



ENR 4. RADIO NAVIGATION AIDS/SYSTEMS

ENR 4.1. RADIO NAVIGATION AIDS - ENROUTE

Name of station (VAR) (VOR: Declination)	ID	FREQ (CH)	Hours of operation	Coordinates	ELEV DME antenna (ft AMSL)	Remarks
1	2	3	4	5	6	7
ANYANG VORTAC (8° W)	SEL	115.5 MHz (CH 102X)	H24	372449N 1265542E	900	Korea Airport Authority TACAN unusable RDL 060 clockwise RDL 070 beyond 16 DME below 13 000 ft AMSL RDL 085 clockwise RDL 100 beyond 25 DME below 8 000 ft AMSL RDL 130 clockwise RDL 140 beyond 35 DME below 6 500 ft AMSL RDL 190 clockwise RDL 210 beyond 21 DME below 8 000 ft AMSL VOR unusable RDL 060 clockwise RDL 070 beyond 23 DME below 13 000 ft AMSL RDL 085 clockwise RDL 100 beyond 33 DME below 8 000 ft AMSL RDL 190 clockwise RDL 210 beyond 30 DME below 8 000 ft AMSL Scheduled Inspection Time Every 3rd TUE(1500-2000 UTC) of the month
BUSAN VORTAC (7° W)	PSN	114.0 MHz (CH 87X)	H24	350721N 1285958E	1 900	Korea Airport Authority VOR unusable RDL 047 between 10 and 16 DME below 15 000 ft AMSL due to roughness RDL 237 between 9 and 12 DME below 15 000 ft AMSL between 18 and 26 DME below 25 000 ft AMSL between 34 and 37 DME below 15 000 ft AMSL due to roughness RDL 278 between 5 and 15 DME below 20 000 ft AMSL due to roughness RDL 341 between 7 and 15 DME below 25 000 ft AMSL due to roughness Scheduled Inspection Time Every 2nd MON(1500-2000 UTC) of the month
DALSEONG VORTAC (8° W)	TGU	112.2 MHz (CH 59X)	H24	354835N 1283527E	2 200	Korea Airport Authority VOR/TACAN unusable RDL 155 clockwise RDL 185 beyond 33 DME below 9 000 ft AMSL RDL 208 clockwise RDL 225 beyond 26 DME below 7 000 ft AMSL VOR unusable RDL 084 between 5 DME and 17 DME below 15 000 ft AMSL between 18 DME and 22 DME below 25 000 ft AMSL RDL 253 between 7 DME and 23 DME below 15 000 ft AMSL between 24 DME and 30 DME below 25 000 ft AMSL RDL 282 between 8 DME and 15 DME below 15 000 ft AMSL between 16 DME and 32 DME below 25 000 ft AMSL RDL 324 between 9 DME and 18 DME below 15 000 ft AMSL between 19 DME and 26 DME below 27 000 ft AMSL Scheduled Inspection Time Every 4th WED(1500-2000 UTC) of the month

