO AD2.24) (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL, RTZL(RWY01), WBAR(RWY01) TWY:ALL TWY (Marking) TWY CL, RWY HLDG PSN, TWY side stripe (LGT) TWY edge LGT, TWY CL LGT, RWY guard LGT, Taxiing guidance sign
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RJFO AD 2.10 AERODROME OBSTACLES

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

RJFO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	FUKUOKA
2	Hours of service MET Office outside hours	H24 (FUKUOKA)
3	Office responsible for TAF preparation Periods of validity	FUKUOKA 30 Hours
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at FUKUOKA
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/Tr, 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	Nil
9	ATS units provided with information	TWR, APP, ATIS
10	Additional information(limitation of service, etc.)	Nil

RJFO 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
01	000°	3000×45	PCN 98/F/C/X/T Asphalt-Concrete	*332757.53N* *1314413.22E* 104F*T*	THR ELEV:19FT TDZ ELEV:19FT
19	180°	3000×45	PCN 98/F/C/X/T Asphalt-Concrete	*332934.89N* *1314414.08E* 104FT	THR ELEV:17FT

Slope of RWY	Strip Dimensions(M)	RESA (Overrun) Dimensions (M)	Remarks
7	10	11	14
See AD CHART	3120×300	190×(MNM:152 MAX:300)*	RWY Grooving 3000m × 30m
	3120×300	40×300 *For detail, ask airport administrator	

RJFO AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	3000	3000	3000	3000	Nil
19	3000	3000	3000	3000	Nil

RJFO 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
01	PALS (CAT I) 900M LIH	Green Green	PAPI 3.0°/LEFT 413M 66FT	900M	3000M 30M Coded color (White/Red) LIH	3000M 60M Coded color (White/Yellow) LIH	Red	Nil (*2)
19	SALS (*1) 420M LIH	Green -	PAPI 3.0°/LEFT 457M 74FT	Nil	3000M 30M Coded color (White/Red) LIH	3000M 60M Coded color (White/Yellow) LIH	Red	Nil (*2)
Remarks								
10								
SALS with APCH LGT beacon(600m and 900m FM RWY THR)(*1) Overrun area edge LGT(LEN:60m Color:Red)(*2) CGL for RWY 19								

RJFO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *332833N/1314353E*, White/Green EV4.3sec, HO Operating in night, IMC, and when requested
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometor: RWY01: 270m from RWY 01 THR, LGTD RWY19: 360m from RWY 19 THR, LGTD
3	TWY edge and center line lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply / switch-over time	Within 1 sec : REDL, RENL, RTHL, WBAR, RCLL, Overrun area edge LGT Within 15 sec : Other LGT
5	Remarks	WDI LGT

