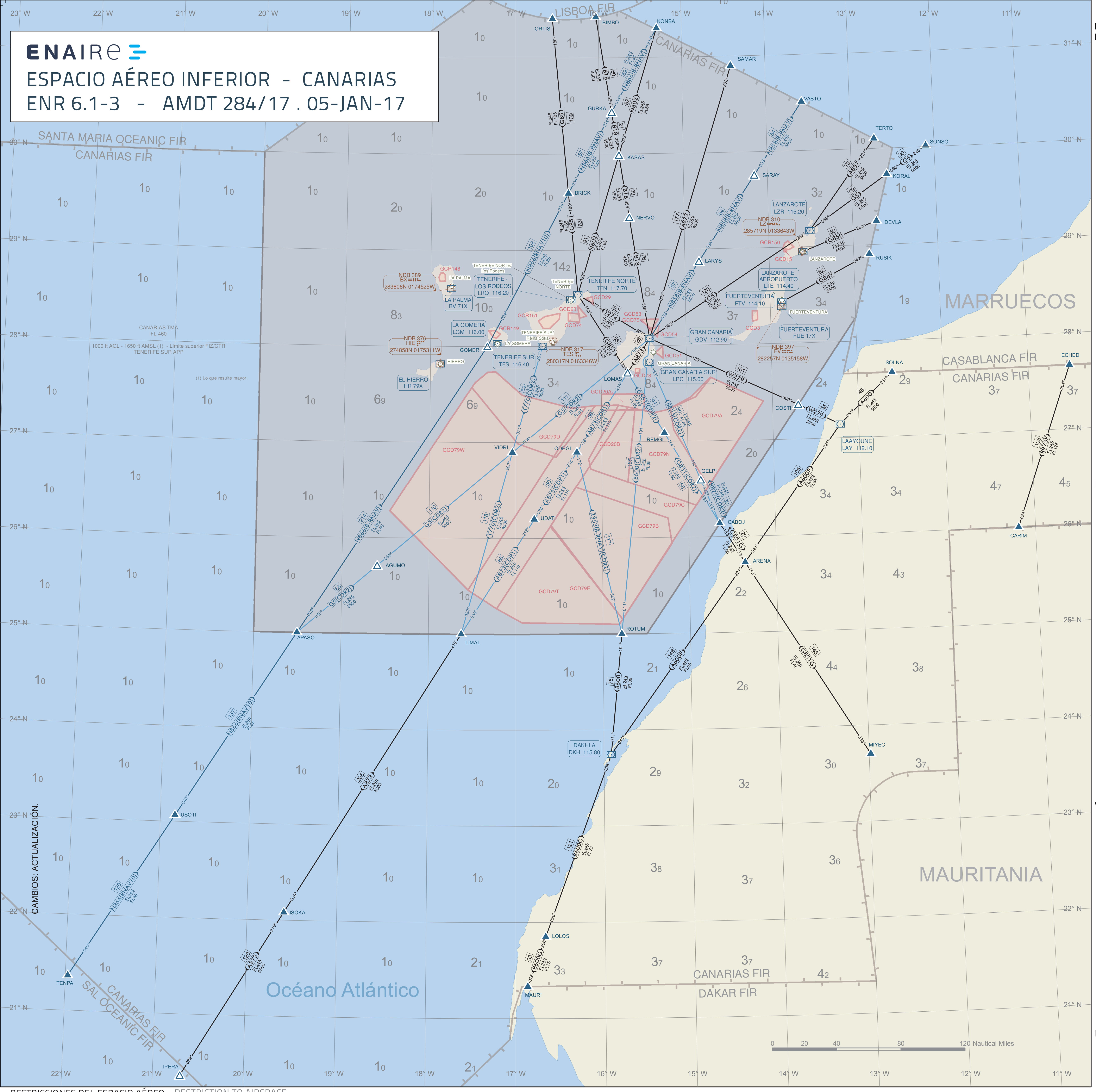
ENAIRE

ESPACIO AÉREO INFERIOR - CANARIAS

ENR 6.1-3 - AMDT 284/17 . 05-JAN-17



RADIOAYUDAS - NAVAID

DVORDME

Ident	Nombre	Coordenadas
AGP	(MÁLAGA AEROPUERTO)	364104.0N 0042914.1W
ATE	(ALICANTE)	381710.4N 0003512.6W
BAN	(BARAHONA)	411925.2N 0023747.7W
BCN	(BARCELONA)	411825.8N 0020628.7E
BGR	(BAGUR)	415651.7N 0031232.7E
BLV	(BILBAO)	431815.8N 0025609.2W
BRA	(BARAJAS)	402808.5N 0033327.6W
CCS	(CÁCERES)	393127.7N 0062604.8W
CDP	(CAPDEPERA)	394151.1N 0032602.6E
CJN	(CASTEJÓN)	402219.0N 0023241.0W
CLE	(CALELLA)	413824.0N 0023804.2E
CLS	(CALLES)	394225.9N 0005911.4W
CNR	(COLMENAR VIEJO)	403845.8N 0034408.5W
CTN	(CASTELLÓN)	401307.7N 0000521.1E
DGO	(DOMINGO)	422712.3N 0025250.1W
EON	(LEÓN)	423537.4N 0053845.5W
FTV	(FUERTE VENTURA)	282551.3N 0135152.2W
GDA	(GRANADA)	371059.9N 0035927.3W
GDV	(GRAN CANARIA)	280437.7N 0152542.8W
GIR	(GERONA)	415553.0N 0024618.5E
HUE	(HUESCA)	420424.3N 0001908.4W
JRZ	(JEREZ)	364854.9N 0060134.7W
LGM	(LA GOMERA)	280143.0N 0171253.3W
LLE	(ILERDA)	414347.2N 0003138.6E
LPA	(LOGROÑO)	422737.5N 0021937.1W
LPC	(GRAN CANARIA)	274943.2N 0152555.9W
LRA	(LA CORUÑA)	432346.1N 0081825.2W
LRO	(TENERIFE LOS RODEOS)	282905.2N 0162105.8W
LTE	(LANZAROTE	285653.1N 0133604.4W
LZR	(LANZAROTE)	290956.4N 0133039.5W
MAR	(MARTÍN)	370319.5N 0045623.1W
MEL	(MELILLA)	351649.2N 0025729.8W
MGA	(MÁLAGA)	364851.0N 0042210.6W
MHN	(MENORCA)	395149.1N 0041258.1E
MJV	(MALLORCA)	392606.7N 0024529.2E
MLA	(MAELLA)	410746.9N 0000956.2E
MLG	(MÁLAGA AEROPUERTO	364043.1N 0043024.4W
NVS	(NAVAS DEL REY)	402206.8N 0041457.7W
PDT	(PERALES DE TAJUÑA)	401510.4N 0032052.3W
POS	(POLLENSA)	395539.6N 0030653.5E
PPN	(PAMPLONA)	424401.7N 0014206.6W
PRA	(EL PRAT)	411658.8N 0020454.3E
RBO	(ROBLEDILLO)	405114.3N 0031447.4W
SIE	(SOMO SIERRA)	410906.0N 0033617.5W
SLL	(SABADELL)	413112.0N 0020635.1E
SNR	(SANTANDER)	432658.7N 0035409.0W
SSN	(SAN SEBASTIÁN)	431840.7N 0014949.8W
SSY	(S.S.DE LOS REYES)	403247.1N 0033431.3W
STG	(SANTIAGO)	425536.1N 0082531.2W
SVL	(SEVILLA)	372539.4N 0054544.6W
TFN	(TENERIFE NORTE)	283212.9N 0161607.2W
TFS	(TENERIFE SUR)	280008.8N 0164115.0W
VAB	(ALBACETE)	385649.6N 0015133.5W
VBZ	(BADAJOZ)	385323.5N 0064856.8W
VES	(ASTURIAS)	433325.5N 0060026.4W
VFD	(VITORIA FORONDA)	425249.8N 0024327.3W
VGO	(VIGO)	421917.0N 0083606.0W
VJF	(VEJER DE LA FRONTERA)	361421.3N 0055831.3W
VLA	(VILLA FRANCA)	412033.4N 0013252.4E
VLC	(VALENCIA)	392908.0N 0002859.5W
VTZ	(TORREJÓN)	402832.2N 0032819.3W
ZMR	(ZAMORA)	413148.2N 0053823.1W

