

RADIO NAVIGATION AIDS - EN-ROUTE

The nominal coverage of each radio aid is consistent with the indications of ICAO Annex 10 (VOL 1), covering the levels and distance required operationally. Any difference with respect to the nominal value is indicated in the remarks section.

The coordinates of all radio navigation aids including the component/equipment, without zeroing, and can be checked at <https://insignia.enaire.es/> on the «Radioayudas» and «Equipos» tables.

STATION (VAR/YEAR)	ID	FREQ CH	HR	COORD (ELEV)	FRA relevance	REMARKS
ALBACETE TACAN (0° 2020)	TAB	CH 17X	H24	385644.6N 0015148.4W (690)		TACAN: Ministerio de Defensa. Ver // See AD 2-LEAB.
ALBACETE DVOR/DME (0° 2020)	VAB	115.80 MHz CH 105X	H24	385649.6N 0015133.5W (690)		DVOR/DME: Ver // See AD 2-LEAB.
ALCANTARILLA TACAN (0° 2020)	TRL	CH 113X	H24	375701.1N 0011348.2W (90)		TACAN: Ministerio de Defensa. Ver // See AD 2-LERI.
ALICANTE DVOR/DME (1°E 2020)	ATE	114.65 MHz CH 93Y	H24	381710.1N 0003512.0W (60)		DVOR/DME: Ver // See AD 2-LEAL.
ALMERÍA L (0° 2020)	AM	284.00 kHz	H24	365233.0N 0021423.6W		L: Ver // See AD 2-LEAM.
ALMERÍA NDB (0° 2020)	AMN	310.00 kHz	H24	365054.1N 0022241.5W		NDB: Ver // See AD 2-LEAM.
ALMERÍA VOR/DME (0° 2020)	AMR	114.10 MHz CH 88X	H24	364959.4N 0021533.9W (90)	(IAD)	(AD): LEMI, LELC VOR/DME: Ver // See AD 2-LEAM.
ALTET VOR/DME (1°E 2020)	ALT	113.80 MHz CH 85X	H24	381605.8N 0003412.4W (60)	(IAD)	(AD): LEVC (A): LELC, LEMI VOR/DME: Ver // See AD 2-LEAL.
ANDRAITX NDB (1°E 2020)	ADX	384.00 kHz	H24	393258.0N 0022345.1E	(I)	NDB: Ver // See AD 2-LEPA/LESJ.
ASTURIAS NDB (1°W 2020)	AST	325.00 kHz	H24	433328.2N 0060142.2W		NDB: Ver // See AD 2-LEAS.
ASTURIAS NDB (1°W 2020)	AV	387.00 kHz	H24	433220.7N 0055549.9W		NDB: Ver // See AD 2-LEAS.
ASTURIAS DVOR/DME (1°W 2020)	VES	112.40 MHz CH 71X	H24	433325.4N 0060025.5W (120)	(I)	DVOR/DME: Ver // See AD 2-LEAS.
BADAJOZ DVOR/DME	VBZ	116.80 MHz CH 115X	H24	385323.5N 0064856.8W		DVOR/DME:
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(1°W 2020)				(180)		Ver // See AD 2-LEBZ.
BAGUR DVOR/DME (1°E 2020)	BGR	112.20 MHz CH 59X	H24	415651.7N 0031231.9E (330)	(I)	DVOR/DME: COV 40 NM AVBL BTN: - R-070/R-220 a // at 2500 ft AMSL o // or ABV; - R-220/R-250 a // at 3400 ft AMSL o // or ABV; - R-250/R-300 a // at 6600 ft AMSL o // or ABV. DVOR: R-341 posibles oscilaciones a // possible oscillations at FL100 or BLW BTN 31 NM & KANIG.