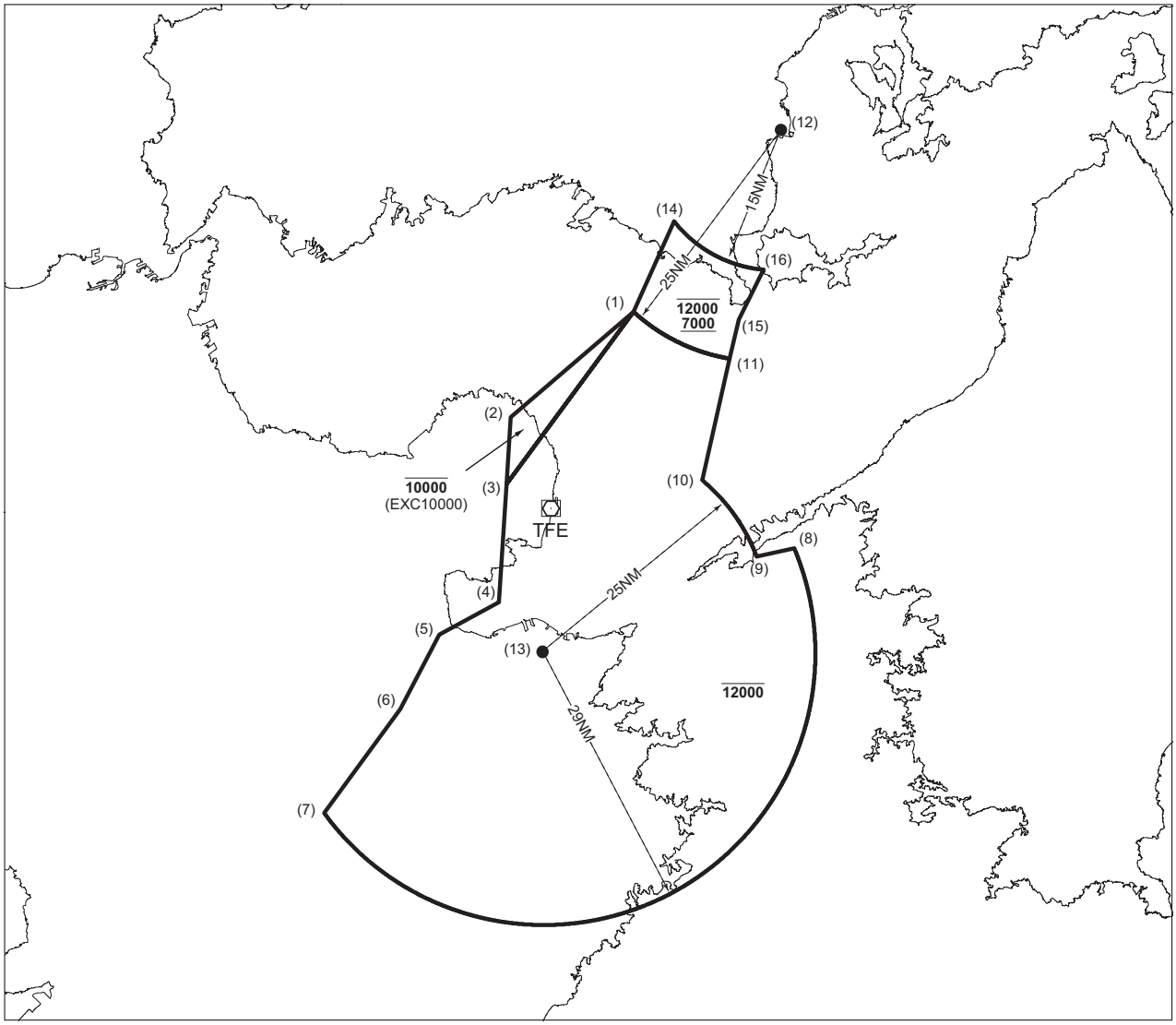
RJFO AD 2.16 HELICOPTER LANDING AREA

Nil

RJFO 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
OITA CTR	Area within a radius of 5nm of OITA ARP	3000 or below	D	OITA TOWER	
OITA ACA	SEE RJFO ATTACHED CHART				

大分進入管制区
Oita Approach Control Area



Point list

(1) *334923N1315428E*
(2) *333820N1313835E*
(3) *333112N1313754E*
(4) *331835N1313643E*
(5) *331513N1312903E*
(6) *330719N1312355E*
(7) *325619N1311408E*
(8) *332346N1321425E*
(9) *332258N1320939E*
(10) *333116N1320253E*
(11) *334410N1320642E*
(12) *340827N1321357E*
(13) *331313N1314212E*
(14) *335858N1315956E*
(15) *334822N1320757E*
(16) *335336N1321117E*

