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## Divisional Special Operations Order for

### Spain Division

## Item 1. Operational restrictions and mandatory procedures for Special Operations flights

### Supersonic flights

Always at FL360 or higher\*.

Supersonic flights only inside the following areas:

LER-86C Badajoz	LED-26 Alicante Este*	LED-47 Zaragoza*
GCD-79 Canasur	LED-97A Murcia	LED-97B Murcia*
LED-98 La Mancha	LED-126 Sierra de Guadalupe Superior	LED-169 Alborán Superior*

\*LED26 which will be 2000ft or higher south of parallel 3813N.

LED47 between FL370 - UNL.

LED97B between 2000 ft-FL260 AMSL with a course parallel to or divergent from the coast.

LED169 between FL200 - UNL, only south of parallel 3622N and east of meridian 00400W.

### Spanish Division SO TOUR

All the special areas which are in the SO TOUR Masterplan will use the following schedule:

From Tuesday to Saturday from 16:00Z to 20:00Z



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## Refuelling Areas

AAR are only authorised only inside the following areas:

LED-26 Alicante Este	LED-98 La Mancha	LED-104 Teruel
LED-123 El Andévalo Inferior	LED-124 El Andévalo Superior	LED-125 Sierra de Guadalupe Inferior
LED-126 Sierra de Guadalupe Superior	LED-131 P. Alarcón Inferior	LED-132 P. Alarcón Superior
LED-169 Alborán Superior		

## Speed restrictions

Outside Special Areas the maximum speed will be MACH 0.95 above FL100 and 350KIAS below FL100 as long as it does not affect General Air Traffic.

## Exceptions

All SOG are able to break those restrictions. In case the operation is performed breaking the SO regulations or disturbing GAT, the SOG will be the responsible of the operation.

Individual users will be able to break those restrictions by passing a habilitation. For the moment this habilitation is inactive. If you have questions use following link :

[specops@ivao.es](mailto:specops@ivao.es)



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## Restricted areas

Restricted areas may be crossed as long as pilots use the ATS routes established in the Spanish AIP.

Other considerations (48 hours prior) will be authorised individually and according to the established norms. If you have questions email us using [specops@ivao.es](mailto:specops@ivao.es)

All special operations pilots are responsible for their separation against civil traffic circulating on the ATS routes.



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## Item 2. Special Areas for use by SO flights

Area Type, Activity, and Identification	Conditions of Use	Lateral Limits	Vertical Limits	Activation Details
Restricted area GER11  MELILLA	Overflying is prohibited. Flights authorised with destination/ departure from Melilla AD (GEML)	All of Spain's sovereign territory around the point 351700N 0025500W	<u>UNL</u> SFC	Permanently active
Restricted area LER12  CEUTA	Overflying is prohibited. Flights authorised with destination/ departure from Ceuta civil and military heliports (GECE/GECT)	All of Spain's sovereign territory around the point 355400N 0051900W	<u>UNL</u> SFC	Permanently active
Restricted area LER30  PARQUE NATURAL DEL DELTA DEL EBRO (TARRAGONA)	Ecological area. Bird life and conservation	405000N0004200E-404400N0005600E-403300N0004200E-403200N0003700E-404300N0003400E-405000N0004200E	<u>700ALT</u> SFC	Permanently active
Restricted area LER43  TORRIJOS (TOLEDO)	Military aircraft training	395303N0040953W-395016N0041729W-395323N0042726W-395802N0042733W-400352N0041856W-395711N0040613W-395303N0040953W	<u>5000ALT</u> SFC	MON-SAT 0700-1400Z  Other activities by NOTAM
Restricted area LER57  LAGUNA FUENTE DE PIEDRA (MALAGA)	Ecological area. Bird life protection and conservation	371243N0044810W-371242N0044125W-370158N0044105W-370151N0044758W-371243N0044810W.	<u>6000ALT</u> SFC	Permanently active
Restricted area LER63  MURCIA (ACADEMIA GENERAL DEL AIRE)	School and parachuting flights. Before entering the area, make radio contact with SAN JAVIER APP/TWR. ACFT with IFR flight plan with origin/destination MURCIA-San Javier AD or MURCIA/Aeropuerto de la Región de Murcia AD and in contact with the TWR are authorised to enter the area. Aircraft transiting via airways crossing this LER are authorised to enter	385100N0012100W-380700N0005200W-380700N0002800W-380300N0002300W From this point, following the line parallel to the coast at 12 NM up to 365100N0014000W-365100N0015000W-370700N0021000W-370700N0023200W-372800N0032100W-381800N0021600W-385100N0012100W	<u>FL260(1)</u> 2000 AGL/AMSL  (1) Upper limit extendible by NOTAM to FL340.	MON - FRI: 0600-1800  SAT - SUN: 0600 - 2000  Outside these hours area reservation is notified by airspace use plan and its updates AUP/UUP



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Restricted area LER71A  SALAMANCA	SALAMANCA/Matacan BA training flights. Aircraft transiting via airways crossing this LER are authorised to enter	420000N0054000W-411440N0044000W-403600N0044000W-412419N0053834W-410910N0055630W-402200N0064630W following the line of the Spanish-Portuguese border up to 413500N 0061200W-420000N0054000W excluding the area corresponding to the circle with a 3 Km radius centred on: 404000N0043910W	<u>FL100</u> 1000AGL	MON-FRI 0600-1800;  SAT - SUN 0600-2000.  Other activities by NOTAM.
Restricted area LER71B SALAMANCA	SALAMANCA/MatacanBA training flights. Aircraft transiting via airways crossing this LER are authorised to enter	412419N0053834W-403600N0044000W-402200N0064630W-410910N0055630W-412419N0053834W.	<u>FL240</u> 1000AGL	MON-FRI 0600-1800;  SAT - SUN 0600-2000.  Other activities by NOTAM.
Restricted area LER71C  SALAMANCA	SALAMANCA/Matacan BA training flights. Aircraft transiting via airways crossing this LER are authorised to enter	403600N0044000W-402000N0044000W-400730N0051230W-394110N0061600W-394110N0070000W. following the line of the Spanish-Portuguese border up to 402200N0064630W-403600N0044000W.	<u>FL240</u> 2000AGL	MON-FRI 0600-1800;  SAT - SUN 0600-2000.  Other activities by NOTAM.
Restricted area LER72  CADIZ	Reserved and designated for exclusive use by SO flights only. Aircraft with IFR flightplan with destination Jerez de la Frontera AD are authorised to enter the area.	364107N0062509W-364105N0061000W-363757N0060813W-363521N0060340W-362945N0060219W-362320N0060224W-361951N0060940W // following the coastline up to 364107N0062509W.	<u>6000ALT</u> SFC	Permanently active
Restricted area LER76E  EL FERROL	Overflying is prohibited. Aircraft with IFR flight plan with destination A Coruña AD are authorised to enter the area.	432312N0081323W-432645N0081451W-432715N0081720W-433500N008130W-433957N0080526W-433155N0080415W-432534N0080358W-432312N0081323W.	<u>FL200</u> SFC	Permanently active
Restricted area LER76W  EL FERROL	Overflying is prohibited. Aircraft with IFR flight plan with destination A Coruña AD are authorised to enter the area.	432715N0081720W-432750N0082052W-433500N0081130W-432715N0081720W.	<u>FL300</u> SFC	Permanently active



