

ENR 4 RADIO NAVIGATION AIDS/SYSTEMS
ENR 4.1 RADIO NAVIGATION AIDS — EN-ROUTE

<i>Name of station (VAR) (VOR: Declination)</i>	<i>ID</i>	<i>FREQ (CH)</i>	<i>Hours of operation</i>	<i>Coordinates</i>	<i>ELEV DME antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
ADRAR VOR/DME (1° W/2017)	ADR	112.6 Mhz (CHANNEL 73X)	H24	274923.20N 0001209.93W		
ALGIERS DVOR/DME (1° E/2017)	ALR	112.5 Mhz (CHANNEL 72X)	H24	364127.59N 0031255.73E		
SIDI MHAMMED DVOR/DME (1° E/2017)	SDM	113.9 Mhz (CHANNEL 86X)	H24	363747.69N 0025821.50E		
SEMMAR NDB	SMR	370 Khz	H24	364134.39N 0030523.54E		
ANNABA VOR/DME (2° E/2017)	ANB	113.5 Mhz (CHANNEL 82X)	H24	364956.80N 0074852.50E		
ANNABA DME	AN	CHANNEL 34X	H24	364858N 0074833E		
BATNA DVOR/DME (2° E/2017)	BTN	115.70 Mhz (CHANNEL 104X)	H24	354617.50N 0062037.66E		
BECHAR VOR/DME (0° E/2017)	BCR	113.9 Mhz (CHANNEL 86X)	H24	314104.53N 0021540.59W		
BEJAIA NDB	BJA	423 Khz	H24	364255.6N 0050436.0E		
BENI ABBES VOR/DME (0° W/2017)	BBS	115.3 Mhz (CHANNEL 100X)		300125.60N 0021350.30W		
BENI ABBES NDB	BBS	320 Khz		300133.05N 0021408.36W		
BENI AMRANE NDB	BNA	353 Khz		363904.67N 0033529.48E		
BISKRA VOR/DME (1° E/2017)	BIS	115.0 Mhz (CHANNEL 97X)	H24	344633.42N 0054549.02E		
BORDJ MOKHTAR VOR/DME (0° W/2017)	MOK	114.0 Mhz (CHANNEL 87X)	H24	212257.36N 0005702.49E		
BORDJ MOKHTAR NDB	MOK	304 Khz	0700/2100	212220.20N 0005510.69E		
BORDJ OMAR DRISS VOR/DME (1° E/2017)	BOD	114.3 Mhz (CHANNEL 90X)		280758.97N 0065021.03E		
BOU SAADA DVOR/DME (0° W/2017)	BSA	115.9 Mhz (CHANNEL 106X)	H24	351955.7N0041230.2E		
BOU SAADA NDB	BSA	335 Khz	H24	352101.55N 0041330.06E		
CHERCHELL NDB	CHE	397 Khz		363605.11N 0021135.98E		
CONSTANTINE DVOR/DME (2° E/2017)	CSO	115.5 Mhz (CHANNEL 102X)	H24	361735.75N 0063629.96E		
CONSTANTINE NDB	CNE	397 Khz	H24	361125.09N 0064337.83E		
DJANET DVOR/DME (1° E/2017)	DJA	114.1 Mhz (CHANNEL 88X)	H24	241715..82N 0092712.03E		
EL BAYADH DVOR/DME (1° E/2017)	BAY	114.8 Mhz (CHANNEL 95X)		334235.30 N 0010445.07E		
EL GOLEA VOR/DME (1° E/2017)	MNA	112.1 Mhz (CHANNEL 58X)	H24	303330.77N 0025141.97E		

