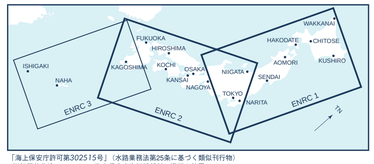
ENROUTE CHART — ICAO

← ENRC 2 JAPAN (Kagoshima—Wakkanai) ENRC 1 →

The geodetic reference datum of this chart is WGS84.

EFFECTIVE 28 MAR 2019

SCALE 1 : 1 500 000 Lambert Conformal Conic Projection Standard parallels 30° and 43°.
Civil Aviation Bureau Ministry of Land, Infrastructure, Transport and Tourism.



「海上保安庁許可第302515号」（水路業務法第25条に基づく類似刊行物）
磁針偏差曲線については、海上保安庁海洋情報部の資料を使用している。

7. Remarks
Existing direct routes and reporting points are not all contained in ENRC; and see AIP and NOTAM.

LOCAL TIME=UTC +9

ENRC 1

LEGEND
Altitudes in Feet, Distances in Nautical Miles and Bearings are Magnetic.

1. Aerodromes
   - Civil AD
   - Joint Civil & Military AD
   - Military AD
2. Radio Navigational Aids
   - NDB, VOR, TACAN, VORTAC, VOR/DME, DME, NDB and Fly-by WPT, VORTAC and Fly-by WPT, VOR/DME and Fly-by WPT
3. Communications
   - Station name & frequency indication for radio aid
4. Rules of the Air Traffic Control
   - Compulsory Reporting Point
   - ATS/MET reporting point (Compulsory)
   - Reporting required BLW FL240 only
   - Reporting required FL240 and ABV only
   - Non-compulsory Reporting Point
   - ATS/MET reporting point (Non-compulsory)
   - Altimeter Setting Change
   - Fly-by WPT
5. Boundaries
   - FIR boundary
   - ACC boundary
   - ADIZ
   - Altimeter Setting Changing Line
6. Miscellaneous
   - Restricted airspace
   - 7°30'W Isogonic Line (2018)

Airway
Mileage BTN compulsory reporting points and/or radio aids
026 A588 206 062 A582 242
4000 12000
MAG BRG
Airway designation and MEA

RNAV route
Navigation specification
(route without description are RNAV5)
030 B804 B804 R722 R722 185
RNAV route designation
Direct route
Mileage
MEA MAG BRG

Mileage BTN reporting points and/or radio aids
(Applicable when indicated on airway)
331 21 151 5000 MEA MAG BRG 027 131 4000 207 MEA
25 105
COP (Mid-point BTN VOR are not listed)

ENRC 1

AWE	ASAHIKAWA	113.5 CH-82X	
CHE	CHITOSE	116.9 CH-116X	
CVT	CHOSHI	117.0 CH-83X	
FKE	FUKUSHIMA	113.45 CH-81Y	
GOT	DAIGO	116.7 CH-100X	
GTC	NIIGATA	115.5 CH-102X	
HKE	HOKUSO	116.2 CH-97X	
HME	HANEDA	112.3 CH-59X	
HPE	HANAMAKI	112.8 CH-75X	
HUC	HYAKURI	113.3 CH-80X	
HVT	HACHINOHE	984 CH-23X	
HWE	HAKODATE	112.3 CH-70X	
HYD	YOKOSUKA	1196 CH-109X	
IXE	IWAKI	117.7 CH-124X	
JC	HACHINOHE	381	
JD	NIKKO	389	

JDT	UTSUNOMIYA	1145 CH-58Y	
KCC	NAGOYA	114.2 CH-89X	
KMC	KOMATSU	112.0 CH-57X	
KSE	KUSHIRO	112.5 CH-72X	
KZT	KISARAZU	112.4 CH-37Y	
MBE	MATSUMOTO	117.6 CH-123X	
MIS	MISAWA	115.4 CH-101X	
MKE	MUKAWA	116.4 CH-111X	
MQE	MIYAKO	116.6 CH-113X	
MRE	AOMORI	114.1 CH-88X	
MVE	MONBETSU	112.9 CH-76X	
MXT	MATSUSHIMA	1177 CH-90X	
NJA	ATSUGI	1185 CH-98X	
NRE	NARITA	117.9 CH-126X	
NSE	NAKASHIBETSU	111.45 CH-51Y	
NTE	NOTO	111.45 CH-61Y	