NDB

Ident	Nombre	Coordenadas
ADX	(ANDRAITX)	393258.0N 0022345.1E
AMN	(ALMERÍA)	365054.1N 0022245.0W
AST	(ASTURIAS)	433328.2N 0060142.2W
AV	(ASTURIAS)	433220.7N 0055549.9W
B	(VALENCIA)	392846.8N 0002722.2W
BX	(LA PALMA)	283606.1N 0174524.6W
CEU	(CEUTA)	355333.3N 0051819.6W
COA	(LA CORUÑA)	432155.3N 0081941.8W
COR	(CÓRDOBA)	375033.9N 0045048.5W
CST	(COSTIX)	393829.0N 0025456.2E
CVT	(CUATRO)	402204.0N 0034624.3W
EAG	(LOGROÑO)	422705.0N 0021852.9W
EAL	(ALMAGRO)	385709.9N 0034517.0W
EBT	(BÉTERA)	393731.9N 0002819.4W
ECV	(COLMENAR	404158.8N 0034546.1W
EEC	(EL COPERO)	371843.4N 0060007.3W
FV		282257.3N 0135158.4W
G	(GERONA)	415535.0N 0024612.6E
GE	(GETAFE)	401159.2N 0035039.4W
GRN	(GERONA)	420129.9N 0024826.0E
HIE	(EL HIERRO)	274858.2N 0175311.0W
HIG	(SAN	432310.6N 0014745.2W
IZA	(IBIZA)	385455.7N 0012813.5E
JER	(JEREZ)	365004.1N 0060058.4W
LRD	(LÉRIDA)	413310.5N 0003852.9E
LZ	(LANZAROTE)	285719.3N 0133643.1W
MIA	(MELILLA)	351828.1N 0025719.9W
MN	(MENORCA)	395011.0N 0041248.0E
PA	(PALMA DE	393557.7N 0024916.2E
PAM	(PAMPLONA)	424251.1N 0013820.6W
PND	(PINEDO)	392614.7N 0002047.3W
PTC	(PORTO	392538.4N 0031524.2E
RMA	(MÁLAGA)	363932.1N 0042836.3W
RUS	(REUS)	410852.2N 0010846.1E
SA	(SANTANDER)	432606.2N 0035059.6W
SGO	(SAGUNTO)	394027.1N 0001228.1W
SNO	(SANTIAGO)	425428.0N 0082542.0W
SPP	(SEVILLA)	372505.0N 0054743.9W
TES	(TENERIFE	280317.0N 0163346.0W
TON	(TORRALBA)	415540.4N 0003049.8W
VI	(VIGO NORTE)	421905.5N 0083611.7W
VNV		411238.3N 0014221.0E
VON	(VIGO)	421110.0N 0083820.0W
VT	(VITORIA)	424807.0N 0024814.7W
VTA	(VITORIA)	425541.1N 0024046.6W
ZRZ	(ZARAGOZA)	414349.9N 0011136.0W

VORDME

Ident	Nombre	Coordenadas
ALT	(ALTET)	381606.0N 0003412.2W
AMR	(ALMERÍA)	364959.1N 0021534.0W
BBI	(SALAMANCA)	410100.3N 0052724.8W
BLN	(BAILÉN)	380909.1N 0033730.2W
BTZ	(BIARRITZ BAYONNE ANGLET)	432800.0N 0013037.0W
BUR	(BURGOS)	422118.1N 0033648.7W
CDB	(CÓRDOBA)	375045.2N 0045041.7W
CMA	(CALAMOCHA)	405202.0N 0011752.7W
DKH	(DAKHLA)	234441.0N 0155511.0W
HIJ	(HINOJOSA DEL DUQUE)	383029.3N 0050558.9W
IBA	(IBIZA)	385206.1N 0012157.5E
JOA	(PALMA - SON SANT JOAN)	393353.1N 0024447.7E
LAY	(LAAYOUNE)	270834.0N 0131305.0W
MRN	(MORÓN)	371030.2N 0053708.0W
NEA	(TABANERA DEL CERRATO)	420139.4N 0040632.9W
NUB	(VILLANUBLA)	414219.2N 0045103.3W
PAP	(PAMPLONA SUR)	424117.8N 0013939.2W
RES	(REUS)	410858.9N 0011016.0E
TLD	(TOLEDO)	395810.1N 0042014.6W
VRA	(VITORIA)	424354.8N 0025156.1W
VTB	(VILLATOBAS)	394650.6N 0032751.1W
YES	(YESTE)	382139.0N 0022109.0W
ZAR	(ZARAGOZA)	413928.4N 0010151.1W