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1	2	3	4	5	6	7
EL OUED VOR/DME (2° E/2017)	ELO	117.6 Mhz (CHANNEL 123X)	H24	333037.64N 0064650.21E		
EL OUED NDB	ELO	358 Khz	H24	333022.60N 0064715.98E		
GHARDAIA DVOR/DME (1°W/2017)	GHA	114.9 Mhz (CHANNEL 96X)	H24	322335.83N 0034640.37E		
GHARDAIA NDB	GHA	340 Khz	H24	322229N 0034739E		
GHRISS VOR (0° E/2017)	GRS	113.1 Mhz	H24	351233.74N 0000856.09E		
HAMMAM BOU HADJAR NDB	HMB	432 Khz		352146.50N 0005808.05W		
HASSI KHEBI NDB	HKI	419 Khz		291116.19N 0050453.86W		
HASSI MESSAOUD DVOR/DME (1° E/2017)	HME	114.7 Mhz (CHANNEL 94X)	H24	314128.9N 0060830.9E		
HASSI MESSAOUD NDB	HMD	390 Khz	H24	313855.73N 0060817.85E		
HASSI R'MEL VOR/DME (0°W/2017)	HRM	115.4 Mhz (CHANNEL 101X)	H24	325614N 0032124E		
HASSI R'MEL NDB	HRM	331 Khz	H24	325544N 0031614E		
ILLIZI VOR/DME (0° E/2017)	ILZ	115.6 Mhz (CHANNEL 103 X)	H24	264312.18N 0083808.78E		
IN GUEZZAM VOR (0° E/2017)	IGZ	113.4 Mhz	H24	193349N 0054402E		
IN GUEZZAM NDB	IGZ	435 Khz	H24	193353.84N 0054508.96E		
IN SALAH VOR/DME (0° E/2017)	NSL	113.1 Mhz (CHANNEL 78X)	H24	271448.26N 0023009.24E		
JIJEL DVOR/DME (2° E/2017)	JIL	117.9 Mhz (CHANNEL 126X)	H24	364751.3N 0055231.7E		
MOSTAGANEM VOR/DME (1° W/2017)	MOS	112.2 (CHANNEL 59X)		355355.13N 0000810.67E		
ORAN VOR/DME (1° W/2017)	ORA	114 (CHANNEL 87X)	H24	353645.53N 0003917.96W		
OUARGLA VOR/DME (2° E/2020)	OUR	112.7 (CHANNEL 74X)	H24	315630N 0052500E		
REGGAN NDB	RGN	310	H24	264102N 0001657E		
TAMENGHASSET DVOR/DME (1° E/2017)	TMS	112.5 (CHANNEL 72X))	H24	224827.40N 0052647.50E		
TEBESSA DVOR/DME (2° E/2017)	TBS	114.5 (CHANNEL 92X)	H24	352723.64N 0080407.05E		
TIARET VOR/DME (1° E/2017)	TRB	116.3 (CHANNEL 110X)	H24	352051.92N 0013053.70E		

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1	2	3	4	5	6	7
TIMIMOUN VOR/DME (0° E/2017)	TIO	112.8 (CHANNEL 75X)	H24	291333.89N 0001529.14E		
TIMIMOUN NDB	TIO	383	H24	291425.27N 0001527.10E		
TINDOUF VOR/DME (2° W/17)	TDF	114.2 (CHANNEL 89X)	H24	274236.26N 0080751.20W		
TINDOUF NDB	TDF	339	H24	274222.68N 0080804.12W		
TLEMEN DVOR/DME (0° W/2017)	TLM	116.5 (CHANNEL 112X)	H24	350054.07N 0012646.12W		
TOUGGOURT VOR/DME (0° E)	TGU	113.2 (CHANNEL 79X)	H24	330325.90N 0060519.68E		
ZARZAITINE VOR/DME (2° E)	IMN	112.9 (CHANNEL 76X)	H24	280359.6N 0093939.3E		
ZARZAITINE NDB	ZAR	268	H24	280302.01N 0093752.05E		
ZEMMOURI DVOR/DME (0° W)	ZEM	116.6 (CHANNEL 113X)	H24	364742N 0033415E		
ZEMMOURI NDB	ZEM	359	H24	364746.22N 0033418.46E		