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Restricted area LER77  CARTAGENA (MURCIA)	Overflying is prohibited. Aircraft with IFR flight plan with destination Corvera/San Javier AD or in contact with the TWR are authorised to enter the area	373812N0004121W-from this point, following the coastline up to: 373303N0011033W-373716N0010714W-374127N0010416W-374311N0010225W-374245N0005942W-374123N0005748W-373948N0005410W-373852N0005204W-373725N0004638W-373812N0004121W.	<u>4000ALT</u> SFC	Permanently active
Restricted area LER86A  BADAJOZ	Training flights. For overflight, request clearance from BADAJOZ TWR. All activities by any type of aircraft lacking communication equipment enabling contact with BADAJOZ TWR are prohibited. Aircraft transiting via airways crossing this LER are authorised to enter	390900N0065700W-390900N0061700W-383800N0061700W-383800N0071500W from this point, all along the Spanish-Portuguese border, up to 390700N0070100W-390900N0065700W.	<u>FL450</u> SFC	Daily 0600-2000  Other activities by NOTAM
Restricted area LER86B  BADAJOZ	Training flights. For overflight, request clearance from BADAJOZ TWR. All activities by any type of aircraft lacking communication equipment enabling contact with BADAJOZ TWR are prohibited. Aircraft transiting via airways crossing this LER are authorised to enter.	395000N0043100W-384500N0050500W-383000N0051300W-383000N0052200W-374400N0061300W-380500N0070000W from this point, all along the Spanish-Portuguese border, up to 390700N0071000W-392500N0062400W-395000N0043100W.	<u>FL240</u> 5000	Daily 0600-2000  Other activities by NOTAM
Restricted area LER86C  BADAJOZ	Area designed expressly for supersonic flights by military aircraft: BTN FL370 - UN. Aircraft transiting via airways crossing this LER are authorised to enter	394800N0043800W-380100N0060500W-374900N0062400W-380500N0070000W; from this point, all along the Spanish-Portuguese border, up to 390800N0070800W-392500N0062400W-394800N0043800W.	<u>FL450</u> FL245	Daily 0600-2000  Other activities by NOTAM
Restricted area LER93  MARISIMA DE HUELVA	Ecological area. Bird protection and conservation.	371642N0065930W-371548N0065700W-371054N0065730W-371242N0070118W-371642N0065930W	<u>6000ALT</u> SFC	Permanently active
Restricted area LER99A  AGONCILLO (LOGROÑO)	Military helicopter training flights. Permanent except civil aircraft with origin/destination Logroño AD, prior clearance from RIOJA TWR that will have the corresponding clearance	423759N0020234W-423126N0015949W-422025N0020707W-422730N0021714W-423745N0022047W-423759N0020234W.	<u>5000ALT</u> SFC	MON-THU: 0600-1300 FRI: 0600-1800.  Other activities by NOTAM



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	from the military authority.			
Restricted area LER99B  AGONCILLO (LOGROÑO)	Military helicopter training flights. Permanent except civil aircraft with origin/destination Logroño AD. Aircraft transiting via airways crossing this LER are authorised to enter	4422730N0021714W-422025N0020707W-421227N0021235W-421015N0022306W-421523N0023727W-422057N0022300W-422730N0021714W.	<u>FL70</u> SFC	MON-THU: 0600-1300 FRI: 0600-1800.  Other activities by NOTAM
Restricted area LER99C  AGONCILLO (LOGROÑO)	Military helicopter training flights. Permanent except civil aircraft with origin/destination Logroño AD, Aircraft transiting via airways crossing this LER are authorised to enter	423745N0022047W-422730N0021714W-422057N0022300W-421523N0023727W-421551N0024602W-422540N0024415W-423712N0023053W-423745N0022047W.	<u>6000ALT</u> SFC	MON-THU: 0600-1300 FRI: 0600-1800.  Other activities by NOTAM
Restricted area LER101  AMPURDÁN N	Ecological area. Nature Park.	421817N0030642E-421538N0030901E-421456N0030813E-421722N0030457E-421817N0030642E.	<u>1000ALT</u> SFC	Permanently active
Restricted area LER106  AMPURDÁN S	Ecological area. Nature Park.	421451N0030437E-421419N0030738E following the coastline up to: 420819N0030711E-420758N0030612E;421125N0030632E-421038N0030505E;421050N0030344E-421214N0030632E-421224N0030428E-421451N0030437E.	<u>1000ALT</u> SFC	Permanently active
Restricted area LER110  GUADAHORTUNA (Granada)	Training area, helicopter school.	374200N0032100W-373800N0031200W-372800N0032300W-371900N0033100W- and from this point following TMA Sevilla Area 6 limit up to: 372200N0034200W.	<u>6500 ft ALT</u> SFC	MON-FRI: 0600 - 1800  Other activities by NOTAM
Restricted area  LER111  MOTRIL (Granada)	Military training area, helicopter school.	370330N0033200W-364100N0032000W-364100N0033400W-370000N0040000W- and from this point following TMA Sevilla Area 6 limit up to: 370330N0033200W.	<u>6550 ft ALT</u> SFC	MON-FRI: 0600 - 1800  Other activities by NOTAM