VORTAC

Ident	Nombre	Coordenadas
VGE	(GETAFE)	401723.0N 0034334.0W
VSJ	(SAN JAVIER)	374647.1N 0004845.9W

DME

Ident	Nombre	Coordenadas
BV	(LA PALMA)	283605.8N 0174523.7W
CEU	(CEUTA)	355333.0N 0051819.0W
FUE	(FUERTEVENTURA)	282256.9N 0135158.2W
HIG	(SAN SEBASTIÁN)	432310.6N 0014744.8W
HR	(EL HIERRO)	274857.8N 0175311.2W
MLL	(MELILLA)	351826.6N 0025719.5W

PUNTOS SIGNIFICATIVOS - SIGNIFICANT POINTS

Punto	Latitud	Longitud
ABIXO	421110.5N	0030629.8E
ABOSI	394645.3N	0011704.5W
ADEDI	431034.0N	0021044.9W
ADORO	412858.8N	0061648.0W
ADRAS	364955.8N	0024339.1W
ADUXO	403044.4N	0020351.4W
AGENA	413241.3N	0032919.0E
AGIDO	371144.5N	0023737.0W
AGUMO	254238.0N	0183546.0W
AKOKI	401328.1N	0031307.0W
ALBER	422705.4N	0024955.6E
ALCOL	375121.3N	0043107.8W
ALEPO	422037.2N	0015748.0W
ALOSU	415558.7N	0002954.7E
AMAKA	433143.8N	0051915.5W
AMGAR	423318.4N	0031512.0W
AMPIR	355615.0N	0055723.0W
AMPOL	404812.8N	0003821.4E
AMTOS	430000.0N	0031315.7W
ANANA	390000.0N	0022446.3W
ANETO	424134.8N	0003330.4E
ANZAN	390000.0N	0031317.2W
APASO	250000.0N	0193016.7W
ARBEK	413237.9N	0010747.2E
ARENA	254341.1N	0142130.9W
ARGOR	393219.1N	0001755.4E
ARLUN	420117.6N	0033648.9W
ARPEX	373447.1N	0030127.1W
ASDEB	423057.3N	0082930.8W
ASPOR	414854.5N	0080452.3W
ASTRO	390127.8N	0011546.8W
ATLEN	443019.3N	0045651.1W
AVILA	403728.6N	0043259.6W
BADRU	434411.3N	0024747.6W
BAENA	373406.4N	0041955.1W
BAGAS	430554.4N	0020541.0W
BALDE	411347.6N	0003121.6E
BAMBA	355000.0N	0062703.0W
BAPOR	434100.5N	0024415.0W
BARBO	422655.8N	0005409.9E
BARDI	403500.6N	0061808.8W
BARKO	421202.2N	0065640.6W
BASIM	413016.2N	0031600.1W
BAVER	385247.4N	0004030.0E
BAXOP	400327.5N	0043640.0W
BAZAS	374403.9N	0031106.7W
BEDAL	420616.8N	0074514.2W
BEGUY	430330.0N	0012703.0W
BELEN	435451.0N	0024419.1W
BENED	401237.5N	0020930.0W
BERGA	421017.5N	0020155.4E
BERUM	355000.0N	0031409.0W
BEXID	393427.8N	0032905.4W
BIMBO	312517.2N	0160158.4W
BISBA	420511.0N	0033732.9E
BISES	411906.9N	0014120.6E
BISKA	434100.0N	0024849.6W
BISMU	424747.6N	0063218.8W
BOGAS	393021.9N	0034928.7W
BOLKA	362845.2N	0023631.8W
BOSIO	402027.1N	0033114.1W
BRICK	293528.9N	0162222.4W
BRITO	410444.7N	0020440.9W
BRUNO	383629.9N	0002900.0E
BUGIX	422129.3N	0033807.4W
BUYAH	380647.0N	0030905.0E
CABOJ	260820.0N	0143838.0W
CALCE	432145.8N	0031900.0W
CARBO	361508.0N	0012942.0W
CARIM	260000.0N	0111141.8W
CASIM	401351.0N	0000834.7E
CASPE	411606.4N	0001157.8E
CATON	394819.2N	0011242.0W
CAVES	412900.2N	0013948.5E
CEGAM	425901.4N	0021410.9W
CENTA	395402.2N	0012555.2W
CHELY	410430.1N	0043017.5E
CLANA	363032.0N	0064337.1W
COMPI	392102.9N	0000028.4W
CORDA	402456.1N	0021520.9E
COSTI	272136.5N	0134208.5W
CRETA	405220.2N	0000341.6E
CRISA	385619.0N	0043322.6W
CUCAS	414828.1N	0044746.1W
DALIN	414401.6N	0032128.4E
DELOG	441944.0N	0035915.0W
DEMOS	415532.5N	0092143.2W
DEVAR	435641.2N	0053417.8W
DEVLA	291453.0N	0124306.0W
DIBER	420447.0N	0042454.0E
DIMER	371822.4N	0011006.9W
DINCO	371522.5N	0011716.0W
DIPES	410346.6N	0033224.2E
DISKO	410054.9N	0041323.7W
DISVU	404425.1N	0011548.2W
DITOP	430056.1N	0014551.7W
DONOS	431701.6N	0012929.2W
DOPEN	394518.7N	0042300.6W
DORMI	405215.9N	0002305.7E
DOSEK	371443.3N	0015906.3W
DOSUL	434050.0N	0031900.0W
DRAGO	400028.1N	0014556.4E
DUNES	405149.5N	0030927.2E
EBROX	404231.4N	0011354.4E
ECHED	274000.0N	0103100.0W
EDIGO	413015.5N	0032442.1W
EDIMU	404641.7N	0014942.0W
EDIVA	412910.1N	0022244.5W
EDULI	392421.9N	0022502.7E
ELROT	402905.7N	0020930.0W
ELTEP	423659.5N	0074701.3W
ELVAR	391310.0N	0071324.0W
EMANU	425728.0N	0034651.1W
EPAMA	393611.3N	0012249.4E
EPATA	361713.4N	0035200.0W
EREMA	410454.0N	0040822.8W
ESAMI	355000.0N	0024111.0W
ESILA	370305.1N	0024626.9W
ESPOR	401658.9N	0020544.0E
ETANA	393417.1N	0033454.5W
EXEMU	411620.3N	0012301.3W
FANET	402257.7N	0053838.6W
FESTA	412631.6N	0010616.0W
FEVIK	414046.6N	0031145.6E
FINAM	422519.8N	0072318.9W
FORNO	422805.2N	0072853.3W
GADOR	365840.8N	0023632.6W
GALAT	400915.7N	0015627.1E
GALTO	355000.0N	0050837.0W
GARBI	404810.5N	0021712.3E
GARVU	421015.7N	0020440.1W
GASMO	414346.1N	0030255.5W
GATAS	364135.9N	0015318.8W
GEANT	422600.0N	0021259.1E
GELPI	263543.4N	0145115.7W
GEMAS	415041.9N	0004348.9E
GENIO	381737.1N	0030852.1E
GERVU	384911.5N	0002900.0E
GIROM	424629.5N	0005950.3E
GODOX	392221.4N	0012438.7E
GOLFO	362203.9N	0020316.9W
GOMER	280000.0N	0172000.0W
GOMSO	425942.4N	0013000.0W
GONZA	361217.1N	0025237.0W
GOSOS	360512.8N	0044331.5W
GOTOR	400638.8N	0034328.2W
GOTOX	425146.6N	0055242.7W
GOVIG	411440.6N	0011016.9W
GRAUS	415844.5N	0002235.2E
GURKA	302602.4N	0155100.9W
HAMRA	365216.0N	0000125.0W
HERMI	412824.7N	0023159.8W
IDKER	433835.3N	0033946.8W
INDEG	405112.5N	0034732.2W
INKAL	363643.5N	0035200.0W
INSID	421632.3N	0070539.3W
INTAX	393523.6N	0025601.5W
IPERA	202154.0N	0204200.0W
ISOKA	220452.9N	0193524.1W
ISTER	400352.6N	0044000.0E
KALAB	370111.0N	0022655.1W
KANIG	422849.1N	0025859.4E
KARES	411951.7N	0010907.8E
KASAS	295911.1N	0154607.4W
KASTA	401132.4N	0050203.7W
KATAL	383538.1N	0003946.1W
KENAS	403000.0N	0030826.6E
KONBA	311803.0N	0151806.0W
KONKE	410200.0N	0014636.7W
KORAL	294353.1N	0123442.0W
KORAV	433911.2N	0075156.1W
KORIS	355000.0N	0061421.0W
KORNO	355000.0N	0072500.0W
KORUL	445006.8N	0065511.0W
KUDEX	424403.6N	0021135.0W
KUNEN	364954.3N	0025026.7W
KUREG	405357.5N	0024307.8E
KUVAN	430639.6N	0061901.2W
LABRO	371629.0N	0010726.0E
LAPIT	405343.4N	0042741.1E
LARDA	420753.7N	0012143.5W
LARPA	403735.8N	0022055.1E
LARVO	424601.8N	0060952.2W
LARYS	285218.6N	0145003.4W
LASPO	391657.2N	0003239.8W
LATRO	414617.9N	0013705.9E
LIGUM	355000.0N	0020000.0W
LIMAL	250000.0N	0173732.1W
LINTO	355000.0N	0055716.0W
LISAS	401208.0N	0022946.6E
LOGRO	390000.0N	0035357.9W
LOJAS	371226.2N	0040914.1W
LOLOS	215100.0N	0164000.0W
LOMAS	274313.6N	0154127.8W
LOMDA	425110.1N	0071745.7W
LORES	403000.0N	0024209.3E
LOTEE	443931.5N	0055011.9W
LOTOS	403258.9N	0010010.7E