RJFO AD 2.18 ATS COMMUNICATION FACILITIES

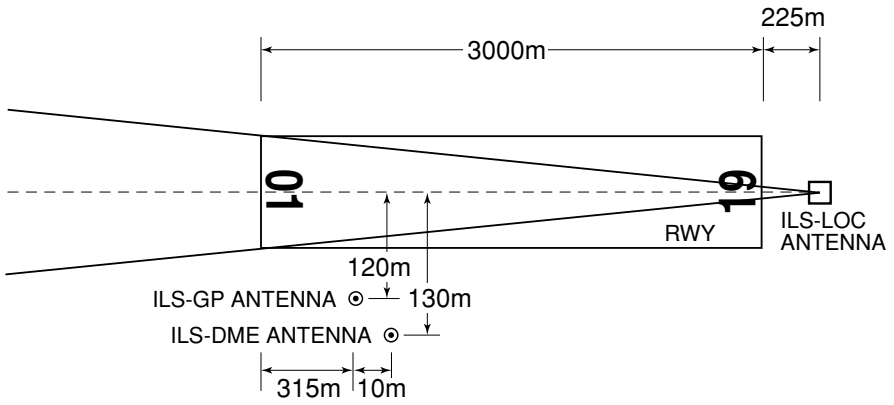
Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Oita Approach	120.6MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2230 - 1330	
ASR	Oita Radar	119.05MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2230 - 1330	
DEP	Oita Departure	127.7MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2230 - 1330	
TWR	Oita Tower	118.8MHz(1) 126.2MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2230 - 1330	(1)Primary
GND	Oita Ground	121.6MHz	2230 - 1330	
ATIS	Oita Airport	127.8MHz	2230 - 1330	

RJFO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

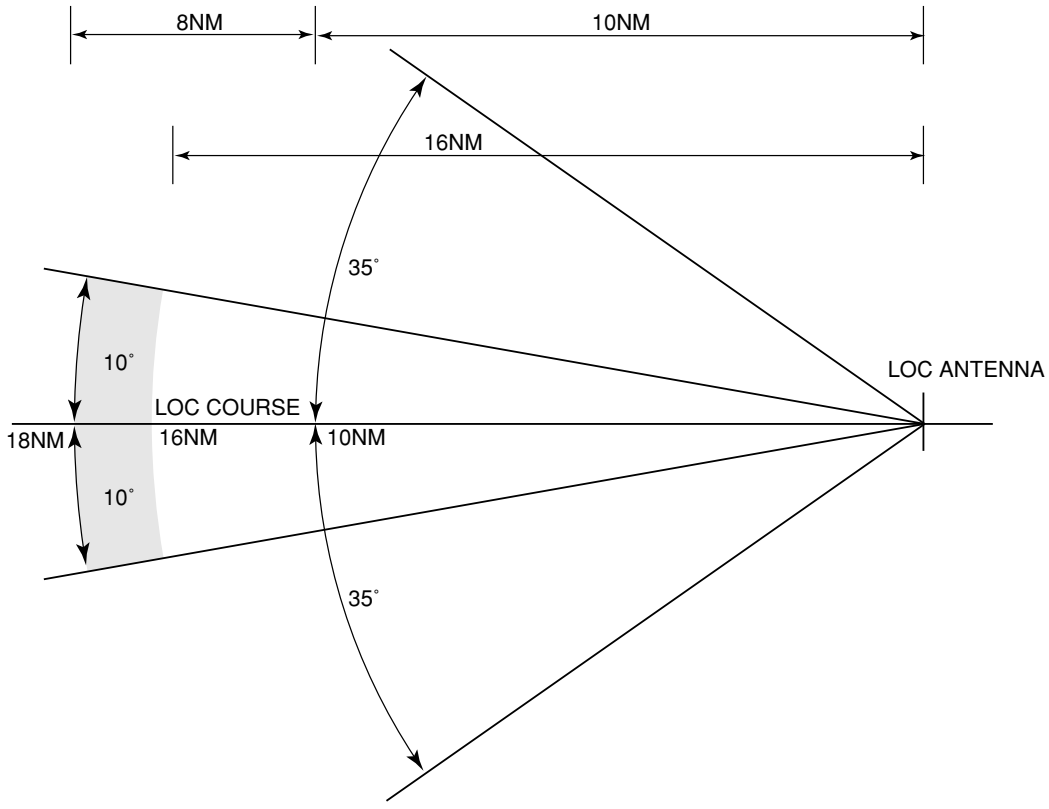
Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	*5*	6	7
ILS-LOC 01	ITF	111.5MHz	2230 - 1330	*332942.19N/ 1314414.15E*		LOC:225m(738ft) away FM RWY19 THR, BRG(MAG)007°. Unusable beyond 16nm.
ILS-GP 01	-	332.9MHz	2230 - 1330	*332807.70N/ 1314417.95E*		GP:315m (1034ft) inside FM RWY 01 THR,120m(394ft) E of RCL. HGT of ILS Ref datum16.5m (54ft) GP angle 3.0°.
ILS-DME 01	ITF	1013MHz (CH-52X)	2230 - 1330	*332808.01N/ 1314418.31E*	37ft	DME: 325m(1066ft) inside FM RWY 01 THR, 130m(427ft) E of RCL.
VOR (7°W/2016)	TFE	117.7MHz	H24	*332922.97N/ 1314343.52E*		VOR Unusable: 210°-220° beyond 35NM below 8,000FT. 240°-260° beyond 35NM below 8,000FT. 270°-330° beyond 30NM below 6,000FT.
DME	TFE	1211MHz (CH-124X)	H24	*332922.97N/ 1314343.52E*	100ft	DME Unusable: 260°-270° beyond 35NM below 8,000FT. 270°-290° beyond 15NM below 6,000FT. 290°-330° beyond 30NM below 6,000FT. 330°-340° beyond 30NM below 5,000FT.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

