

NORSK

ENGLISH

ENR 4 RADIONAVIGASJONS- HJELPEMIDLER/- SYSTEMER

ENR 4 RADIO NAVIGATION AIDS/SYSTEMS

ENR 4.1 Radionavigasjonshjelpemidler - Underveis

ENR 4.1 Radio Navigation Aids - En-route

Name of station (Declination)	ID	FREQ CH	HR	COORD	ELEV DME	RMK
1	2	3	4	5	6	7
Advent NDB	ADV	326 KHZ	H24	781036.51N 0160045.03E		FRA I
Alta DVOR/DME (11°E/2015)	ATA	117.400 MHZ/ CH121X	H24	695838.95N 0232218.25E	34 FT	FRA I
Andøya VOR/DME (6°E/2015)	AND	112.200 MHZ/ CH59X	H24	691716.18N 0160828.97E	57 FT	FRA I
Andøya TACAN (6°E/2015)	OYA	CH28X	H24	691710.60N 0160839.90E	34 FT	
Banak TACAN (12°E/2015)	BNK	CH47X	H24	700355.60N 0245811.57E	42 FT	
Bardufoss TACAN (8°E/2015)	BAR	CH81X	H24	690244.52N 0183510.94E	447 FT	
Bardufoss DVOR/DME (8°E/2015)	BDF	114.200 MHZ/ CH89X	H24	690353.57N 0182758.23E	598 FT	FRA I
Bjørnøya NDB	BJO	316 KHZ	H24	743006.98N 0190510.18E		FRA I
Blåenga DME	BLA	CH99X	H24	603917.84N 0114343.72E	2161 FT	
Bodø DVOR/DME (4°E/2010)	BDO	117.550 MHZ/ CH122Y	H24	671559.77N 0142153.69E	101 FT	FRA I
Bodø TACAN (5°E/2015)	BOO	CH45X	H24	671558.49N 0142142.39E	133 FT	
Brønnøy DVOR/DME (4°E/2015)	BNN	115.300 MHZ/ CH100X	H24	652725.47N 0121251.45E	70 FT	FRA I
Ekofisk-L NDB	EKO	375 KHZ	H24	563232.40N* 0031324.27E*		
Ekofisk-L DME	EKO	CH100X	H24	563232.19N* 0031325.25E*	412 FT	
Ertsrudberget DME	ERB	CH109Y	H24	601656.94N 0113250.93E	1446 FT	

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Evenes DVOR/DME (6°E/2015)	EVD	117.350 MHZ/ CH120Y	H24	682726.41N 0164055.08E	155 FT	VOR signals may fluctuate BTN 9.0 and 8.0 NM FM EVD during APCH VOR/DME RWY 35. FRA I
Evenes TACAN (6°E/2015)	EVS	CH67X	H24	682928.64N 0164030.23E	104 FT	
Fauske NDB	FSK	326 KHZ	H24	671550.58N 0150825.61E		FRA D (ENBO) / I
Flesland TACAN (0°E/2015)	FLE	CH92X	H24	601800.13N 0051248.92E	186 FT	
Flesland DVOR/DME (0°E/2015)	FLS	115.550 MHZ/ CH102Y	H24	601840.41N 0051243.71E	213 FT	FRA I
Florø DVOR/DME (0°E/2015)	FLO	112.300 MHZ/ CH70X	H24	613453.62N 0050112.65E	63 FT	FRA I
Gardermoen DVOR/DME (3°E/2015)	GRM	115.950 MHZ/ CH106Y	H24	601130.34N 0110427.01E	682 FT	FRA I
Gullfaks NDB	GFC	333 KHZ	H24	611253.00N* 0021625.00E*		
Gullfaks DME	GFC	CH83Y	H24	611253.00N* 0021625.00E*	312 FT	
Gunnarberget DME	GUN	CH116X	H24	773857.18N 0150445.68E	2578 FT	
Hammerfest DVOR/DME (11°E/2015)	HMF	112.400 MHZ/ CH71X	H24	704215.13N 0234125.70E	1255 FT	FRA I
Heidrun NDB	HEI	340 KHZ	H24	651932.01N* 0071857.09E*		
Heidrun DME	HEI	CH97Y	H24	651932.01N* 0071857.09E*	263 FT	
Hestvik NDB	HTK	378 KHZ	H24	695534.98N 0210010.90E		FRA I
Hummelfjell TACAN (3°E/2015)	HUM	CH47X	H24	622557.38N 0111605.88E	5022 FT	
Isfjord NDB	ISD	304 KHZ	H24	780340.81N 0133601.12E		FRA I
Jan Mayen NDB	JAN	362 KHZ	H24	705740.35N 0083433.09W		