BAILÉN VOR/DME (0° 2020)	BLN	116.20 MHz CH 109X	H24	380909.2N 0033729.0W (540)	(IAD)	(AD): LEGR, LEMG (A): LEZL, LEMO VOR: COV 40 NM AVBL BTN: - R-020/R-080 a // at 6000 ft AMSL, - R-080/R-150 a // at 8000 ft AMSL, - R-150/R-180 a // at 9000 ft AMSL, - R-180/R-330 a // at 6000 ft AMSL, - R-330/R-020 a // at 8000 ft AMSL, - R-197 posibles oscilaciones de más de // possible oscillations more than 3° BTN 30-33 NM. R-005: error de marcación superior a 2° FM 29 NM a FL100 (solape con VTB AVBL). // azimuth error greater than 2° FM 29 NM at FL100 (AVBL VTB overlap). DME: COV 40 NM AVBL BTN: - R-020/R-080 a // at 7000 ft AMSL, - R-080/R-150 a // at 8000 ft AMSL, - R-150/R-180 a // at 10000 ft AMSL, - R-180/R-330 a // at 6000 ft AMSL, - R-330/R-020 a // at 8500 ft AMSL.
BARAHONA DVOR/DME (0° 2020)	BAN	112.80 MHz CH 75X	H24	411924.8N 0023747.2W (1140)	(IA)	(A): LETO DVOR/DME: Ver // See AD 2-LEMD.
BARAJAS DVOR/DME (0° 2020)	BRA	116.45 MHz CH 111Y	H24	402808.9N 0033327.1W (600)		DVOR/DME: Ver // See AD 2-LEMD.
BARCELONA DVOR/DME (1°E 2020)	BCN	116.70 MHz CH 114X	H24	411825.6N 0020628.1E (0)	(ID)	(D): LERS DVOR/DME: Ver // See AD 2-LEBL.

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BÁRDENAS REALES TACAN (0° 2020)	TBR	CH 23X	H24	421148.8N 0012832.7W (300)		TACAN: Ministerio de Defensa.
BÉTERA NDB (1°E 2020)	EBT	362.00 kHz	H24	393731.9N 0002819.4W		NDB: Ver // See AD 3-LEBT.
BIARRITZ BAYONNE ANGLET VOR/DME (0° 2020)	BTZ	114.15 MHz CH 88Y		432800.0N 0013037.0W (300)		VOR/DME: Ver // See AIP Francia.
BILBAO DVOR/DME (0° 2020)	BLV	115.90 MHz CH 106X	H24	431815.8N 0025609.2W (30)	(IAD)	(AD): LEXJ, LEVT, LESO, LEPP, LERJ DVOR/DME: Ver // See AD 2-LEBB.
BURGOS VOR/DME (1°W 2020)	BUR	111.40 MHz CH 51X	H24	422117.9N 0033648.9W (900)		VOR/DME: Ver // See AD 2-LEBG.
CÁCERES DVOR/DME (1°W 2020)	CCS	114.20 MHz CH 89X	H24	393128.2N 0062605.0W (420)	(EXA)	(E): EVEN FL (X): ODD FL (A): LEBZ DVOR/DME: COV 40 NM AVBL BTN: - R-010/R-160 a // at 5000 ft AMSL o // or ABV, - R-160/R-010 a // at 3500 ft AMSL o // or ABV. R-065 COV 113 NM a // at 9000 ft AMSL o // or ABV.
CALAMOCHA VOR/DME (0° 2020)	CMA	116.00 MHz CH 107X	H24	405202.3N 0011753.0W (960)	(ID)	(D): LEZG VOR/DME: COV 40 NM NO AVBL BTN: - R-350/R-040 BLW 6000 ft AMSL. - R-040/R-100 BLW 9000 ft AMSL. - R-100/R-350 BLW 10000 ft AMSL. VOR: R-089 COV AVBL a // at FL100 TIL 49 NM, FL120 TIL 70 NM. DME: R-089 COV AVBL a // at FL100 TIL 41.5 NM.
CALELLA DVOR/DME (1°E 2020)	CLE	115.35 MHz CH 100Y	H24	413824.1N 0023804.8E (420)		DVOR/DME: Ver // See AD 2-LEBL.
CALLES DVOR/DME (0° 2020)	CLS	117.55 MHz CH 122Y	H24	394225.8N 0005910.8W (570)	(I)	DVOR/DME: Ver // See AD 2-LEVC.