RJFO / OITA ILS

ILS



REMARKS : 1. LOC beam BRG(MAG) 007°
2. HGT of ILS REF datum 16.5m(54ft)
3. GP angle 3.0°
4. ELEV of ILS-DME 11.2m(37ft)



LOC UNUSABLE : BEYOND 16NM.

RJFO AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

On use of this airport by transient ACFT, the operator is required to obtain the prior permission of the airport administrator in order to adjust of parking area, except scheduled flight and ACFT in an emergency.

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

RJFO AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJFO 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	01	A,B,C,D	400	400	400	400	-	500
	19	A,B,C,D	-	400	-	400	-	500
OTHER	01	A,B,C,D	AVBL LDG MINIMA					
	19	A,B,C,D						

2. Lost Communication Procedures for Arrival Aircraft under radar navigational guidance

If radio Communications with Oita Approach/Radar are lost for 30 seconds, squawk Mode A/3 Code 7600 and;

I 1. Contact Oita Tower.
2. If unable, proceed in accordance with Visual Flight Rules.
3. If unable, proceed to Musashi VOR/DME at last assigned altitude or 3500 feet whichever is higher and execute Instrument Approach.

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

3. Trajectorized Airport Traffic Data Processing System (TAPS)

Aircraft flying in Oita approach control area under its control will be instructed to reply with discrete code on Mode A/3 and Mode C.

If an aircraft has no capability of replying with discrete code, the pilot shall report ATC if so instructed.

大分アプローチの指示のもとに、当該進入管制区を飛行する航空機は、モード A/3 の二次レーダー個別コード及びモード C による応答を指示される。

二次レーダー個別コードを搭載していない航空機が当該コードによる応答を指示された場合は、管制機関に対しその旨通報すること。

RJFO AD 2.23 ADDITIONAL INFORMATION

Nil

RJFO AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart
Aerodrome Obstacle Chart-ICAO type A (RWY01/19)
Aerodrome Obstacle Chart-ICAO type B
Standard Departure Chart-Instrument (MUSASHI)
Standard Departure Chart-Instrument (EBOSHI-RNAV)
Standard Departure Chart-Instrument (TOYO-RNAV)
Standard Departure Chart-Instrument (FUSHA-RNAV)
Standard Departure Chart-Instrument (TRANSITION-RNAV)
Standard Arrival Chart-Instrument (JEWEL)
Standard Arrival Chart-Instrument (KABOS, BAIEN, HOVER, TANSO, LUISU-RNAV)
Instrument Approach Chart (ILS Z RWY01)
Instrument Approach Chart (ILS Y or LOC Y RWY01)
Instrument Approach Chart (ILS X or LOC X RWY01)
Instrument Approach Chart (VOR RWY01)
Instrument Approach Chart (VOR A)
Instrument Approach Chart (RNAV(GNSS) Z RWY19)
Instrument Approach Chart (RNAV(RNP) RWY01)
Instrument Approach Chart (RNAV(RNP) Y RWY19)
Other Chart (Visual REP)
Other Chart (MVA CHART)