OBE	OBIHIRO	109.65 CH-33Y	
ODE	ODATE	114.75 CH-94Y	
OH	TOKACHI	239	
OJT	ONJYUKU	1191 CH-104X	
OMT	OMINATO	1056 CH-95Y	
ORE	OKUSHIRI	109.85 CH-35Y	
OSE	MIHARA	109.85 CH-35Y	
PQD	TATEYAMA	1159 CH-72X	
RSE	RISHIRI	114.6 CH-83X	
SDE	SENDAI	116.3 CH-110X	
SHT	SHIMOFUSA	980 CH-19X	
SND	MORIYA	1174 CH-87X	
SPE	SAPPORO	113.9 CH-86X	
SYE	SEKIYADO	117.0 CH-117X	
TBE	MEMANBETSU	110.85 CH-45Y	
TET	TATEYAMA	986 CH-25X	

TLD	AMI	1194 CH-107X	
TN	SHIN-TACHIKAWA	366	
TNT	TACHIKAWA	1192 CH-105X	
TOE	TOYAMA	110.85 CH-45Y	
UWE	YUWA	110.45 CH-43Y	
WKE	WAKKANAI	115.3 CH-100X	
WMT	MATSUMAE	1019 CH-58X	
XAC	OSHIMA	113.1 CH-78X	
XR	KASTNER	379	
YLT	IRUMA	1004 CH-43X	
YOK	YOKOTA	1172 CH-85X	
YSE	SHONAI	109.6 CH-37Y	
YTE	YAMAGATA	113.0 CH-77X	
YZT	SHIZUHAMA	990 CH-29X	
ZMO	ZAO-YAMADA	113.75 CH-94Y	
ZYT	CHITOSE	990 CH-29X	