CAPDEPERA DVOR/DME (2°E 2020)	CDP	112.90 MHz CH 76X	H24	394151.7N 0032603.7E (240)	(I)	DVOR/DME: Ver // See AD 2-LEPA/LESJ.
CASTEJÓN DVOR/DME (0° 2020)	CJN	115.60 MHz CH 103X	H24	402219.1N 0023240.6W (1080)	(IA)	(A): LEGT DVOR/DME: Ver // See AD 2-LEMD.

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CASTELLÓN DVOR/DME (1°E 2020)	CTN	117.05 MHz CH 117Y	DVOR: HR ATS DME: H24	401307.7N 0000521.1E (360)		DVOR/DME: SAERCO. Ver // See AD 2-LECH.
CEUTA DME	CEU	CH 124Y	H24	355333.0N 0051819.0W (0)		DME: Ver // See AD 3-GECE.
COLMENAR VIEJO DVOR/DME (0° 2020)	CNR	117.30 MHz CH 120X	H24	403845.5N 0034409.0W (810)		DVOR/DME: Ver // See AD 2-LEMD.
COLMENAR VIEJO NDB (0° 2020)	ECV	319.00 kHz	H24	404158.8N 0034546.1W		NDB: Ministerio de Defensa. Ver // See AD 3-LECV.
CÓRDOBA DVOR/DME (1°W 2020)	CDB	112.40 MHz CH 71X	H24	375049.8N 0045053.3W (90)		DVOR/DME: Ver // See AD 2-LEBA.
COSTIX NDB (1°E 2020)	CST	351.00 kHz	H24	393829.0N 0025456.2E		NDB: Ver // See AD 2-LEPA/LESJ.
DAKHLA VOR/DME (5°W 2020)	DKH	115.80 MHz CH 105X		234441.4N 0155511.4W	(I)	VOR/DME: Ver // See AIP Marruecos.
DOMINGO DVOR/DME (0° 2020)	DGO	112.60 MHz CH 73X	H24	422711.9N 0025250.5W (660)	(IAD)	(AD): LEPP (D): LERJ, LEBG (A): LEBB, LEZG, LESO DME: R-190: FL100 COV 27 NM; FL120 COV 34 NM (solape con // overlap with RBO)
EL HIERRO NDB (5°W 2020)	HIE	376.00 kHz	H24	274858.2N 0175311.0W	(IAD)	(AD): GCXO, GCTS, GCLP, GCLA NDB: Ver // See AD 2-GCHI.
EL HIERRO DME	HR	113.20 MHz CH 79X	H24	274857.8N 0175311.2W (30)		DME: Ver // See AD 2-GCHI.
EL PRAT DVOR/DME (1°E 2020)	PRA	114.30 MHz CH 90X	H24	411659.2N 0020454.7E (0)		DVOR/DME: Ver // See AD 2-LEBL.
FUERTEVENTURA DVOR/DME (4°W 2020)	FTV	114.10 MHz CH 88X	H24	282550.8N 0135152.2W (0)		DVOR/DME: Ver // See AD 2-GCFV.
FUERTEVENTURA DME	FUE	108.00 MHz CH 17X	H24	282256.9N 0135158.2W (30)		DME: Ver // See AD 2-GCFV.
GERONA NDB (1°E 2020)	G	330.00 kHz	H24	415535.0N 0024612.6E		NDB: Ver // See AD 2-LEGE.
GERONA DVOR/DME (1°E 2020)	GIR	114.10 MHz CH 88X	H24	415552.5N 0024618.7E (150)	(IA)	(A): LERS DVOR/DME: Ver // See AD 2-LEGE.
GERONA NDB (1°E 2020)	GRN	412.00 kHz	H24	420129.9N 0024826.0E		NDB: Ver // See AD 2-LEGE.

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GETAFE NDB (0° 2020)	GE	421.00 kHz	H24	401159.2N 0035039.4W		NDB: Ver // See AD 2-LEGT.