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Restricted area  LER112  PARQUE NACIONAL DE AIGÜESTORTES Y ESTANY DE SANT MAURICI (Lleida)	National Park. Overflight is prohibited, except for State aircraft	423805N0005243E- 423603N0010347E- 423139N0010446E- 423006N0005117E- 423459N0004652E- 423805N0005243E	<u>FL125</u> SFC	Permanently active
Restricted area  LER115  PARQUE NACIONAL MARÍTIMO-TERRESTRE DEL ARCHIPIÉLAGO DE CABRERA (Illes Balears)	National Park. Overflight is prohibited, except for State aircraft	391326N0025756E- 391326N0031056E- 391656N0031456E- 391156N0032256E- 385656N0030456E- 385656N0024956E- 390556N0030056E - 390556N0025326E- 390956N0025326E - 391326N0025756E.	<u>6000ft ALT</u> SFC	Permanently active
Restricted area  LER144  PARQUE NACIONAL DE PICOS DE EUROPA (Asturias, Cantabria, León)	National Park. Overflight is prohibited, except for State aircraft	431920N0050721W- 431708N0043658W- 431249N0043651W- 430404N0044359W- 430518N0050652W- 431920N0050721W	<u>FL145</u> SFC	Permanently active
Restricted área  LER145  CALA MAYOR (Palma de Mallorca)	National Park. Overflight is prohibited, except for State aircraft	393335N0023307E- 393433N0023827E- 393252N0023945E- 393109N0023501E- 393335N0023307E.	<u>UNL</u> 3000 ft ALT	Permanently active
Restricted área  LER146	National Park. Overflight is prohibited, except for State aircraft	393508N0043456W- 392132N0041349W- 391640N0042007W- 391901N0043824W- 393508N 0043456W.	<u>FL120</u> SFC	Permanently active



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PARQUE NACIONAL DE CABAÑEROS (Toledo, Ciudad Real)				
Restricted area  LER147  PARQUE NACIONAL DE LAS TABLAS DE DAIMIEL (CIUDAD REAL)	National park. Overflight is prohibited, except for State aircraft.	391322N0033720W- 391244N0033640W- 390704N0033832W- 390456N0034705W- 390642N0034854W- 391322N0033720W	<u>FL100</u> SFC	Permanently active
Restricted area  GCR148  PARQUE NACIONAL DE LA CALDERA DE TABURIENTE (Isla de La Palma) (Tenerife)	National park. Overflight is prohibited, except for State aircraft.	284546N0175324W- 284556N0175123W- 284434N0175000W- 284052N0174955W- 284037N0175333W- 284311N0175434W- 284546N0175324W	<u>FL180</u> SFC	Permanently active
Restricted area  GCR149  PARQUE NACIONAL DE GARAJONAY (Isla de La Gomera) (Tenerife)	National park. Overflight is prohibited, except for State aircraft	280943N0171909W- 280956N0171425W- 280741N0171051W- 280512N0171336W- 280554N0171602W- 280943N0171909W.	<u>6500ALT</u> SFC	Permanently active
Restricted area  GCR150  PARQUE NACIONAL DE TIMANFAYA (Isla de Lanzarote) (Gran Canaria)	National park. Overflight is prohibited, except for State aircraft	290354N0134639W- 290004N0134223W- 285835N0134606W- 285910N0135024W- 290224N0134908W- 290354N0134639W.	<u>3500ALT</u> SFC	Permanently active
Restricted area  GCR151	National park. Overflight is prohibited, except for State aircraft	282048N0162849W- 281708N0162925W- 281118N0163616W- 281115N0164046W- 281606N0164409W- 281849N0163923W-	<u>FL220</u> SFC	Permanently active



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PARQUE NACIONAL DEL TEIDE (Tenerife)		282048N0162849W.		
Restricted area  LER152  PARQUE NACIONAL DE ORDESA Y MONTE PERDIDO NORTE (Huesca)	National park. Overflight is prohibited, except for State aircraft	424218N0000419E- 423656N0000952E- 423740N0000523W- 423949N0000822W- 424144N0000439W- following the Spanish-French border up to 424218N0000419E.	<u>FL210</u> SFC	Permanently active
Restricted area  LER153  PARQUE NACIONAL DE ORDESA Y MONTE PERDIDO SUR (Huesca)	National park. Overflight is prohibited, except for State aircraft	423656N0000952E- 423442N0000602E- 422929N0000703E- 423740N0000523W- 423656N0000952E	<u>FL170</u> SFC	Permanently active
Restricted area  LER154  PARQUE NACIONAL DE DOÑANA (Cádiz, Huelva, Sevilla)	National park. Overflight is prohibited, except for State aircraft	371030N0063720W- 371455N0061805W- 370755N0061045W- 365155N0061035W- 364344N0062515W- 365958N0063355W- 371030N0063720W.	<u>6000ALT</u> SFC	Permanently active
Restricted area  LER155  PARQUE NACIONAL DE SIERRA NEVADA OESTE (Almería, Granada)	National park. Overflight is prohibited, except for State aircraft	371306N0031431W- 370855N0030559W- 370148N0030559W- 365845N0031152W- 365614N0032737W- 370254N0033047W- 370857N0032429W- 370824N0032112W- 371306N0031431W.	<u>FL130</u> SFC	Permanently active