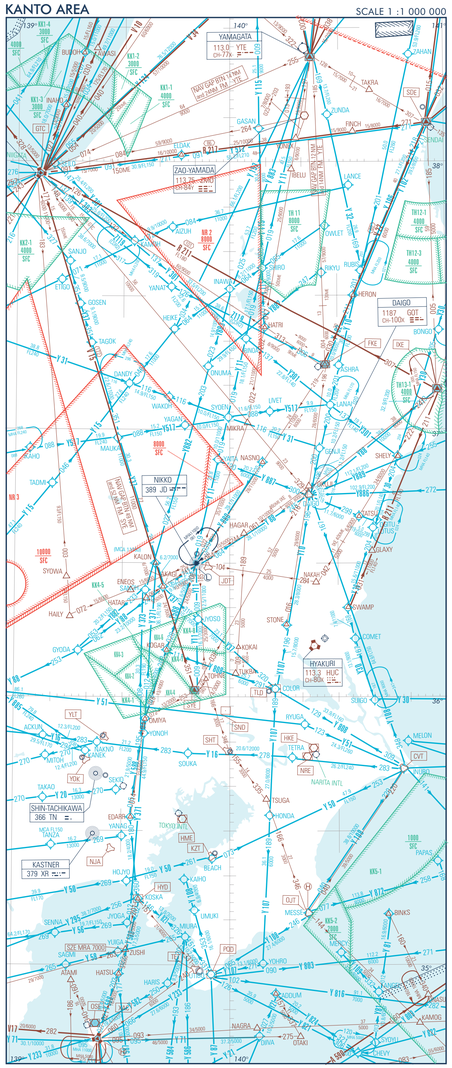
ENRC 1

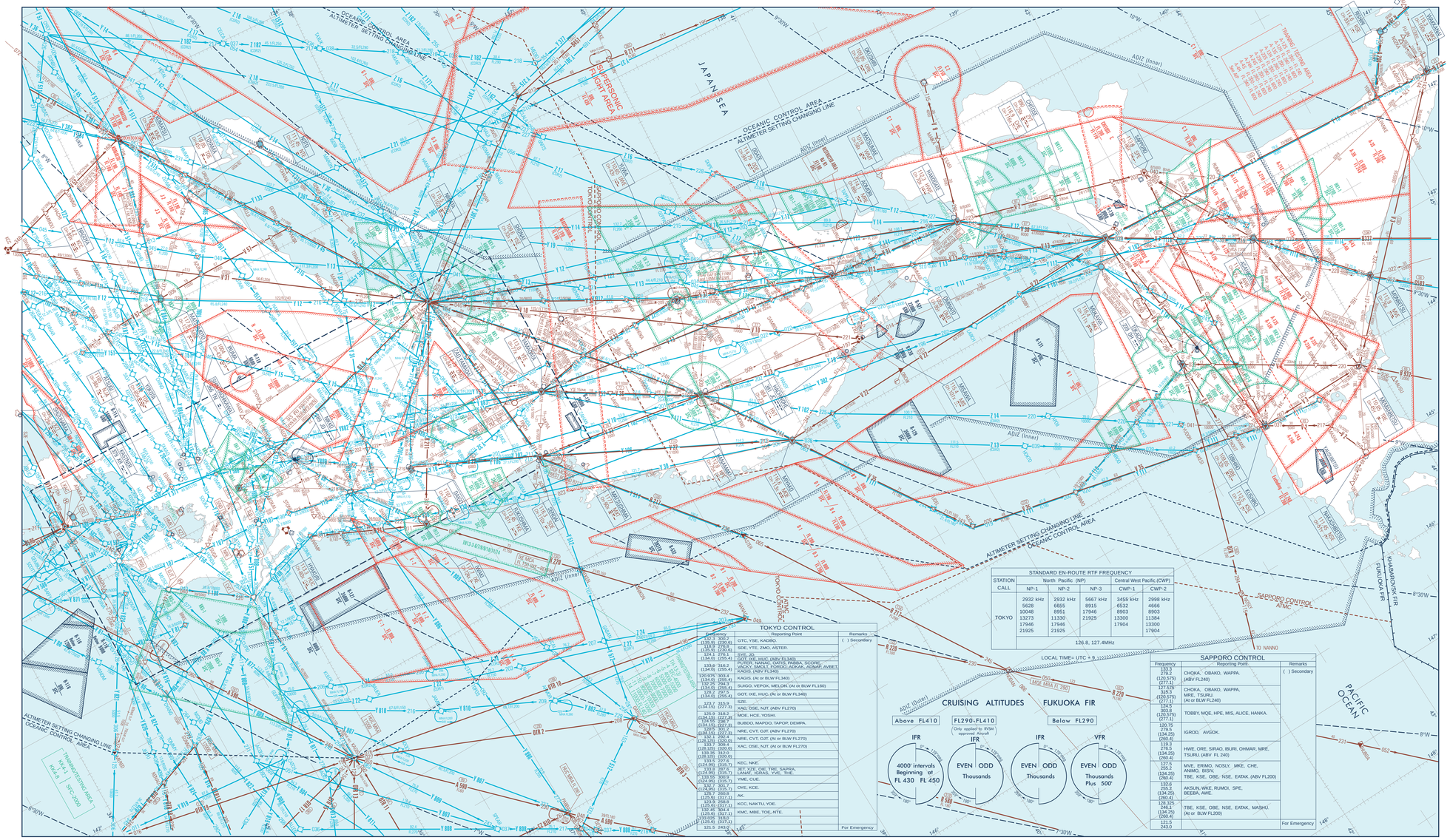
AD	STATION & SERVICE	FREQ
AKITA	TWR	118.6 126.2
AOMORI	TWR	118.3 126.2
ASAHIKAWA (JSDF)	TWR	126.2 140.5
ASAHIKAWA (CIVIL)	DAISETSU TWR	118.55 126.2
ATSUGI	TWR	340.2 126.2
	ATIS	246.8
CHITOSE	APP	362.3 120.1
	DEP	305.7 124.7
	TCA	127.7 256.1
	TWR	236.8 118.2
FUKUI	REMOTE	118.6
FUKUSHIMA	RDO	118.05 126.2
HACHINOHE	TWR	228.2 126.2
	ATIS	245.8
HAKODATE	APP	119.0
	DEP	121.0 127.9
	TWR	118.35
	ATIS	126.6
HANAMAKI	RDO	118.2 126.2
HYAKURI	APP	305.7 120.1
	DEP	362.3 120.1
	TWR	323.8 118.025
	TCA	124.8
IRUMA	TWR	236.8 126.2
KASTNER	TWR	288.8 122.5
KASUMIGAURA	TWR	126.2 141.75
KASUMINOME	TWR	122.2 126.2
KISARAZU	TWR	236.8 126.2