LULAK	393124.1N	0024918.1E
LUMAS	414359.6N	0044000.0E
LUNIK	402622.8N	0032332.9E
LUPES	401359.6N	0043640.0W
MABUX	393257.1N	0010859.1W
MAGAL	380423.9N	0001350.6W
MAGIN	404601.3N	0033352.6W
MALIS	415120.1N	0073617.2W
MALOB	425041.8N	0015619.2W
MAMES	421233.0N	0040001.0E
MAMOM	391303.0N	0040527.0E
MAMUK	415012.3N	0020419.5E
MANDY	395442.4N	0010225.8W
MAPAX	434101.5N	0030238.7W
MARIO	421236.7N	0001438.8W
MAROT	413620.4N	0035136.9E
MARTA	402116.6N	0011647.7E
MASIP	432332.4N	0063920.5W
MATEX	403323.7N	0001555.7E
MAURI	212000.0N	0165200.0W
MAVOS	440315.7N	0055604.6W
MEBUT	384503.5N	0021341.2E
MEGAT	432955.9N	0073547.3W
MEROS	403000.0N	0042159.7E
MIMDI	363600.0N	0011300.0W
MINGU	394934.2N	0012850.9W
MINTA	370743.7N	0072300.0W
MIRPO	423752.0N	0020919.4W
MITOS	382658.0N	0000049.4W
MIYEC	234200.0N	0125900.0W
MOGIL	380755.0N	0031207.0E
MONTO	391318.4N	0042948.6W
MOPAS	422607.3N	0010203.7E
MOPIR	392444.8N	0005016.2W
MORAL	390000.0N	0033231.8W
MORSS	395724.1N	0044000.0E
MOSEN	414711.6N	0063339.1W
MOTIL	393219.6N	0014442.7W
MUREN	410327.0N	0044000.0E
NANDO	395919.9N	0021028.4W
NAPES	371146.0N	0070149.0W
NARBO	420823.3N	0081341.8W
NARGO	384417.9N	0005955.2W
NASOS	392356.9N	0030140.0W
NATPA	395508.2N	0043510.7W
NAVAR	402236.3N	0003118.3E
NEDUS	423911.7N	0045058.7W
NENDA	414103.6N	0024504.8E
NENEM	440305.0N	0030901.0W
NEPAL	404133.9N	0015529.4E
NERVO	292018.9N	0153907.2W
NESDA	364917.3N	0034430.2W
NEXAS	405215.6N	0004733.5W
NILDU	421537.0N	0034943.0E
NINOT	391231.8N	0002900.0E
NIRAK	371445.1N	0072542.6W
NOLSA	422539.4N	0015426.7W
NOVAS	411055.6N	0014236.9E
NUSGO	402420.2N	0020930.0W
OBETO	432834.5N	0042000.0W
OBIBO	394017.4N	0024744.1W
ODAPA	412622.9N	0041033.0W
ODEGI	265340.5N	0161724.4W
ODSEN	390351.1N	0002900.0E
OKABI	423658.0N	0012901.0E
OKITI	390658.9N	0012639.5E
OLOTI	421230.1N	0022800.4E
ONDAL	370330.0N	0021622.6W
ONUBA	371448.2N	0064536.0W
ORBIS	411556.6N	0041143.2W
ORTIS	312425.0N	0163324.9W
ORTOP	360136.0N	0072300.0W
ORVUS	391953.8N	0002552.7E
OSGAL	390129.1N	0025359.4E
OSLEP	370955.5N	0071130.6W
OSPOK	405125.0N	0044000.0E
OSTIX	413016.2N	0030600.4W
OSTUR	404651.1N	0025338.3E
OSVAK	412914.9N	0003040.0E
OSVAN	380700.2N	0003348.3W
PALIO	401543.8N	0030253.9W
PALOS	373428.6N	0003212.4W
PAPOS	403716.0N	0012656.6E
PAULI	402453.1N	0043938.5W
PECES	382849.0N	0035659.0E
PEKOP	355000.0N	0032627.3W
PELAT	410117.9N	0002633.1E
PEPAS	370935.0N	0033415.0W
PEXOT	405138.8N	0012707.0E
PIDUD	374511.5N	0012833.9E
PIMAD	381000.0N	0023000.0E
PIMOS	360901.3N	0045336.5W
PINAR	405849.1N	0023557.0W
PISUS	411137.2N	0012718.0W
PIVUS	415526.1N	0035601.5E
PLANA	395325.6N	0001935.2W
POBOS	384308.7N	0014608.2W
PODOG	411843.2N	0042625.0W
PODUX	425403.7N	0015253.5W
PONEN	412114.0N	0003251.4W
PORTA	391948.3N	0071809.3W
POSSY	420340.7N	0000925.8E
PRADO	400851.0N	0020037.2W
PUMAL	422200.5N	0020030.5E
RAFOL	375657.9N	0000100.8W
RALUS	415611.8N	0070658.9W
RATAS	423428.0N	0040150.8W
REBUL	414152.5N	0010648.5E
REMGI	270524.7N	0151610.6W
RESTU	375427.2N	0013327.3W
RETBA	392637.2N	0005431.6W
RIDAV	403206.9N	0054829.8W
RIDER	375950.1N	0004218.6W
RIMES	403328.6N	0000350.2W
RINDI	370620.4N	0000348.6W
RISPO	371759.0N	0021724.1W
RIVRO	403722.1N	0064321.9W
RIXOT	402328.4N	0044000.0E
RODRA	410305.3N	0014349.4E
ROLAS	372456.3N	0025115.7W
ROLDO	395233.0N	0053240.9W
ROLES	430557.2N	0032327.9W
RONDU	384924.2N	0013233.7E
RONKO	422945.5N	0010150.4W
ROSAL	380117.4N	0070604.5W
ROTUM	250000.0N	0154712.3W
ROVAK	424430.7N	0055123.1W
ROXER	431246.8N	0072127.2W
RUKER	395657.7N	0043640.0W
RUSEM	390000.0N	0045049.0W
RUSIK	285422.0N	0124859.0W
RUXET	384007.7N	0004030.0E
SADAF	374813.0N	0021944.0E
SADEM	411237.0N	0031025.6E
SALON	412940.2N	0031113.9E
SAMAR	305359.0N	0142456.0W
SANTA	374006.7N	0061754.1W
SARAY	294531.1N	0140926.7W
SARGO	403000.0N	0035930.7E
SAURA	401521.7N	0001100.1W
SEDIL	411924.8N	0012557.7W
SENIA	405207.5N	0004419.6E
SEROX	412048.1N	0001307.3E
SERRA	391557.6N	0005124.6W
SINDO	420810.2N	0011925.3E
SISMO	403632.9N	0030844.7E
SOBRO	392401.2N	0005345.9W
SOLNA	274000.0N	0123543.0W
SONSO	300044.0N	0120607.0W
SOPET	395001.8N	0000016.9W
SOSAV	391624.6N	0012943.7W
SOTAX	393506.0N	0044000.0E
SOTUK	391137.2N	0044447.0W
SULID	411103.7N	0032629.0E
SURCO	421943.7N	0003404.6W
SURIB	382031.6N	0015501.2E
TALEN	390703.7N	0030752.5E
TARIK	362418.0N	0010816.0W
TASOS	405644.8N	0023859.3E
TATOS	400000.0N	0001701.5W
TEMIR	395648.8N	0023014.2W
TENPA	212142.0N	0215824.0W
TERSA	404330.1N	0020816.2W
TERTO	300615.0N	0124302.0W
TINEK	373907.1N	0033743.9W
TITAN	425728.0N	0035830.1W
TOLSO	403000.0N	0022334.4E
TORDU	401528.5N	0003517.5E
TOSGA	373732.4N	0021826.5W
TOSNU	410055.0N	0034824.8E
TUKRO	391446.4N	0023638.3E
TUPIX	370434.0N	0072300.0W
TURON	420404.5N	0083348.3W
TURPU	424040.2N	0013233.2W
TURUV	422203.1N	0002829.9E
TUTIS	355520.0N	0064159.0W
UDATI	261152.0N	0164711.0W
ULPEP	364239.0N	0034833.5W
ULSES	395208.6N	0022944.1W
UNGAS	424056.2N	0034159.4W
UNSOL	410932.3N	0043640.0W
UNTOS	371502.0N	0031639.7W
URUNA	432118.0N	0014425.0W
USKAR	420837.4N	0010357.1E
USOTI	230400.4N	0205010.9W
VABAR	421015.6N	0023655.2W
VADAT	362809.9N	0023724.9W
VADOX	434600.0N	0035558.0W
VARUT	390120.4N	0004030.0E
VASTO	303034.0N	0133422.0W
VATIR	421020.0N	0040656.0E
VEGEL	423534.3N	0020133.0W
VEMAK	403937.7N	0031710.8W
VERSO	410910.7N	0034525.0E
VETAN	415742.5N	0054257.4W
VETAR	421040.7N	0002936.4W
VIBAS	372332.0N	0033751.1W
VIBOK	413248.7N	0013006.7E
VIDRI	265340.5N	0170223.7W
VILAR	412030.3N	0003357.3E
VILGA	404551.9N	0015341.1E
VILLA	401358.6N	0022437.6W
VISON	400939.7N	0033008.9W
VULPE	374540.4N	0044754.4W
XAVIR	360014.8N	0051434.9W
XEBAR	383116.1N	0020534.0W
XENVO	372815.7N	0004745.7E
XERMA	413013.4N	0033648.6W
XESPA	383548.9N	0030830.3E
XONDA	430342.6N	0055443.8W
XORNA	434844.7N	0032705.8W
XOSTA	390759.1N	0004430.2E
XULIM	355600.6N	0061027.9W