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<p>Restricted area</p> <p>LER156</p> <p>PARQUE NACIONAL DE SIERRA NEVADA ESTE (Almería, Granada)</p>	<p>National park. Overflight is prohibited, except for State aircraft</p>	<p>370855N0030559W- 370931N0030132W- 370654N0024009W- 370314N0024034W- 370148N0030559W- 370855N0030559W.</p>	<p><u>FL100</u> SFC</p>	<p>Permanently active</p>
<p>Restricted area</p> <p>LER157</p> <p>PARQUE NACIONAL MARÍTIMOTERRESTRE DE LAS ISLAS ATLÁNTICAS. ISLAS DE CORTEGADA, MALVEIRAS Y OTRAS (Pontevedra)</p>	<p>National park. Overflight is prohibited, except for State aircraft</p>	<p>423734N0084644W- 423713N0084632W- 423642N0084708W- 423633N0084809W- 423658N0084817W- 423734N0084644W.</p>	<p><u>4000 ft ALT</u> SFC</p>	<p>Permanently active</p>
<p>Restricted area</p> <p>LER158</p> <p>PARQUE NACIONAL MARÍTIMOTERRESTRE DE LAS ISLAS ATLÁNTICAS. ISLA DE SÁLVORA Y OTROS ISLOTES (Pontevedra)</p>	<p>National park. Overflight is prohibited, except for State aircraft</p>	<p>423102N0090353W- 423017N0085855W- 422626N0090025W- 423102N0090353W.</p>	<p><u>4000 ft ALT</u> SFC</p>	<p>Permanently active</p>
<p>Restricted area</p> <p>LER159</p> <p>PARQUE NACIONAL MARÍTIMOTERRESTRE DE LAS ISLAS ATLÁNTICAS. ISLAS DE ONS Y ONZA (Pontevedra)</p>	<p>National park. Overflight is prohibited, except for State aircraft</p>	<p>422433N0085616W- 422423N0085504W- 422329N0085421W- 422021N0085532W- 421927N0085708W- 422227N0085739W- 422433N0085616W.</p>	<p><u>4000 ft ALT</u> SFC</p>	<p>Permanently active</p>



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<p>Restricted area</p> <p>LER160</p> <p>PARQUE NACIONAL MARÍTIMOTERRESTRE DE LAS ISLAS ATLÁNTICAS. ISLAS CÍES (Pontevedra)</p>	<p>National park. Overflight is prohibited, except for State aircraft</p>	<p>421533N0085552W- 421504N0085336W- 421117N0085215W- 420958N0085457W- 421533N0085552W.</p>	<p><u>4000 ft ALT</u> SFC</p>	<p>Permanently active</p>
<p>Restricted area</p> <p>LER163</p> <p>PALACIO REAL Y CAMPO DEL MORO (Madrid)</p>	<p>Overflight is prohibited for all types of aircraft operating under visual flight rules.</p>	<p>Circle with a 0.5 NM radius centred on: 402503N0034300W.</p>	<p><u>UNL</u> 4000FT ALT</p>	<p>Permanently active</p>
<p>Restricted area</p> <p>LER164</p> <p>ALGECIRAS (Cádiz)</p>	<p>All types of aircraft, except civil aircraft with an approved instrument flight plan following established routes and helicopters with an approved visual flight plan to or from Algeciras heliport following the established visual corridors.</p>	<p>362228N0050707W- 361054N0051610W from this point, following the line parallel to the coast at 3 NM up to 360857N0051636W- 360914N0052016W- 360910N0052021W- 360918N0052044W- 360918N0052106W- 360917N0052108W- 360922N0052102W- 360922N0052407W- 360540N0052303W- 360445N0052303W- 360226N0052433W- from this point, following the line parallel to the coast at 2 NM up to 360126N0054124W- 360322N0053953W- 361220N0053930W- 362637N0051620W.</p>	<p><u>FL300</u> SFC</p>	<p>Permanently active</p>
<p>Restricted area</p> <p>LER170</p>	<p>National park. Overflight is prohibited, except for State aircraft</p>	<p>394937N0060642W- 395300N0060642W- 395300N0055952W- 394706N0054521W- 394150N0054508W-</p>	<p><u>FL90</u> SFC</p>	<p>Permanently active</p>



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PARQUE NACIONAL DE MONFRAGÜE (Cáceres)		394937N0060642W.		
Dangerous Area  LED1  CERRO MURIANO (Córdoba)	Ground firing, surface-to-air firing and bombing exercises. Other activities announced by NOTAM.	380400N0045100W- 380500N0044800W- 380300N0044200W- 380000N0044600W- 380400N0045100W	<u>FL180</u> SFC	By NOTAM
Dangerous Area  LED2  EL TELEN0 (León)	Ground and surface-to-air firing exercises.	422049N0062332W- 422800N0061100W- 422300N0060200W- 421759N0061656W- 422049N0062332W	<u>FL200</u> SFC	MON, TUE & FRI: 0700-1700 WED & THU: 0700-1700 & 1800-2200
Dangerous Area  GCD3  PÁJARA (Fuerteventura)	Ground, naval and air-to-ground firing exercises. Upper limit extension announced by NOTAM.	282050N0141300W- 282050N0140920W- 281520N0140920W- 281420N0141300W- 282050N0141300W	<u>6500 ft ALT</u> SFC	Permanently active.
Dangerous Area  LED4  ALIJARES (Toledo)	Ground firing exercises	395200N0040100W- 395200N0035900W- 394900N0035900W- 394900N0040100W- 395200N0040100W	<u>11000 ft ALT</u> SFC	By NOTAM
Dangerous Area  LED6  BATERÍAS (Segovia)	Ground firing exercises. Other activities and higher altitudes will be announced by NOTAM.	405200N0040200W- 405200N0040700W- 405600N0040700W- 405600N0040200W- 405200N0040200W	<u>10000 ft ALT</u> SFC	By NOTAM
Dangerous Area  LED14	Ground firing exercises.  Coordination with: VALLADOLID TWR.	414253N0437110W-414256N0433190 W-414357N0433200W-414354N043 7130W-414253N0437110W	<u>FL120</u> SFC	By NOTAM.



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RENEDO DE ESGUEVAS (Valladolid)				
Dangerous Area  LED17A  COLMENAR VIEJO (Madrid)	Military helicopter instruction flights.	405753N0031832W- 403932N0034555W- 403142N0041335W- 403000N0041410W- 402827N0040715W- 402920N0040043W- 403436N0040047W- 403337N0034647W- 404748N0032038W- 405753N0031832W	<u>3500 ft ALT</u> SFC	MON / FRI: : 0600-2100.
Dangerous Area  LED17B  COLMENAR VIEJO (Madrid)	Military helicopter instruction flights.	410023N0031801W- 410003N0032316W- 403511N0041147W- 403142N0041335W- 403932N0034555W- 405753N0031832W- 410023N0031801W	<u>5200 ft ALT</u> SFC	MON / FRI: : 0600-2100.
Dangerous Area  LED17C  COLMENAR VIEJO (Madrid)	Military helicopter instruction flights.	410003N0032316W- 405945N0033759W- 405716N0034725W- 404234N0040801W- 403511N0041147W- 410003N0032316W	<u>7500 ft ALT</u> SFC	MON / FRI: : 0600-2100.
Dangerous Area  GCD20A  BRIDA (Gran Canaria)	Anti-aircraft and surface firing exercises	273000N0160000W- 273000N0153000W- 272000N0153000W- 272000N0160000W- 273000N0160000W.	<u>4000 ft ALT</u> SFC	By NOTAM
Dangerous Area  GCD20B  BRIDA (Gran Canaria)	Anti-aircraft and surface firing exercises	272000N0155007W- 264923N0160917W- 264309N0160740W- 263501N0154201W- 271955N0153645W- 272000N0155007W	<u>FL280</u> SFC	By NOTAM