AD	STATION & SERVICE	FREQ
KOMATSU	APP	261.2 120.1
	DEP	362.3 120.1
	TCA	127.95 292.2
	TWR	236.8 126.2
KOZUSHIMA	IZU REMOTE	124.3
KUSHIRO	TWR	118.05 126.2
MAIZURU	TWR	228.2 300.4
MATSUMOTO	RDO	118.65 126.2
MATSUSHIMA	APP	261.2 120.1
	DEP	362.3 120.1
	TCA	123.85
	TWR	236.8 126.2
MEMANBETSU	TWR	118.85 126.2
MISAWA	APP	317.8 261.2
	DEP	125.3
	TCA	363.8
	TWR	228.2 124.05
	ATIS	315.8 125.3
		315.35 128.4
MONBETSU	REMOTE	118.15
NAGOYA	CENTRAIR APP	121.05 220.4
	CENTRAIR DEP	119.375 245.3
	CENTRAIR TCA	121.25 322.2
	TWR	118.7 236.8
NAKASHIBETSU	REMOTE	122.7
	TOKYO APP	124.4
	TOKYO DEP	124.2 119.6
	TOKYO TCA	119.45 246.1
	TWR	118.2 236.8
	ATIS	128.25

AD	STATION & SERVICE	FREQ
NEW CHITOSE	APP	120.1 124.7
	DEP	124.7
	TCA	127.7 256.1
	TWR	118.8 126.2
	ATIS	128.6
NIIGATA	APP	121.4
	DEP	119.05
	TWR	118.0 126.2
	ATIS	128.45
NOTO	REMOTE	118.05 126.2
OBIHIRO	TWR	118.7 126.2
ODATE-NOSHIRO	REMOTE	118.75
OKUSHIRI	REMOTE	122.7
OMINATO	TWR	284.4 126.2
OSHIMA	RDO	118.6 126.2
RISHIRI	REMOTE	122.7
SADO	REMOTE	118.15
SAPPORO	APP	315.9 119.225
	DEP	315.9 121.075
	TWR	304.8 126.2
SENDAI	APP	120.4 261.2
	DEP	120.0
	TCA	121.025 225.2
	TWR	118.7 126.2
	ATIS	126.45
SHIMOFUSA	TWR	325.4 138.3
SHIZUHAMA	TWR	236.8 126.2
SHONAI	REMOTE	118.8 126.2
SOUMAGAHARA	TWR	138.5 236.8

AD	STATION & SERVICE	FREQ
TACHIKAWA	TWR	118.85 298.8
TOKACHI	TWR	122.2 126.2
TOKYO INTL	APP	119.1 261.2
	DEP	126.0 120.6
	TCA	124.2 256.1
		119.45 246.1
	TWR	118.1 236.8
	ATIS	128.8
UTSUNOMIYA	APP	362.3 120.1
	TWR	236.8 126.2
WAKKANAI	RDO	118.3 126.2
YAMAGATA	RDO	122.7 126.2
YOKOTA	APP	270.6 261.4
		118.3 123.8
	DEP	363.8 122.1
	TWR	315.8 134.3
	ATIS	281.0 128.4