GETAFE DVOR/TACAN (0° 2020)	VGE	112.05 MHz CH 57Y	H24	401723.3N 0034334.4W (630)		DVOR/TACAN: Ver // See AD 2-LEGT.
GIBRALTAR TACAN (1°W 2020)	GBR	CH 83X		360834.0N 0052033.0W		
GRAN CANARIA DVOR/DME (4°W 2020)	GDV	112.90 MHz CH 76X	H24	280437.5N 0152544.4W (240)	(IAD)	(AD): GCRR, GCFV, GCXO, GCTS DVOR/DME: Ver // See AD 2-GCLP.
GRAN CANARIA SUR DVOR/DME (4°W 2020)	LPC	115.00 MHz CH 97X	H24	274942.7N 0152556.1W (60)		DVOR/DME: Ver // See AD 2-GCLP.
GRANADA DVOR/DME (1°W 2020)	GDA	113.40 MHz CH 81X	H24	371059.4N 0035927.3W (600)		DVOR/DME: Ver // See AD 2-LEGR.
GRANADA L (0° 2020)	GRA	412.00 kHz	HR AD	371121.7N 0034039.8W		L: Ver // See AD 2-LEGR.
GRANADA OESTE L (0° 2020)	GR	285.00 kHz	H24	371117.7N 0035027.6W		L: Ver // See AD 2-LEGR.
HINOJOSA DEL DUQUE VOR/DME (1°W 2020)	HIJ	114.70 MHz CH 94X	H24	383029.3N 0050558.9W (570)	(IAD)	(AD): LEJR, LEZL, LEBZ, LEMO (D): LERT VOR: R-027 COV 50 NM a // at 7500 ft AMSL.
HUESCA DVOR/DME (1°E 2020)	HUE	114.55 MHz CH 92Y	H24	420424.1N 0001907.7W (540)		DVOR/DME: Ver // See AD 2-LEHC.
IBIZA VOR/DME (1°E 2020)	IBA	117.80 MHz CH 125X	H24	385206.0N 0012157.4E (0)	(I)	VOR/DME: Ver // See AD 2-LEIB.
IBIZA NDB (1°E 2020)	IZA	394.00 kHz	H24	385455.7N 0012813.5E	(I)	NDB: Ver // See AD 2-LEIB.
ILERDA DVOR/DME (1°E 2020)	LLE	113.60 MHz CH 83X	H24	414347.2N 0003138.6E (360)		DVOR/DME: SKYWAY. Ver // See AD 2-LEDA.
JEREZ NDB (1°W 2020)	JER	433.00 kHz	H24	365004.1N 0060058.4W		NDB: Ver // See AD 2-LEJR.
JEREZ DVOR/DME (1°W 2020)	JRZ	113.00 MHz CH 77X	H24	364854.7N 0060135.5W (90)		DVOR/DME: Ver // See AD 2-LEJR.
LA AYOUNE VOR/DME (4°W 2020)	LAY	112.10 MHz CH 58X		270834.3N 0131304.6W	(IA)	(A): GCLP, GCTS VOR/DME: Ver // See AIP Marruecos.
LA CORUÑA L (2°W 2020)	C	410.00 kHz	H24	431925.1N 0082139.0W		L: Ver // See AD 2-LECO.
LA CORUÑA NDB	COA	401.00 kHz	H24	432156.0N 0081942.3W		NDB:

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(2°W 2020)						Ver // See AD 2-LECO.
LA CORUÑA DVOR/DME (2°W 2020)	LRA	115.10 MHz CH 98X	H24	432346.2N 0081824.6W (120)		DVOR/DME: Ver // See AD 2-LECO.
LA GOMERA DVOR/DME (5°W 2020)	LGM	116.00 MHz CH 107X	H24	280143.5N 0171253.6W (210)		DVOR/DME: Ver // See AD 2-GCGM.
LA PALMA DME	BV	112.40 MHz CH 71X	H24	283606.2N 0174524.3W (60)		DME: Ver // See AD 2-GCLA.
LA PALMA NDB (5°W 2020)	BX	389.00 kHz	H24	283606.1N 0174524.6W		NDB: Ver // See AD 2-GCLA.