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Dangerous Area  LED21A  I. COLUMBRETES SUPERIOR (Castellón)	Manageable area Air exercises.	403011N0010740E- 394925N0011314E- 394922N0001010E- 403011N0010740E	<u>UNL</u> FL245	By NOTAM
Dangerous Area  LED21B  I. COLUMBRETES INFERIOR (Castellón)	Air exercises.	402638N0010810E- 395325N0011044E- 394922N0001010E- 402638N0010810E	<u>FL245</u> 1000 ft ALT	By NOTAM
Dangerous Area  LED25  ALMAGRO (Ciudad Real)	MIL HEL test flights.	390720N0035414W- 390108N0034904W- 385930N0035440W- 390340N0035540W- 390720N0035414W	<u>FL70</u> SFC	MON, WED & FRI: Frm 0600 to 2000
Dangerous Area  LED26  ALICANTE ESTE	Manageable area, Air, air-to-air firing and in-flight refuelling exercises.	365524N0000605E- 375215N0000633E- 383035N0003048E- 383530N0004624E- 383530N0010638E- 381258N0015124E- 374334N0020721E- 365524N0000605E	<u>UNL</u> SFC	By NOTAM
Dangerous Area  LED27A  EL COPER (Sevilla)	MIL HEL exercises.	371800N0061800W- 371710N0055700W- 371200N0055700W- 371200N0060700W- 371500N0061800W- 371800N0061800W	<u>1000 ft AGL</u> SFC	MON / FRI : 0600-1600.
Dangerous Area  LED27B  EL COPER (Sevilla)	MIL HEL exercises.	371710N0055700W- 371640N0055600W Following the line of the Sevilla-Cádiz motorway up to 370900N0055400W- 370900N0060400W- 371200N0060400W- 371200N0055700W-	<u>2500 ft AGL</u> SFC	MON / FRI : 0600-1600.



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		371710N0055700W		
Dangerous Area  LED35A  CHINCHILLA (Albacete)	Air exercises.	390420N0013821W- 390324N0013408W- 390251N0013657W- 390100N0013657W- 385906N0013600W- 385930N0013000W- 390140N0012630W- 385915N0012601W- 385855N0013002W- 385606N0013926W- 385624N0014422W- 385931N0014405W- 390227N0014216W- 390420N0013821W	<u>3500 ft ALT</u> SFC	Daily Fm 0600 to 2000
Dangerous Area  LED38  ZAOREJAS (Guadalajara)	Payload dropping.	Circle with a 1 NM radius centred on 404300N0021200W.	<u>5000 ft ALT</u> SFC	By NOTAM
Dangerous Area  LED40  ALPEDRETE DE LA SIERRA (Guadalajara)	Parachute dropping and firing exercises.	410000N0032800W- 405100N0032700W- 410000N0031500W- 410000N0032800W	<u>8500 ft ALT</u> SFC	By NOTAM
Dangerous Area  LED41  CASAS DE UCEDA (Guadalajara)	Parachute dropping and firing exercises.	410000N0033500W- 410000N0032800W- 405100N0032700W- 410000N0031500W- 410000N0031100W- 405500N0031100W- 404500N0033000W- 404500N0033500W- 410000N0033500W	<u>5000 ft ALT</u> SFC	TUE: 0800-1600 & 1900-2400 WED: 0000-0200 & 0800-1600 THU: 0800-1600 & 1900-2400 FRI: 0000-0200 & 0800-1400



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Dangerous Area  LED46  SABADELL	Flying club and parachuting exercises	412900N0206600E-413300N0206600E-413300N0206600E-412900N0206600E-412900N0206600E	<u>2500</u>  SFC	Daily Fm 0600 to 2000
Dangerous Area  LED47A  ZARAGOZA	Area designed expressly for supersonic flights by military aircraft / Air exercises.	425400N0004300W following the Spanish-French border up to 424300N0000500W-412400N0022000W-412700N0022400W-423700N0013800W- 425400N0004300W	<u>UNL</u> FL370	By NOTAM
Dangerous Area  LED47B  ZARAGOZA	Area designed expressly for supersonic flights by military aircraft / Air exercises.	424300N0000500W following the Spanish-French border up to 424200N0002500E-411200N0000400E-412400N0022000W-424300N0000500W	<u>UNL</u> FL370	By NOTAM
Dangerous Area  LED47Z1	Area designed expressly for supersonic flights by military aircraft / Air exercises.	425400N0004300W following the Spanish-French border up to 424300N0000500W-412400N0022000W-412700N0022400W-423700N0013800W- 425400N0004300W	<u>UNL</u> FL355	By NOTAM
Dangerous Area  LED47Z2	Area designed expressly for supersonic flights by military aircraft / Air exercises.	424300N0000500W following the Spanish-French border up to 424200N0002500E-411200N0000400E-412400N0022000W-424300N0000500W	<u>UNL</u> FL355	By NOTAM
Dangerous Area  LED48  SANCHIDRIÁN (Avila)	Flying and skydiving club exercises.	Circle with a 1.6 NM radius centred on 405402N0043634W.	<u>11500</u> SFC	Daily Fm 0600 to 2000



