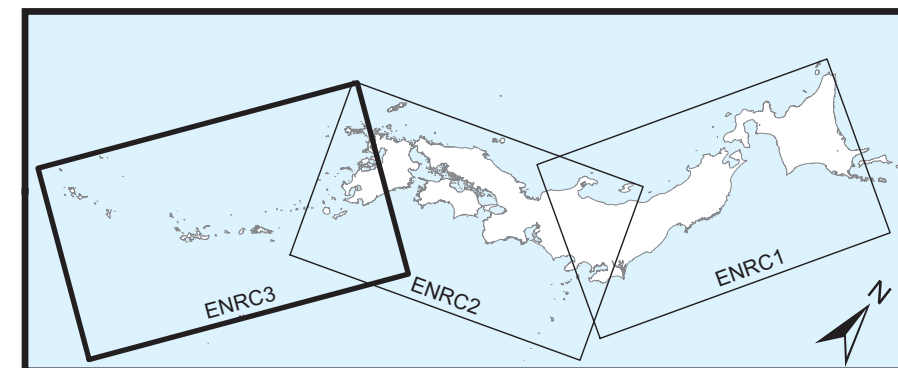


# ENROUTE CHART - ICAO

EFFECTIVE  
23 MAR 2023

JAPAN (Kagoshima - Ishigakijima) ENRC3  
SCALE 1 : 1 500 000  
Lambert Conformal Conic Projection  
Standard parallels 30° and 43°.



「海上保安庁許可第2022512号」(水路業務法第25条に基づき頒布) 磁針偏差曲線及び海岸線については、海上保安庁海洋情報部の資料を使用している。

## LEGEND

### 1. Aerodromes

- Civil AD
- Joint Civil & Military AD
- Military AD

### 2. Radio Navigation Aids

- DME
- VORTAC (Compulsory)
- TACAN
- VOR/DME
- VORTAC

### 3. Identification for Radio Navigation Aids

Name, frequency, identification, channel and morse code

## 4. Rules of the Air Traffic Control

- Compulsory Reporting Point
- Non-compulsory Reporting Point
- RNAV Way Point
- ATS/MET Reporting Point (Compulsory)
- ATS/MET Reporting Point (Non-compulsory)
- Reporting required BLW FL240 only
- Reporting required FL240 and ABV only
- COP (Mid-point BTN VOR are not listed)

## 5. Boundaries

### 6. Miscellaneous

- Restricted Areas, Airspace Restrictions
- JSDF Training/Testing Areas, Supersonic Flight Areas, Corridors
- Civil Training/Testing Areas
- Isogonic Line (2022)

## 5. Boundaries

- FIR boundary
- ACC Sector boundary
- ADIZ
- Altitude Setting Changing Line

A	B	C	D	E	F	G	H	I	J	K	L	M	ENRCS
ATS BTRCS : PRNUK, Renssela, MCA, MRA, NAV GMP/													
AS22	MUC MRA 1000T at SAKON								R595	MUC MRA 1000T at SAKON			
	NAV GMP VOR Unusable B7N 1TIME and 1TIME FM HRC ON HRC-ONC								Y141	NAV GMP TAGIN AZM Unusable B7N 64DME and 70DME FM HRC			
B597	HRC MRA 8000T at QUEEN								Y14	ELPAQ MCA 7000T			
	HRC MRA 8000T at QUEEN												
G239	HRC X KUE MRA 8000T at FUGEN												
	TDE MRA FL140 at MMOD												

service				
SITE	FREQ			
KOMATSU	135.05			
MIKAWA	135.5			
KUMIKASO	135.6			
KUSHIMOTO	126.75			
MMD	124.75			
WAKINO	126.7			
SHIMIZU	135.1			
SANJANZAN	126.9			
FUKUE	124.65			
KASEDA	135.8			
AMAMI	134.8			
YAMAGUCHI	127.1			
DAIGO	135.75			
YOKOHAMA	135.75			

CRUISING ALTITUDE				
TRACK	FM 180° to 359° mag	FM 000° to 179° mag		
FLIGHT RULE	IFR Flights	VFR Flights	IFR Flights	VFR Flights
Above FL410	4,000ft intervals Beginning at FL430	-	4,000ft intervals Beginning at FL450	-
FL290 – FL410 (Only apply to RVSM approved ASPT)	EVEN thousands	-	ODD thousands	-
Below FL290	EVEN thousands	EVEN thousands plus 500ft	ODD thousands	ODD thousands plus 500ft

CRUISING ALTITUDE			
TRACK		FM 180° TO 359° mag	
FLIGHT RULE		IFR Flights	VFR Flights
Above FL410		4,000ft intervals Beginning at FL430	4,000ft intervals Beginning at FL450
FL290 - FL410 (Only applied to RVSM approved ACFT)		EVEN thousands	ODD thousands
Below FL290		EVEN thousands	ODD thousands plus 500ft