LANZAROTE DVOR/DME (4°W 2020)	LZR	115.20 MHz CH 99X	H24	290957.6N 0133038.6W (540)	(I)	DVOR/DME: Ver // See AD 2-GCRR.
LANZAROTE AEROPUERTO DVOR/DME (4°W 2020)	LTE	114.40 MHz CH 91X	H24	285653.4N 0133604.8W (0)		DVOR/DME: Ver // See AD 2-GCRR.
LEÓN DVOR/DME (1°W 2020)	EON	112.00 MHz CH 57X	H24	423537.6N 0053846.1W (930)		DVOR/DME: Ver // See AD 2-LELN.
LÉRIDA NDB (1°E 2020)	LRD	404.00 kHz	H24	413310.5N 0003852.9E	(I)	NDB: Ver // See AD 2-LEDA.
LOGROÑO NDB (0° 2020)	EAG	399.00 kHz	HR AD	422705.0N 0021852.9W		NDB: Ver // See AD 2-LERJ & AD 3-LELO.
LOGROÑO DVOR/DME (0° 2020)	LPA	115.45 MHz CH 101Y	H24	422737.9N 0021936.9W (360)	(I)	DVOR/DME: Ver // See AD 2-LERJ & AD 3-LELO.
MAELLA DVOR/DME (1°E 2020)	MLA	112.10 MHz CH 58X	H24	410746.5N 0000954.9E (360)	(IA)	(A): LEZG DVOR/DME: COV 40 NM AVBL BTN: - R-030/130 a // at 6000 ft AMSL o // or ABV; - R-130/200 a // at 8500 ft AMSL o // or ABV; - R-200/280 a // at 6000 ft AMSL o // or ABV; - R-280/030 a // at 4500 ft AMSL o // or ABV.
MÁLAGA DVOR/DME (1°W 2020)	MGA	112.00 MHz CH 57X	H24	364851.5N 0042210.5W (1020)	(IAD)	(AD): LEJR, LEGR, LEMO, LERT DVOR/DME: Ver // See AD 2-LEMG.
MÁLAGA AEROPUERTO NORTE DVOR/DME (1°W 2020)	AGP	117.15 MHz CH 118Y	H24	364103.6N 0042914.4W (0)		DVOR/DME: Ver // See AD 2-LEMG.
MÁLAGA AEROPUERTO SUR DVOR/DME (1°W 2020)	MLG	113.55 MHz CH 82Y	H24	364043.5N 0043023.9W (30)		DVOR/DME: Ver // See AD 2-LEMG.

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MALLORCA DVOR/DME (1°E 2020)	MJV	113.30 MHz CH 80X	H24	392606.7N 0024529.9E (150)	(ID)	(D): LEMH DVOR/DME: Ver // See AD 2-LEPA/LESJ.
MARTÍN DVOR/DME (1°W 2020)	MAR	112.60 MHz CH 73X	H24	370319.1N 0045623.6W (690)	(IAD)	(AD): LEGR, LEZL (A): LEJR, LEMO DVOR/DME: Ver // See AD 2-LEMG.
MELILLA DVOR/DME (0° 2020)	MEL	114.25 MHz CH 89Y	H24	351649.6N 0025729.4W (60)		DVOR/DME: Ver // See AD 2-GEML.
MELILLA DME	MLL	117.40 MHz CH 121X	H24	351826.6N 0025719.5W (120)		DME: Ver // See AD 2-GEML & AD 3- GEHM.
MENORCA DVOR/DME (2°E 2020)	MHN	112.60 MHz CH 73X	H24	395149.0N 0041258.7E (90)	(I)	DVOR/DME: Ver // See AD 2-LEMH.
MENORCA NDB (2°E 2020)	MN	344.00 kHz	H24	395011.3N 0041247.8E		NDB: Ver // See AD 2-LEMH.
MORÓN VOR/DME (1°W 2020)	MRN	115.50 MHz CH 102X	H24	371030.2N 0053708.0W (90)		VOR/DME: Ministerio de Defensa. Ver // See AD 2-LEMO.