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Dangerous Area  LED50  BARDENAS (Zaragoza)	Airto-ground firing and bombing exercises.	420200N0012200W- 421100N0011000W- 423130N0013900W- 422000N0014800W- 420200N0012200W	<u>FL235</u> SFC	By NOTAM
Dangerous Area  LED52A  OCAÑA (Toledo)	Glider flights, acrobatic exercises and skydiving in VMC only.	395850N0033530W- 395850N0032630W- 395715N0031959W- 393944N0032358W- 394056N0034605W- 395850N0033530W	<u>8000</u> 1000	MON/WED/FRI/SUN 0600 to 2000
Dangerous Area  LED52B  OCAÑA (Toledo)	Glider flights, acrobatic exercises and skydiving in VMC only.	393752N0041350W- 394056N0034605W- 393944N0032358W- 394712N0032216W- 394714N0030958W- 393439N0032306W- 393310N0040805W- 393752N0041350W	<u>9500</u> 1000	MON/WED/FRI/SUN 0600 to 2000 )
Dangerous Area  LED52C  OCAÑA (Toledo)	Glider flights, acrobatic exercises and skydiving in VMC only.	394714N0030958W- 394712N0023712W- 393525N0025505W- 393439N0032306W- 394714N0030958W.	<u>9500</u> 6500	MON/WED/FRI/SUN 0600 to 2000
Dangerous Area  GCD53  GACELA (Gran Canaria)	Anti-aircraft firing exercises.	281008N0152422W- 281639N0151927W- 281639N0153138W- 281008N0152422W.	<u>FL320</u> SFC	By NOTAM
Dangerous Area  LED55A  TOLEDO	VFR training flights.	395200N0040200W- 401800N0042630W- 401700N0040030W- 395200N0040200W	<u>4000 ft ALT</u> 1000 ft AGL	Daily Fm 0600 to 2000



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Dangerous Area  LED55B  TOLEDO	VFR training flights.	395200N0040200W- 394100N0034600W- 393700N0042200W- 395800N0045000W- 401700N0044600W- 401800N0042630W- 395200N0040200W	<u>6000 ft ALT</u> 1000 ft AGL	Daily Fm 0600 to 2000
Dangerous Area  LED56  ESTEPONA S. (Málaga)	Bombing and payload dropping exercises.	Circle with a 5 NM radius centred on 361528N0045931W.	<u>1000 ft ALT</u> SFC	By NOTAM
Dangerous Area  LED69  GRIÑÓN (Madrid)	Helicopter instruction flights (SAR).	Circle with a 3 Km radius centred on 401100N0035200W	<u>3000 ft ALT</u> SFC	MON / FRI: 0800-1300 other hours by NOTAM
Dangerous Area  LED70A  SAN GREGORIO (Zaragoza)	Parachutist and payload dropping activity.	415605N0005700W- 415047N0005336W- 414650N0005322W- 414344N0005105W- 414130N0005253W- 414847N0010804W- 415154N0010818W- 415456N0010234W- 415605N0005700W	<u>1000 m ALT</u> SFC	Permanently Active
Dangerous Area  LED70B  SAN GREGORIO (Zaragoza)	Parachutist and payload dropping activity.	415322N0005515W- 415047N0005336W- 414650N0005322W- 414450N0005216W- 414222N0005451W- 414713N0010428W- 415132N0010420W- 415410N0010038W- 415322N0005515W	<u>6000 m ALT</u> SFC	Permanently Active



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Dangerous Area  LED70C  SAN GREGORIO (Zaragoza)	Parachutist and payload dropping activity.	415343N0005724W- 414450N0005216W- 414243N0005430W- 414903N0010425W- 415343N0005724W	<u>11000 m ALT</u> SFC	By NOTAM
Dangerous Area  LED70Z1	Parachutist and payload dropping activity.	415343N0005724W- 414450N0005216W- 414243N0005430W- 414903N0010425W- 415343N0005724W	<u>FL365</u> SFC	By NOTAM
Dangerous Area  LED70Z2	Parachutist and payload dropping activity.	415343N0005724W- 414450N0005216W- 414243N0005430W- 414903N0010425W- 415343N0005724W	<u>FL375</u> SFC	By NOTAM
Dangerous Area  GCD74  EL SOCORRO (Tenerife)	Anti-aircraft firing exercises.	282106N0162300W- 281600N0162300W- 281520N0161500W- 282020N0161500W- 282106N0162300W.	<u>FL330</u> SFC	By NOTAM
Dangerous Area  GCD75  LA ISLETA (Gran Canaria)	Anti-aircraft firing exercises.	280930N0152400W- 280930N0152600W- 281100N0152600W- 281100N0152400W- 280930N0152400W.	<u>6000</u> SFC	By NOTAM
Dangerous Area  GCD78  MASPALOMAS (Gran Canaria)	Parachuting exercises.	274600N0153300W- 274600N0153600W- 274300N0153600W- 274300N0153300W- 274600N0153300W	<u>FL120</u> SFC	By NOTAM
Dangerous Area  GCD79A  CANASUR (Canarias)	Manageable area. Military aircraft training.	273936N0144257W- 272419N0140635W- 263132N0144602W- 270728N0150942W- 272050N0151150W- 272746N0145408W-	<u>UNL</u> 2000 ft AMSL	By NOTAM



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		273936N0144257W		
Dangerous Area  GCD79B  CANASUR (Canarias)	Area designed expressly for supersonic flights by military aircraft.	260731N0163608W- 263156N0161816W- 261218N0151429W- 255616N0151157W- 250917N0154635W- 260731N0163608W	<u>UNL</u> 2000 ft AMSL	By NOTAM
Dangerous Area  GCD79C  CANASUR (Canarias)	Manageable area. Military aircraft training.	273948N0144326W- 272419N0140635W- 250917N0154635W- 260810N0163540W- 272150N0154118W- 271815N0152312W- 272010N0151332W- 272746N0145707W- 273948N0144326W	<u>UNL</u> 2000 ft AMSL	By NOTAM
Dangerous Area  GCD79D  CANASUR (Canarias)	Manageable area. Military aircraft training.	274352N0171947W- 274401N0171402W- 272925N0165519W- 272120N0162037W- 272259N0160415W- 265042N0163158W- 265914N0165834W- 273423N0173055W- 273716N0172847W- 274352N0171947W	<u>UNL</u> 2000 ft AMSL	By NOTAM
Dangerous Area  GCD79E  CANASUR (Canarias)	Manageable area. Military aircraft training.	273936N0144257W- 272419N0140635W- 250606N0154855W- 250714N0165543W- 251602N0171320W- 272150N0154118W- 271815N0152312W- 272010N0151332W- 272746N0145408W- 273936N0144257W	<u>UNL</u> 2000 ft AMSL	MON – SUN 0700–1930.  Other hours according to training periods, other flights by NOTAM