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Karmøy DVOR/DME (0°E/2015)	KRM	115.150 MHZ/ CH98Y	H24	592047.52N 0051206.10E	103 FT	FRA I
Kirkenes VOR/DME (14°E/2015)	KIK	112.000 MHZ/ CH57X	H24	694325.65N 0295208.80E	302 FT	FRA I
Kvernberget DVOR/DME (1°E/2015)	KVB	113.800 MHZ/ CH85X	H24	630705.43N 0074838.65E	685 FT	FRA I
Lista TACAN (1°E/2015)	LST	CH30X	H24	580605.36N 0063732.90E	48 FT	
Mesnali DVOR/DME (2°E/2010)	MES	114.400 MHZ/ CH91X	H24	610559.26N 0103834.02E	2317 FT	FRA I
Mosjøen TACAN (4°E/2015)	MOS	CH86X	H24	655239.64N 0131830.73E	2110 FT	
Oseberg A NDB	OBA	353 KHZ	H24	602928.78N 0024928.65E		
Rambu NDB	RBU	401 KHZ	H24	623021.87N 0113324.80E		FRA I
Rygge TACAN (3°E/2015)	RYG	CH82X	H24	592211.17N 0104840.48E	214 FT	
Rørvik VOR/DME (3°E/2015)	RVK	112.700 MHZ/ CH74X	H24	645014.90N 0110848.32E	72 FT	FRA I
Røst DME	ROS	CH82X	H24	673139.41N 0120601.88E	36 FT	
Seida VOR/DME (12°E/2005)	SDA	113.600 MHZ/ CH83X	H24	701403.32N 0280412.70E	941 FT	FRA I
Senja NDB	SJA	414 KHZ	H24	690940.92N 0174857.09E		FRA I
Sigdal DVOR/DME (2°E/2015)	SIG	117.700 MHZ/ CH124X	H24	600054.22N 0093748.20E	2410 FT	FRA I
Skagen VOR/DME (6°E/2015)	SKG	112.800 MHZ/ CH75X	H24	683442.07N 0150205.73E	34 FT	FRA I
Skolten DME	SKO	CH96X	H24	780857.85N 0163929.61E	3774 FT	
Sleipner A NDB	SPA	349 KHZ	H24	582159.77N* 0015425.35E*		
Sleipner A DME	SPA	CH102X	H24	582159.77N* 0015425.35E*	417 FT	

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Snorre NDB	SNR	375 KHZ	H24	612702.39N 0020835.98E		
Sogndal DVOR/DME (1°E/2015)	SOG	114.200 MHZ/ CH89X	H24	610900.67N 0070935.07E	1652 FT	FRA I
Sola TACAN (1°E/2015)	SOA	CH59Y	H24	585232.91N 0053806.94E	66 FT	
Sola DVOR/DME (1°E/2015)	ZOL	116.850 MHZ/ CH115Y	H24	585230.04N 0053824.25E	52 FT	FRA D/I (ENBR)
Statfjord B NDB	STB	615 KHZ	H24	611224.88N* 0014950.29E*		
Stokka DVOR/DME (4°E/2015)	STO	112.000 MHZ/ CH57X	H24	655737.53N 0122810.01E	137 FT	FRA I
Stord DVOR/DME (0°E/2015)	STD	113.400 MHZ/ CH81X	H24	594714.23N 0052039.05E	223 FT	Caution: Fluctuations may occur at DME 7 during APCH to RWY 32. Auto coupled APCH not recommended. FRA I
Strømmen NDB	STM	345 KHZ	H24	661724.85N 0134607.79E		FRA I
Støtt NDB	STT	317 KHZ	H24	665537.32N 0132618.95E		FRA I
Svensheia DVOR/DME (2°E/2015)	SVA	112.100 MHZ/ CH58X	H24	580504.19N 0075429.92E	410 FT	FRA I
Tolga VOR/DME (3°E/2015)	TGA	117.400 MHZ/ CH121X	H24	622741.88N 0105243.75E	3377 FT	FRA I
Torfjell DME	TOF	CH103X	H24	783852.26N 0155822.17E	2522 FT	
Torp DVOR/DME (2°E/2010)	TOR	113.850 MHZ/ CH85Y	H24	591008.80N 0101533.36E	269 FT	FRA D/I (ENGM)
Troll DME	TRL	CH108X	H24	603842.71N 0034325.94E	309 FT	
Tromsø DVOR/DME (7°E/2010)	TRO	113.800 MHZ/ CH85X	H24	694210.14N 0185948.49E	546 FT	FRA I
Ula DME	UL	CH111Y	H24	570640.50N* 0025050.55E*	347 FT	
Ula NDB	ULA	380 KHZ	H24	570637.66N* 0025040.65E*		

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<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
Uthaug NDB	UTH	366 KHZ	H24	634322.04N 0093440.01E		
Vardefjell DVOR/DME (4°E/2015)	VFL	113.300 MHZ/ CH80X	H24	655245.73N 0131829.03E	2093 FT	VOR signals may fluctuate on track STM - VFL, R-021 DIST DME 8-11 VFL and R-281 DIST DME 6-8 VFL. FRA I
Vardø VOR/DME (15°E/2015)	VRD	114.100 MHZ/ CH88X	H24	702127.52N 0310250.05E	58 FT	FRA I
Vigra DVOR/DME (1°E/2015)	VIG	115.800 MHZ/ CH105X	H24	623307.45N 0060203.91E	286 FT	FRA I
Vollo DVOR/DME (0°E/2015)	VOO	114.850 MHZ/ CH95Y	H24	603256.09N 0050743.36E	1051 FT	FRA I
Værnes TACAN (3°E/2015)	VAE	CH33X	H24	632718.71N 0105401.51E	38 FT	
Ørland TACAN (2°E/2015)	ORL	CH51X	H24	634051.94N 0093725.36E	48 FT	

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