MORÓN TACAN (1°W 2020)	MRN	CH 100X	H24	371024.1N 0053714.1W (90)		TACAN: Ministerio de Defensa. Ver // See AD 2-LEMO.
MURCIA DVOR/DME (0° 2020)	MUR	114.85 MHz CH 95Y	H24	374806.5N 0010715.4W (210)		DVOR/DME: Ver // See AD 2-LEMI.
NAVAS DEL REY DVOR/DME (1°W 2020)	NVS	114.95 MHz CH 96Y	H24	402207.2N 0041457.9W (780)	(I)	DVOR/DME: Ver // See AD 2-LEMD.
PALMA DE MALLORCA NDB (1°E 2020)	PA	307.50 kHz	H24	393557.7N 0024916.2E		NDB: Ver // See AD 2-LEPA/LESJ.
PALMA-SON SANT JOAN DVOR/DME (1°E 2020)	JOA	117.70 MHz CH 124X	H24	393352.8N 0024447.9E (0)		DVOR/DME: Ver // See AD 2-LEPA/LESJ.
PAMPLONA DVOR/DME (0° 2020)	PPN	112.30 MHz CH 70X	H24	424401.5N 0014207.2W (1050)	(IAD)	(AD): LEVT, LEBB (A): LEBG (D): LESO DVOR/DME: Ver // See AD 2-LEPP.
PAMPLONA SUR DVOR/DME (0° 2020)	PAP	113.55 MHz CH 82Y	H24	424118.2N 0013938.8W (570)		DVOR/DME: Ver // See AD 2-LEPP.
PERALES DE TAJUÑA DVOR/DME (0° 2020)	PDT	116.95 MHz CH 116Y	H24	401510.5N 0032052.9W (780)	(I)	DVOR/DME: Ver // See AD 2-LEMD.
POLLENSA DVOR/DME (1°E 2020)	POS	116.40 MHz CH 111X	H24	395538.8N 0030652.5E (360)	(IA)	(A): LEIB DVOR/DME: Ver // See AD 2-LEPA/LESJ & AD 2-LEPO.
PORTO COLOM NDB	PTC	401.00 kHz	H24	392538.4N 0031524.2E	(I)	NDB:

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(2°E 2020)						Ver // See AD 2-LEPA/LESJ.
REUS DVOR/DME (1°E 2020)	RES	116.85 MHz CH 115Y	H24	410837.7N 0010943.1E (60)		DVOR/DME: Ver // See AD 2-LERS.
REUS NDB (1°E 2020)	RUS	424.00 kHz	H24	410852.2N 0010846.1E		NDB: Ver // See AD 2-LERS.
ROBLEDILLO DVOR/DME (0° 2020)	RBO	113.95 MHz CH 86Y	H24	405113.9N 0031447.9W (960)	(ID)	(D): LEMD, LETO, LEGT DVOR/DME: Ver // See AD 2-LEMD.
ROTA TACAN (1°W 2020)	AOG	CH 23X	H24	363852.3N 0062056.6W (30)		TACAN: Ministerio de Defensa. Ver // See AD 2-LERT.
SABADELL DVOR/DME (1°E 2020)	SLL	112.00 MHz CH 57X	H24	413111.5N 0020635.1E (150)	(I)	DVOR/DME: Ver // See AD 2-LEBL & AD 2-LELL.
SAGUNTO NDB (1°E 2020)	SGO	356.00 kHz	H24	394027.1N 0001228.1W		NDB: Ver // See AD 2-LEVC & AD 3-LEBT.
SALAMANCA VOR/DME (1°W 2020)	BBI	112.20 MHz CH 59X	H24	410100.1N 0052724.6W (900)		VOR/DME: Ver // See AD 2-LESA.
SAN JAVIER VOR/TACAN (1°E 2020)	VSJ	113.00 MHz CH 77X	H24	374647.1N 0004845.9W (30)	(I)	VOR/TACAN: Ministerio de Defensa. Ver // See AD 2-LELC.