RADIOAYUDAS - NAVAID

DME
VOR
VOR/DME
VOR/TACAN
NDB

LANZAROTE LZR 115.20 — Nombre Indicativo. Frecuencia. / Name Call sign. Frequency.

LANZAROTE LZ 310 — Nombre Indicativo. Canal. / Name Call sign. Channel.

AEROVÍAS - AIRWAY

34 — 328° — A873 — 148° — Ruta convencional. Distancia en millas náuticas. Designador de aerovía.Rumbo magnético / Conventional route. Distance in nautic miles. Airway designator.Magnetic heading

23 — 045° — G45 — 225° — Ruta RNAV. Distancia en millas náuticas. Designador de aerovía.Rumbo magnético / RNAV route. Distance in nautic miles. Airway designator.Magnetic heading

21 — B47(CDR1-2) — 087° — Ruta CDR. Distancia en millas náuticas. Designador de aerovía (CDR CAT). Rumbo magnético / CDR route. Distance in nautic miles. Airway designator (CDR CAT).Magnetic heading

FL245 / FL110 — Los niveles de vuelo superior e inferior de las aerovías serán siempre FL245/FL70, salvo que se especifique lo contrario / ATS Routes upper and lower flight levels will be always FL245/FL70, unless otherwise specified

ESPACIOS AÉREOS - AIRSPACE

FIR MADRID / FIR BARCELONA — Región de información de vuelo (FIR) / Flight information region

MADRID TMA FL245 300 m AGL MADRID ACC — Área de control terminal (TMA). Nombre TMA. Límite superior. Límite inferior. Dependencia que proporciona el servicio / Terminal control area. TMA Name. Upper limit. Lower limit. Unit providing the service

Área de transición RVSM / RVSM Transition Area

Espacio aéreo free route / Free route airspace

LED65 — Zonas prohibidas, restringidas, peligrosas y áreas temporalmente segregadas. Identificacion y nombre / Prohibited, restricted, danger and temporary segregated areas. Identification and name.

PUNTOS SIGNIFICATIVOS - SIGNIFICANT POINTS

Obligatorio / Compulsory

A petición / On request

LARVO — Nombre (Consultar coordenadas en la tabla de la carta) / Name (See coordinates in the table of the chart)

AERÓDROMOS - AERODROMES

Aeródromo civil / Civil aerodrome
Aeródromo mixto civil/militar / Joint civil and military aerodrome
Aeródromo militar / Military aerodrome
Aeródromo abandonado / Abandoned aerodrome
Helipuerto / Heliport
Base de hidros militar / Military seaplane base
Aeródromo con helipuerto civil / Civil aerodrome with heliport
Aeródromo con helipuerto militar / Military aerodrome with heliport

ALTITUD MÍNIMA DE ÁREA - AREA MINIMUM ALTITUDE

6 3 6 — Miles de pies / Thousands of feet — 3 Centenares de pies / Hundreds of feet