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Dangerous Area  GCD79N  CANASUR (Canarias)	Manageable area. Military aircraft training.	273936N0144257W- 272419N0140635W- 261956N0145438W- 264309N0160740W- 264923N0160917W- 272309N0154803W- 271815N0152312W- 272010N0151332W- 272746N0145408W- 273936N0144257W	<u>UNL</u> 2000 ft AMSL	By NOTAM
Dangerous Area  GCD79T  CANASUR (Canarias)	Manageable area. Military aircraft training.	273716N0172847W- 274352N0171947W- 274401N0171402W- 272925N0165519W- 272120N0162037W- 272259N0160415W- 272309N0154803W- 271815N0152312W- 272010N0151332W- 272746N0145408W- 273936N0144257W- 272419N0140635W- 250606N0154855W- 250714N0165543W- 251602N0171320W- 252746N0173303W- 261703N0182727W- 273716N0172847W	<u>UNL</u> 2000 ft AMSL	By NOTAM
Dangerous Area  GCD79W  CANASUR (Canarias)	Manageable area. Military aircraft training.	274352N0171947W- 274401N0171402W- 272925N0165519W- 272120N0162037W- 272218N0161059W- 252746N0173303W- 261703N0182727W- 273716N0172847W- 274352N0171947W	<u>UNL</u> 2000 ft AMSL	MON - SUN 0700-1930.  Other hours according to training periods, other flights by NOTAM
Dangerous Area  LED81	Navy anti-aircraft and surface firing exercises	432800N0082700W- 432800N0085700W- 434600N0085700W- 434600N0082700W-	<u>FL100</u> SFC	By NOTAM



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SISARGAS (A Coruña)		432800N0082700W.		
Dangerous Area  LED82  ONS (Pontevedra)	Navy anti-aircraft and surface firing exercises	421000N0091000W- 421000N0094000W- 423000N0094000W- 423000N0091000W- 421000N0091000W.	<u>FL100</u> SFC	By NOTAM
Dangerous Area  LED87  GALÁPAGOS (Guadalajara)	Parachuting exercises.	Circle with a 1 Km radius centred on 404253N0032033W.	<u>1500 ft AGL</u> SFC	By NOTAM
Dangerous Area  LED90A  GOLFO DE CÁDIZ	Naval aviation firing exercises.	362600N0063500W- 362720N0063254W- 355847N0062149W- 355847N0064100W- 362600N0063500W	<u>UNL</u> SFC	By NOTAM
Dangerous Area  LED90B  GOLFO DE CÁDIZ	Naval aviation firing exercises.	355847N0062149W- 361338N0062734W- 362735N0061455W- 355847N0062149W	<u>UNL</u> SFC	By NOTAM
Dangerous Area  LED90C  GOLFO DE CÁDIZ	Naval aviation firing exercises.	362720N0063254W- 362900N0063000W- 362904N0062511W- 362735N0061455W- 361338N0062734W- 362720N0063254W	<u>UNL</u> SFC	By NOTAM
Dangerous Area  LED94  SANTORCAZ (Madrid)	Parachuting exercises When RWY 14L and 14R at Adolfo Suárez Madrid-Barajas are in service, the exercises shall be suspended.	Circle with a 3 Km radius centred on 402748N0031307W.	<u>12000 ft ALT</u> SFC	By NOTAM



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Dangerous Area  LED96  ALCANTARILLA (Murcia)	Parachuting exercises	Circle with a 5 Km radius centred on 375709N0011351W	<u>11000 ft AGL</u> SFC	MON / THU: 0600-1900. Other activities by NOTAM.
Dangerous Area  LED97A  MURCIA	Area designed expressly for supersonic flights by military aircraft / Air exercises.	385100N0012100W- 380700N0005200W- 380700N0002800W- 380300N0002300W- 365100N0002400W- 365100N0015000W- 370700N0021000W- 370700N0023200W- 372800N0032100W- 381800N0021600W- 385100N0012100W	<u>UNL</u> FL350	By NOTAM
Dangerous Area  LED97B  MURCIA	School air exercises.	380300N0002300W- 365100N0002400W- 365100N0014000W-following the coastline at 12 NM up to 380300N0002300W	<u>FL260</u> 2000 ft ALT	Daily: 0600-2000 Other activities announced by NOTAM
Dangerous Area  LED98  LA MANCHA (Albacete)	Area designed expressly for supersonic flights by military aircraft BTN FL360 - UNL to the west of the line traced between coordinates: 390915N0022100W & VOR/DME YES / Air unit training/ In-flight refuelling exercises.	393000N0024800W- 393000N0015000W- 390300N0012400W- 382500N0022600W- 373800N0032800W- 380800N0033000W- 392300N0025400W- 393000N0024800W	<u>UNL</u> FL80	MON - FRI: 0600-1630 / SAT - SUN: 0600 - 2000 Others activities by NOTAM
Dangerous Area  LED100  ROTA HEL (Cádiz)	LED100 ROTA HEL (Cádiz)	364246N0062624W- 364530N0062300W- 365200N0061030W- 364105N0060816W- 364107N0062509W- 364246N0062624W.	<u>3000 ft ALT</u> SFC	Permanently active



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Dangerous Area  LED104  TERUEL	Air unit training / In-flight refuelling exerci	400000N0012300W- 401900N020600W- 402500N0020000W- 404616N0004707W- 404621N0000657W- 400000N0002515W- 400000N0012300W.	<u>UNL</u> FL100	By NOTAM
Dangerous Area  LED107  ABLITAS (Navarra)	Parachuting and payload dropping exercises, and aircraft approach manoeuvres.	Circle with a 5 NM radius centred on 420030N0013716W.	<u>FL100</u> SFC	MON / FRI: 0800-2400. Upper limit extension up to FL120 and any other activity will be announced by NOTAM.
Dangerous Area  LED109  GRANADA AD	Military training area, helicopter school.	371455N0041027W- 371500N0040000W- 371236N0035437W-following the CTR boundary clockwise up to 370858N 0035413W- 370800N 0040000W- 370800N 0040703W- 371455N 0041027W.	<u>7500 ft ALT</u> SFC	By NOTAM
Dangerous Area  LED119  ARENOSILLO NORTE SUPERIOR (Golfo de Cádiz)	Anti-aircraft firing and missile and rocket launching exercises	370900N0064500W- 365650N0063410W- 362000N0072130W- 365530N0072130W- 370500N0070710W- 370900N0064500W.	<u>FL600</u> FL245	By NOTAM
Dangerous Area  LED120  ARENOSILLO NORTE INFERIOR ESTE (Golfo de Cádiz)	Anti-aircraft firing and missile and rocket launching exercises.	370900N0064500W- 365650N0063410W- 365033N0064303W- 370537N0070137W- 370900N0064500W.	<u>FL245</u> SFC	By NOTAM