STATION	North Pacific (NP)			Central West Pacific (CWP)	
CALL	NP-1	NP-2	NP-3	CWP-1	CWP-2
TOKYO	2932 kHz	2932 kHz	5667 kHz	3455 kHz	2998 kHz
	5628	6655	8915	6532	4666
	10048	8951	17946	8903	8903
	13273	11330	21925	13300	11384
	17946	17946		17904	13300
	21925	21925			17904

126.8, 127.4MHz

LOCAL TIME= UTC + 9

TOKYO CONTROL

Frequency	Reporting Point	Remarks ( ) Secondary
132.3 302.2 (126.0) (229.6)	GTC, YSE, KAORU	
118.9 276.8 (124.3) (292.6)	SDE, YTE, ZMO, ASTER.	
119.4 257.4 (134.0) (255.4)	GOT, OSE, HUC, (ABV EL340) POTEN, NANAC, OATIS, PABBA, SCORE, VACKY, SMOLT, FORIDO, ADIKAK, ADNAR, AVBET, KAGIS, (ABV FL340)	
133.45 316.2 (134.0) (255.4)	KAGIS, (At or BLW FL340)	
120.975 303.4 (124.3) (294.8)	SUIGO, VEPOK, MELOR, (At or BLW FL160)	
126.2 297.4 (134.0) (255.4)	GOT, OIE, HUC,(At or BLW FL340)	
123.7 315.9 (134.15) (227.3)	SZE, OSE, NJT, (ABV FL270)	
125.9 318.2 (134.15) (227.8)	MOK, HOE, YOSHI.	
124.3 301.4 (134.15) (227.8)	BUBDO, MAPDO, TAPOR, DEMPA,	
132.6 301.4 (134.15) (227.8)	NRE, CVT, OJT, (ABV FL270)	
125.125 (320.0)	NRE, CVT, OJT, (At or BLW FL270)	
133.7 300.4 (128.125) (320.0)	XAC, OSE, NJT, (At or BLW FL270)	
124.1 300.4 (128.125) (320.0)		
133.5 227.6 (124.95) (315.7)	KEC, NKE	
133.6 267.6 (124.95) (315.7)	JET, KZE, OIE, TRE, SAPRA, LAMAT, JURAS, YXE, THE.	
118.55 300.7 (124.95) (315.7)	YME, CUE.	
121.2 301.7 (124.95) (315.7)	OYE, KCE.	
123.8 317.1 (125.6) (317.1)	AK.	
123.9 258.8 (126.6) (317.1)	KCC, NAKTU, YOE.	
124.3 301.7 (126.6) (317.1)	KMC, MBE, TOE, NTE.	
133.025 319.0 (125.6) (317.1)		
121.5 243.0		For Emergency

SAPPORO CONTROL

Frequency	Reporting Point	Remarks ( ) Secondary
133.1 279.2 (120.575) (277.1)	CHOKA, OBAKO, WAPPA, (ABV FL240)	
127.575 315.3 (120.575) (277.1)	CHOKA, OBAKO, WAPPA, MRE, TSURU (At or BLW FL240)	
124.1 300.8 (120.575) (277.1)	TOBBY, MQE, HPE, MIS, ALICE, HANKA.	
120.75 279.5 (134.25) (260.4)	IGROD, AVGOK.	
119.3 276.5 (134.25) (260.4)	HWE, ORE, SIRAO, IBURI, OHMAR, MRE, TSURU, (ABV FL 240)	
122.1 252.5 (134.25) (260.4)	MVE, ERIMO, NOSLY, MKE, CHE, ANIMO, BISHV. TBE, KSE, OBE, NSE, EATAK, (ABV FL200)	
132.6 255.3 (134.25) (260.4)	AKSUN, WKE, RUMOI, SPE, BEEBA, AWE.	
128.325 246.1 (134.25) (260.4)	TBE, KSE, OBE, NSE, EATAK, MASHU, (At or BLW FL200)	
121.5 243.0		For Emergency