RESTRICCIONES DEL ESPACIO AÉREO - RESTRICTION TO AIRSPACE

Zona	Límite superior	Límite inferior	Observaciones
GCD3 (28N014W)	6500ft ALT	SFC	PERM
GCD15 (28N013W)	FL100	SFC	por/by NOTAM
GCD20A (27N015W)	4000ft ALT	SFC	por/by NOTAM
GCD20B (27N015W)	FL280	SFC	por/by NOTAM
GCD23 (28N016W)	6000ft ALT	SFC	por/by NOTAM
GCD29 (28N016W)	6000ft ALT	SFC	por/by NOTAM
GCD51 (27N015W)	4000ft ALT	SFC	por/by NOTAM
GCD53 (28N015W)	FL320	SFC	por/by NOTAM
GCD54 (28N015W)	4000ft ALT	SFC	por/by NOTAM
GCD74 (28N016W)	FL330	SFC	por/by NOTAM
GCD75 (28N015W)	6500ft ALT	SFC	por/by NOTAM
GCD78 (27N015W)	FL120	SFC	por/by NOTAM
GCD79A (27N014W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCD79B (26N016W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCD79C (27N014W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCD79D (27N017W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCD79E (27N014W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCD79N (27N014W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCD79T (27N017W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL. Dentro de este periodo, se publican mediante SUP AIP, la activación de la zona se realizará mediante NOTAM y el plan de utilización del espacio aéreo (AUP) el día antes de la operación / During this period, it is published by SUP AIP, area activation is notified by NOTAM and by Airspace Use Plan (AUP) the day before the operation.
GCD79W (27N017W)	UNL	2000ft AMSL	MON-FRI 0800-2400 EXC HOL
GCR148 (28N017W)	FL90	SFC	PERM
GCR149 (28N017W)	5500ft ALT	SFC	PERM
GCR150 (28N013W)	3500ft ALT	SFC	PERM
GCR151 (28N016W)	FL140	SFC	PERM
GEP113 (35N004W)	UNL	SFC	PERM
GEP114 (35N003W)	UNL	SFC	PERM
GEP116 (35N002W)	UNL	SFC	PERM
GER11 (35N002W)	UNL	SFC	PERM
GMP21 (35N005W)	FL240	SFC	PERM
LED1 (38N004W)	FL180	SFC	MON/FRI: HJ, EXC HOL.
LED2 (42N006W)	FL200	SFC	MON, TUE & FRI: 0700-1700. WED & THU: 0700-1700 & 1800-2200.
LED4 (39N003W)	11000ft ALT	SFC	por/by NOTAM MON / FRI: 0800-2200, EXC HOL.
LED6 (40N004W)	10000ft ALT	SFC	MON/FRI: HJ, EXC HOL.
LED7 (42N005W)	FL120	SFC	TUE & THU: 0700-1700. WED: 0700-1700 & 1800-2200.
LED8 (43N001W)	2300ft AGL	SFC	por/by NOTAM
LED10 (42N003W)	FL80	SFC	por/by NOTAM
LED14 (41N004W)	FL125	SFC	por/by NOTAM
LED17A (40N004W)	3500ft ALT	SFC	MON/FRI EXC HOL: V: 0600-2100. I: 0700-2200.
LED17B (40N004W)	5200ft ALT	SFC	MON/FRI EXC HOL: V: 0600-2100. I: 0700-2200.
LED17C (40N004W)	7500ft ALT	SFC	MON/FRI EXC HOL: V: 0600-2100. I: 0700-2200.
LED21B (39N000E)	FL245	1000ft ALT	MON/FRI EXC HOL. V: 0630-1430. I: 0730-1530.
LED22 (36N000E)	FL200	SFC	por/by NOTAM
LED25 (38N003W)	FL70	SFC	MON, WED & FRI: HJ.TUE & THU EXC HOL: H24.
LED26 (36N000E)	FL460	SFC	MON-FRI I: 0730-1530 (V:0630-1430) EXC HOL
LED27A (37N005W)	1000ft AGL	SFC	MON/FRI EXC HOL:V: 0600-1500/I: 0700-1600.
LED27B (37N005W)	2500ft AGL	SFC	MON/FRI EXC HOL:V: 0600-1500/I: 0700-1600.
LED35A (38N001W)	3500ft ALT	SFC	HJ
LED35B (38N001W)	FL180	SFC	HJ
LED36 (36N002W)	FL130	SFC	MON-FRI 0800-1700 EXC HOL.
LED38 (40N002W)	5000ft ALT	SFC	por/by NOTAM
LED40 (40N003W)	8500ft ALT	SFC	TUE: 0800-1600 & 1900-2400, WED: 0000-0200 & 0800-1600, THU: 0800-1600 & 1900-2400, FRI: 0000-0200 & 0800-1400.
LED41 (40N003W)	5000ft ALT	SFC	TUE: 0800-1600 & 1900-2400, WED: 0000-0200 & 0800-1600, THU: 0800-1600 & 1900-2400, FRI: 0000-0200 & 0800-1400.
LED45 (41N001E)	5000ft ALT	SFC	HJ
LED46 (41N002E)	2500ft ALT	SFC	Ejercicios acrobáticos de aeroclub/Acrobatic flying club exercises: HJ; Ejercicios de paraclub/Parachuting club exercises: MON: 1HR PRIOR SR TO SS.
LED48 (40N004W)	11500ft ALT	SFC	HJ
LED50 (42N001W)	FL235	SFC	MON/FRI: 0700-1530.
LED52A (39N003W)	8000ft AMSL	1000ft AGL	HJ
LED52B (39N004W)	9500ft AMSL	1000ft AGL	HJ
LED52C (39N003W)	9500ft AMSL	6500ft AMSL	HJ
LED55A (39N004W)	4000ft ALT	1000ft AGL	HJ
LED55B (39N004W)	6000ft ALT	1000ft AGL	HJ
LED56 (36N004W)	1000ft ALT	SFC	PERM
LED60 (40N003W)	10000ft AGL	SFC	MON/FRI: 0800-1700.
LED65 (39N000E)	12500ft ALT	SFC	por/by NOTAM
LED66 (38N000E)	12800ft ALT	SFC	por/by NOTAM
LED67 (42N002E)	FL65	SFC	por/by NOTAM
LED69 (40N003W)	3000ft ALT	SFC	MON/FRI: 0800-1300.
LED70A (41N000E)	1000m ALT	SFC	PERM
LED70B (41N000E)	6000m ALT	SFC	PERM
LED70C (41N000E)	11000m ALT	SFC	por/by NOTAM
LED80 (43N008W)	3000ft ALT	SFC	por/by NOTAM
LED81 (43N008W)	FL100	SFC	por/by NOTAM
LED82 (42N009W)	FL100	SFC	por/by NOTAM
LED83 (43N007W)	6100ft ALT	SFC	por/by NOTAM
LED87 (40N003W)	1500ft AGL	SFC	MON/FRI: 0600-1100 & 1700-2200.
LED90A (35N006W)	FL280	SFC	por/by NOTAM
LED90B (35N006W)	FL280	SFC	por/by NOTAM
LED90C (36N006W)	FL280	SFC	por/by NOTAM
LED94 (40N003W)	12000ft ALT	SFC	MON/FRI: 0700 - 1700; TUE: 1900 - 2400.WED: 0000 - 0200 & 1900 -2400. THU: 0000 - 0200.
LED96 (37N001W)	11000ft AGL	SFC	HJ
LED97B (36N000E)	FL260	2000ft ALT	MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL/01SEP, 22DEC/08JAN, EASTER
LED98 (37N003W)	FL460	FL80	MON-FRI 0700-2200 EXC HOL.
LED100 (36N006W)	3000ft ALT	SFC	PERM
LED104 (40N000E)	FL460	FL100	MON-FRI I: 0600-2400 (V:0500-2300) EXC HOL
LED107 (41N001W)	FL100	SFC	MON/FRI: 0800-2400.