SAN SEBASTIÁN DVOR/DME (0° 2020)	SSN	117.90 MHz CH 126X	H24	431840.3N 0014949.4W (240)	(I)	DVOR/DME: Ver // See AD 2-LESO.
SAN SEBASTIÁN DE LOS REYES DVOR/DME (0° 2020)	SSY	117.85 MHz CH 125Y	H24	403247.1N 0033430.7W (600)		DVOR/DME: Ver // See AD 2-LEMD.
SANTANDER NDB (1°W 2020)	SA	416.00 kHz	H24	432606.2N 0035059.7W		NDB: Ver // See AD 2-LEXJ.
SANTANDER DVOR/DME (1°W 2020)	SNR	115.30 MHz CH 100X	H24	432659.2N 0035408.7W (60)	(IAD)	(AD): LEBB DVOR/DME: Ver // See AD 2-LEXJ.
SANTIAGO L (2°W 2020)	SO	390.00 kHz	H24	425808.8N 0082622.8W		L: Ver // See AD 2-LEST.
SANTIAGO DVOR/DME (2°W 2020)	STG	116.40 MHz CH 111X	H24	425536.7N 0082531.4W (390)	(I)	DVOR/DME: Ver // See AD 2-LEST.
SEVILLA NDB (1°W 2020)	SPP	420.00 kHz	H24	372505.0N 0054743.9W		NDB: Ver // See AD 2-LEZL.
SEVILLA DVOR/DME (1°W 2020)	SVL	113.70 MHz CH 84X	H24	372539.3N 0054544.0W (120)	(IAD)	(AD): LEMG (A): LEJR, LERT, LEBZ (D): LEGR DVOR/DME: Ver // See AD 2-LEZL.

RADIO NAVIGATION AIDS - EN-ROUTE

STATION (VAR/YEAR)	ID	FREQ CH	HR	COORD (ELEV)	FRA relevance	REMARKS
SOMOSIERRA DVOR/DME (0° 2020)	SIE	115.40 MHz CH 101X	H24	410906.1N 0033616.8W (1680)	(ID)	(D): LEGT DVOR/DME: Ver // See AD 2-LEMD.
TABANERA DEL CERRATO VOR/DME (1°W 2020)	NEA	116.75 MHz CH 114Y	H24	420139.4N 0040632.9W (900)	(IAD)	(AD): LEBG, LEVT, LEVD (A): LERJ VOR/DME: Ver // See AD 2-LEMD.
TENERIFE - LOS RODEOS DVOR/DME (5°W 2020)	LRO	116.20 MHz CH 109X	H24	282905.7N 0162105.6W (630)		DVOR/DME: Ver // See AD 2-GCXO & AD 3- GCXM.
TENERIFE NORTE DVOR/DME (5°W 2020)	TFN	117.70 MHz CH 124X	H24	283212.6N 0161607.6W (1020)	(IAD)	(AD): GCLA DVOR/DME: Ver // See AD 2-GCXO & AD 3- GCXM.
TENERIFE SUR DVOR/DME (5°W 2020)	TFS	116.40 MHz CH 111X	H24	280008.8N 0164116.5W (30)	(I)	DVOR/DME: Ver // See AD 2-GCTS.
TOLEDO DVOR/DME (1°W 2020)	TLD	113.20 MHz CH 79X	H24	395810.1N 0042014.6W (600)	(IA)	(A): LETO DVOR/DME: Ver // See AD 2-LEMD.
TORRALBA DE ARAGÓN NDB (0° 2020)	TON	335.00 kHz	H24	415540.4N 0003049.8W		NDB: COV 50 NM.
TORREJÓN TACAN (0° 2020)	TJZ	CH 72X	H24	402956.0N 0032643.8W (600)		TACAN: Ministerio de Defensa. Ver // See AD 2-LETO.
TORREJÓN DVOR/DME (0° 2020)	VTZ	115.10 MHz CH 98X	H24	402832.2N 0032819.3W (660)		DVOR/DME: Ver // See AD 2-LETO.
VALENCIA DVOR/DME (1°E 2020)	VLC	116.10 MHz CH 108X	H24	392908.3N 0002859.0W (60)	(IA)	(A): LEAL DVOR/DME: Ver // See AD 2-LEVC.