Name of station (VAR) (VOR: Declination)	ID	FREQ (CH)	Hours of operation	Coordinates	ELEV DME antenna (ft AMSL)	Remarks
1	2	3	4	5	6	7
GANGWON VORTAC (8° W)	KAE	115.6 MHz (CH 103X)	H24	374203N 1284514E	3 400	Korea Airport Authority VOR unusable RDL 300 clockwise RDL 030 beyond 20 DME below 7 000 ft AMSL due to RK P518 RDL 099 between 7 and 11 DME below 20 000 ft AMSL RDL 129 between 7 and 11 DME below 25 000 ft AMSL RDL 268 between 11 and 15 DME below 20 000 ft AMSL between 21 and 24 DME below 19 000 ft AMSL TACAN unusable RDL 300 clockwise RDL 030 beyond 20 NM below 7 000 ft AMSL due to RK P518 RDL 200 clockwise RDL 230 beyond 35 NM below 10 000 ft AMSL RDL 280 clockwise RDL 359 beyond 13 NM below 10 000 ft AMSL Scheduled Inspection Time Every 3rd WED(1500-2000 UTC) of the month
GUNSAN VORTAC (7° W)	KUZ	112.8 MHz (CH 75X)	H24	355437N 1263641E	0	United States Air force TACAN unusable RDL 030 clockwise RDL 050 beyond 30 DME below 7 000 ft AMSL RDL 185 clockwise RDL 195 beyond 30 DME below 6 000 ft AMSL Scheduled Inspection Time Every MON, WED, FRI (1900-2200 UTC)
GWANGJU TACAN (8° W)	KWJ	1175 MHz (CH 88X)	H24	350723N 1264810E	100	Republic of Korea Air force TACAN unusable RDL 000 clockwise RDL 031 beyond 24 DME below 9 000 ft AMSL RDL 085 clockwise RDL 110 beyond 22 DME below 8 000 ft AMSL RDL 111 clockwise RDL 170 beyond 16 DME below 12 000 ft AMSL RDL 230 clockwise RDL 250 beyond 17 DME below 9 000 ft AMSL RDL 251 clockwise RDL 269 beyond 32 DME below 5 500 ft AMSL RDL 296 clockwise RDL 320 beyond 27 DME below 9 000 ft AMSL RDL 321 clockwise RDL 359 beyond 15 DME below 9 000 ft AMSL
GWANGJU VOR/DME (8° W)	KWA	114.4 MHz (CH 91X)	H24	350734N 1264844E	100	Korea Airport Authority VOR unserviceable RDL 291 clockwise RDL 359 beyond 28 NM below 8 000 ft AMSL DME unserviceable RDL 000 clockwise RDL 060 beyond 33 NM below 6 000 ft AMSL RDL 088 clockwise RDL 110 beyond 28 NM below 8 000 ft AMSL RDL 111 clockwise RDL 140 beyond 22 NM below 10 000 ft AMSL RDL 141 clockwise RDL 190 beyond 14 NM below 9 000 ft AMSL RDL 191 clockwise RDL 270 beyond 36 NM below 5 000 ft AMSL RDL 271 clockwise RDL 290 beyond 30 NM below 8 000 ft AMSL RDL 291 clockwise RDL 359 beyond 28 NM below 8 000 ft AMSL Scheduled Inspection Time Every 4th TUE(1500-2000 UTC) of the month

Change : Information of Gwangju TACAN and VOR/DME.

Name of station (VAR) (VOR: Declination)	ID	FREQ (CH)	Hours of operation	Coordinates	ELEV DME antenna (FT AMSL)	Remark
1	2	3	4	5	6	7
JEJU VORTAC (7°W)	CJU	116.1 MHz (CH 108X)	H24	332305N 1263727E	2 800	Korea Airport Authority VOR unusable RDL 233 clockwise RDL 280 beyond 10 DME below 23 000 ft AMSL RDL 281 clockwise RDL 296 beyond 21 DME below 11 000 ft AMSL TACAN unusable RDL 233 clockwise RDL 297 beyond 10 DME below 23 000 ft AMSL Scheduled Inspection Time Every 3rd THU(1500-2000UTC) of the month
POHANG VORTAC (8°W)	KPO	112.5 MHz (CH 72X)	H24	355838N 1292828E	800	Korea Airport Authority Scheduled Inspection Time Every 2nd THU(1500-2000UTC) of the month
SONGTAN VORTAC (8°W)	SOT	116.9 MHz (CH 116X)	H24	370540N 1270154E	100	Korea Airport Authority VOR/TACAN unusable RDL 341 clockwise RDL 030 beyond 21 DME due to RK P518 and RK P73A/B VOR unusable RDL 075 clockwise RDL 080 beyond 36 DME below 6 000 ft AMSL TACAN unusable RDL 071 clockwise RDL 088 beyond 33 DME below 6 000 ft AMSL RDL 132 clockwise RDL 180 beyond 26 DME below 6 500 ft AMSL Scheduled Inspection Time Every 2nd TUE(1500-2000UTC) of the month
YECHOEN VOR/DME (8°W)	CUN	114.8 MHz (CH 95X)	H24	363755N 1281931E	400	Korea Airport Authority VOR unusable RDL 320 clockwise RDL 035 beyond 28 DME below 14 000 ft AMSL RDL 270 clockwise RDL 320 beyond 34 DME below 13 000 ft AMSL DME unusable RDL 320 clockwise RDL 045 beyond 17 DME below 17 000 ft AMSL RDL 260 clockwise RDL 320 beyond 21 DME below 13 000 ft AMSL Scheduled Inspection Time Every 4th THU(1500-2000UTC) of the month

Change : Amended radio navigation aids format.



INTENTIONALLY

LEFT

BLANK