LED108 (39N000E)	3000m AGL	SFC	SAT & HOL: SR/SS
LED109 (37N003W)	7500ft ALT	SFC	Desde la apertura de Granada/Armilla AD hasta la apertura de Granada/Federico García Lorca.Granada-Jaén AD y desde el cierre de Granada/Federico García Lorca.Granada- Jaén AD hasta 3 1/2 horas después del ocaso / Operating hours: from Granada/Armilla AD opening till Granada/Federico García Lorca.Granada-Jaén AD opening and from Granada/Federico García Lorca.Granada-Jaén AD closing till 3 1/2 hours after sunset.
LED120 (36N006W)	FL245	SFC	por/by NOTAM
LED121 (36N007W)	FL245	SFC	por/by NOTAM
LED122 (35N006W)	UNL	SFC	por/by NOTAM
LED123 (37N007W)	FL245	2000ft AGL	MON-THU 0600-2300 EXC HOL, FRI 0600-1500 EXC HOL
LED125 (39N004W)	FL245	5000ft ALT	MON-FRI HR AD LEBZ MIL (See AD 2 - LEBZ)
LED128 (36N006W)	UNL	6000ft AMSL	por/by NOTAM
LED129 (36N006W)	UNL	SFC	por/by NOTAM
LED130 (39N003W)	1000ft AGL	SFC	MON / FRI H24
LED131 (39N001W)	FL145	SFC	MON-FRI I: 0600-2400 (V:0500-2300) EXC HOL
LED132 (39N001W)	FL460	FL145	MON-FRI I: 0600-2400 (V:0500-2300) EXC HOL
LED133 (40N004W)	8300ft ALT	SFC	por/by NOTAM
LED134 (42N003E)	FL175	SFC	HJ
LED165 (35N002W)	5000ft ALT	SFC	MON/FRI EXC HOL: 0700/1530.
LED166 (35N004W)	FL150	5000ft ALT	MON-FRI 0700-1530 EXC HOL
LED167 (35N003W)	FL150	5000ft ALT	MON-FRI 0700-1530 EXC HOL
LED168 (35N002W)	FL150	5000ft ALT	MON-FRI 0700-1530 EXC HOL
LED169 (35N004W)	UNL	FL150	MON-FRI 0700-1530 EXC HOL
LEP118 (40N003W)	4000ft ALT	SFC	PERM
LEP136 (41N000E)	4000ft ALT	SFC	PERM
LEP137 (40N000E)	3500ft ALT	SFC	PERM
LEP138 (39N001W)	5000ft ALT	SFC	PERM
LEP139 (40N002W)	4000ft ALT	SFC	PERM
LEP140 (40N002W)	4000ft ALT	SFC	PERM
LEP141 (39N005W)	6000ft ALT	SFC	PERM
LEP142 (42N003W)	4000ft ALT	SFC	PERM
LEP143 (39N002E)	3000ft ALT	SFC	PERM
LEP161 (40N004W)	5000ft ALT	SFC	PERM
LEP162 (40N003W)	4000ft ALT	SFC	PERM
LER12 (35N005W)	UNL	SFC	PERM
LER30 (40N000E)	700ft ALT	SFC	PERM
LER43 (39N004W)	5000ft ALT	SFC	0700-1400 EXC HOL.
LER57 (37N004W)	6000ft ALT	SFC	PERM
LER63 (36N001W)	FL260	2000ft AGL/AMSL	MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL/01SEP, 22DEC/08JAN, EASTER
LER71A (41N005W)	FL100	1000ft AGL	MON-FRI HR AD LESA MIL (See AD 2 - LESA) EXC HOL. Other operational hours announced by NOTAM
LER71B (40N006W)	FL240	1000ft AGL	MON-FRI HR AD LESA MIL (See AD 2 - LESA) EXC HOL. Other operational hours announced by NOTAM
LER71C (39N006W)	FL240	2000ft AGL	MON-FRI HR AD LESA MIL (See AD 2 - LESA) EXC HOL. Other operational hours announced by NOTAM
LER72 (36N006W)	6000ft ALT	SFC	PERM
LER76E (43N008W)	FL200	SFC	PERM
LER76W (43N008W)	FL300	SFC	PERM
LER77 (37N000E)	4000ft ALT	SFC	PERM
LER86A (38N007W)	FL450	SFC	MON-FRI HR AD LEBZ MIL (See AD 2 - LEBZ)
LER86B (37N006W)	FL245	5000ft ALT	MON-FRI HR AD LEBZ MIL (See AD 2 - LEBZ)
LER93 (37N006W)	6000ft ALT	SFC	PERM
LER99A (42N002W)	5000ft ALT	SFC	Permanente excepto aeronaves civiles con destino-origen Logroño AD previa autorización de Logroño TWR que contará con el permiso de la autoridad militar / Permanent except civil aircraft with origin-destination Logroño AD, prior clearance from Logroño TWR that will have the corresponding clearance from the military authority.
LER99B (42N002W)	FL70	SFC	Permanente excepto aeronaves civiles con destino-origen Logroño AD previa autorización de Logroño TWR que contará con el permiso de la autoridad militar / Permanent except civil aircraft with origin-destination Logroño AD, prior clearance from Logroño TWR that will have the corresponding clearance from the military authority.
LER99C (42N002W)	6000ft ALT	SFC	Permanente excepto aeronaves civiles con destino-origen Logroño AD previa autorización de Logroño TWR que contará con el permiso de la autoridad militar / Permanent except civil aircraft with origin-destination Logroño AD, prior clearance from Logroño TWR that will have the corresponding clearance from the military authority.
LER101 (42N003E)	1000ft ALT	SFC	PERM
LER106 (42N003E)	1000ft ALT	SFC	PERM
LER110 (37N003W)	6500ft ALT	SFC	PERM Sujeto a la actividad real de la escuela de helicópteros/Subject to the real activity of the helicopters school.
LER111 (37N003W)	6550ft ALT	SFC	PERM Sujeto a la actividad real de la escuela de helicópteros/Subject to the real activity of the helicopters school.
LER112 (42N000E)	FL110	SFC	PERM
LER115 (39N002E)	3500ft ALT	SFC	PERM
LER144 (43N004W)	FL135	SFC	PERM
LER145 (39N002E)	UNL	3000ft ALT	PERM
LER146 (39N004W)	FL70	SFC	PERM
LER147 (39N003W)	4500ft ALT	SFC	PERM
LER152 (42N000E)	FL135	SFC	PERM
LER153 (42N000E)	FL105	SFC	PERM
LER154 (36N006W)	6000ft ALT	SFC	PERM
LER155 (36N003W)	FL130	SFC	PERM
LER156 (37N003W)	FL100	SFC	PERM
LER157 (42N008W)	3500ft ALT	SFC	PERM
LER158 (42N009W)	3500ft ALT	SFC	PERM
LER159 (42N008W)	3500ft ALT	SFC	PERM
LER160 (42N008W)	3500ft ALT	SFC	PERM
LER163 (40N003W)	UNL	4000ft ALT	PERM
LER164 (36N005W)	FL300	SFC	PERM
TSA 30 (38N003W)	5000ft AMSL	SFC	por/by NOTAM
TSA 31 (41N002E)	4000ft ALT	SFC	por/by NOTAM
TSA 32 (43N005W)	1350ft AGL	SFC	por/by NOTAM
TSA 33 (42N008W)	1000ft AGL	SFC	por/by NOTAM