VEJER DE LA FRONTERA DVOR/DME (1°W 2020)	VJF	117.80 MHz CH 125X	H24	361421.6N 0055831.8W (210)	(IAD)	(AD): LEZL, LEMO (A): LEMG (D): LERT DVOR/DME: Ver // See AD 2-LEJR.
VIGO DVOR/DME (2°W 2020)	VGO	113.60 MHz CH 83X	H24	421916.7N 0083605.9W (270)		DVOR/DME: Ver // See AD 2-LEVX.
VIGO NDB (2°W 2020)	VON	433.00 kHz	H24	421109.8N 0083820.4W		NDB: Ver // See AD 2-LEVX.
VILAFRANCA DVOR/DME (1°E 2020)	VLA	113.15 MHz CH 78Y	H24	412033.5N 0013251.7E (660)		DVOR/DME: Ver // See AD 2-LEBL.
VILLANUEVA NDB (1°E 2020)	VNV	380.00 kHz	H24	411238.3N 0014221.0E	(I)	NDB: Ver // See AD 2-LEBL.
VILLATOBAS DVOR/DME (0° 2020)	VTB	112.70 MHz CH 74X	H24	394650.7N 0032750.5W (720)	(ID)	(D): LEMD, LETO, LEGT DVOR: COV 60 NM.
VITORIA VOR/DME (0° 2020)	VRA	116.60 MHz CH 113X	H24	424354.8N 0025156.1W (570)	(ID)	(D): LEPP VOR/DME: Ver // See AD 2-LEVT.

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STATION (VAR/YEAR)	ID	FREQ CH	HR	COORD (ELEV)	FRA relevance	REMARKS
VITORIA NDB (0° 2020)	VT	308.00 kHz	H24	424807.0N 0024814.7W		NDB: Ver // See AD 2-LEVT.
VITORIA NDB (0° 2020)	VTA	345.00 kHz	H24	425541.1N 0024046.6W		NDB: Ver // See AD 2-LEVT.
VITORIA FORONDA DVOR/DME (0° 2020)	VFD	112.90 MHz CH 76X	H24	425250.3N 0024327.7W (510)		DVOR/DME: Ver // See AD 2-LEVT.
YESTE DVOR/DME (0° 2020)	YES	115.20 MHz CH 99X	H24	382138.8N 0022110.0W (1440)	(ID)	(D): LEAL DVOR: R-053: pueden aparecer oscilaciones de aguja // needle oscillations may appear BTN 9 NM-13 NM DME a // at FL90. DME: R-227: COV 68 NM a // at FL100.
ZAMORA DVOR/DME (1°W 2020)	ZMR	117.10 MHz CH 118X	H24	413148.6N 0053822.9W (630)	(IAD)	(AD): LEMD, LELN, LETO, LESA, LEVD DVOR/DME: COV a // at 40 NM AVBL BTN: - R-060/R-280 a // at 6000 ft AMSL o // or ABV, - R-280/R-340 a // at 8000 ft AMSL o // or ABV, - R-340/R-060 a // at 7000 ft AMSL o // or ABV. R-354 COV a // at: - FL130 TIL 64 NM, - FL140 TIL 74 NM. R-292 COV a // at: - FL110 TIL 65 NM, - FL120 TIL 75 NM, - FL140 TIL 82 NM. - Posible pérdida de señal a partir de 82 NM. // Possible loss of signal from 82 NM.
ZARAGOZA VOR/DME (0° 2020)	ZAR	113.00 MHz CH 77X	H24	413928.4N 0010151.1W (270)	(I)	VOR/DME: Ver // See AD 2-LEZG.
ZARAGOZA NDB (0° 2020)	ZRZ	389.00 kHz	H24	414349.9N 0011136.0W		NDB: Ver // See AD 2-LEZG.
ZARAGOZA TACAN (0° 2020)	ZZA	CH 64X	H24	414037.6N 0010330.6W (240)		TACAN: Ministerio de Defensa. Ver // See AD 2-LEZG.
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