ENAIRE

Carta Radionavegación Espacio Aéreo Inferior

Lower airspace radionavigation charts (hasta-to FL245)

División de Información Aeronáutica (AIS España)
Aeronautical Information Service (AIS Spain)

EDICIÓN ENERO 2017

Fecha de la Información aeronáutica: 05 de Enero de 2017. Para más información ver ENR3 del AIP-ESPAÑA. Consultar NOTAM y SUP en vigor.
Date of aeronautical information: January, 05th 2017. For further information see ENR3 of AIP-SPAIN. Check NOTAM and SUP in force.

Escala Península / Peninsula scale	1:2.000.000	
Proyección cónica conforme de Lambert / Lambert conformal conic projection	40°00'00"N	004°00'00"W
Paralelos automeoicos / Tangent parallels	37°00'00"N	42°00'00"N
Escala Canarias / Canary scale	1:3.000.000	
Proyección cónica conforme de Lambert / Lambert conformal conic projection	26°00'00"N	017°00'00"W
Paralelos automecoicos / Tangent parallels	24°00'00"N	29°00'00"N
Sistema de referencia geodésico / Geodetic reference system	WGS84	
Declinación magnética / Magnetic declination	2015	

Tel: +34 913 213 363
Fax: +34 913 213 157
www.enaire.es
ais@enaire.es