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Dangerous Area  LED121  ARENOSILLO NORTE INFERIOR OESTE (Golfo de Cádiz)	Anti-aircraft firing and missile and rocket launching exercises.	370537N0070137W- 365033N0064303W- 362000N0072130W- 370230N0072130W- 370537N0070137W.	<u>FL245</u> SFC	By NOTAM
Dangerous Area  LED122  ARENOSILLO SUR (Golfo de Cádiz)	Anti-aircraft firing and missile and rocket launching exercises.	362000N0072130W- 361330N0063800W- 355130N0064230W- 355700N0072130W- 362000N0072130W.	<u>UNL</u> SFC	By NOTAM
Dangerous Area  LED123  EL ANDÉVALO INFERIR (Huelva)	In-flight refuelling exercises. / Air unit training.	380500N0070000W- 374900N0062400W- 374100N0063600W- 373500N0062300W- 372300N0063600W- 372000N0065400W- 371800N0070300W- 372100N0072700W- following the Spanish-Portuguese border up to 380500N0070000W.	<u>FL245</u> 2000 ft AGL	By NOTAM
Dangerous Area  LED124  EL ANDÉVALO SUPERIOR (Huelva)	In-flight refuelling exercises. / Air unit training.	380500N0070000W- 374900N0062400W- 371900N0071000W- 372100N0072700W- following the Spanish-Portuguese border up to 380500N0070000W.	<u>UNL</u> FL245	By NOTAM
Dangerous Area  LED125  SIERRA DE GUADALUPE INFERIOR (Cáceres)	Test flights, air and in-flight refuelling exercises.	395000N0043100W- 384500N0050500W- following an arc of 70NM radius centred on 395000N0043100W up to 393100N0055900W; 395000N0043100W.	<u>FL245</u> 5000 ft ALT	By NOTAM



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Dangerous Area  LED126  SIERRA DE GUADALUPE SUPERIOR (Cáceres)	Area designed expressly for supersonic flights by military aircraft:	394800N0043800W- 385300N0052400W- following an arc of 70NM radius centred on 395000N0043100W up to 393100N0055900W- 394800N0043800W	<u>UNL</u> FL245	By NOTAM
Dangerous Area  LED128  ARENOSILLO ESTE (Golfo de Cádiz)	Air exercises.	365630N0063406W- 365118N0062918W- 361318N0063800W- 361418N0064302W- 365020N0064302W- 365630N0063406W.	<u>UNL</u> 6000 ft AMSL	by NOTAM Extendible up to SFC Whenever possible, this sector will be activated up to FL240.
Dangerous Area  LED129  ARENOSILLO CENTRO (Golfo de Cádiz)	Anti-aircraft firing and missile and rocket launching exercises.	365020N0064302W- 361418N0064302W- 362000N0072118W- 365020N0064302W.	<u>UNL</u> SFC	By NOTAM
Dangerous Area  LED130  CALATRAVA (Ciudad Real)	Military helicopter instruction flights	Circle with a 15NM radius centred on 385712N0034429W (Almagro Helicopter Base ARP), excluding LED25 and LER147	<u>1000 ft AGL</u> SFC	MON / FRI H24.  Other activities announced by NOTAM.
Dangerous Area  LED131  P. ALARCÓN INFERIOR (Cuenca)	Test and trial flights, air and in-flight refuelling exercises.	400000N0022200W- 400000N0015500W- 394700N0012500W- 390300N0012400W- 393000N0015000W- 393000N0024800W- 400000N0022200W.	<u>FL145</u> SFC	By NOTAM
Dangerous Area  LED132  P. ALARCÓN SUPERIOR (Cuenca)	Test and trial  flights, air and in-flight refuelling exercises	395630N0022506W- 394230N0012500W-  390300N0012400W- 393000N0015000W-	<u>FL460</u> FL145	By NOTAM



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		393000N0024800W- 395630N0022506W.		
Dangerous Area  LED165  ALBORÁN INFERIOR	Air exercises.	361216N0043835W- 361100N0035200W- 363245N0035204W- 361100N0020200W- 355000N0020700W- 355000N0045400W- 361216N0043835W.	<u>5000 ft ALT</u> SFC	MON - FRI 0700-1530. Other activities announced by NOTAM.
Dangerous Area  LED166  ALBORÁN OESTE	Air exercises.	361200N0043800W- 361050N0040139W- 355035N0034212W- 355000N0045400W- 361200N0043800W.	<u>FL150</u> 5000 ft ALT	MON - FRI 0700-1530. Other activities announced by NOTAM.
Dangerous Area  LED167  ALBORÁN CENTRO	Air exercises.	355400N0032000W- 362700N0035200W- 363810N0035206W- 363816N0023849W- 355400N0032000W.	<u>FL150</u> 5000 ft ALT	By NOTAM
Dangerous Area  LED168  ALBORÁN ESTE	Air exercises.	355000N0020700W- 355000N0030300W- 363808N0021825W- 363800N0015449W- 355000N0020700W.	<u>FL150</u> 5000 ft ALT	By NOTAM
Dangerous Area  LED169  ALBORÁN SUPERIOR	Area designed expressly for supersonic flights by military aircraft only south of parallel 3622N and east of meridian 00400W. Air and in-flight refuelling exercises	355000N0045400W- 361224N0043816W- 363811N0040344W- 363800N0015449W- 355000N0020700W- 355000N0045400W.	<u>UNL</u> FL150	By NOTAM



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Dangerous Area  LED171A  SIERRA CALDERONA (CASTELLÓN, TERUEL, VALENCIA)	military aircraft training.	394327N0002845W -following an arc of 6 NM radius centred on 393728N0002821W (CTR VALENCIA limit) up to 394141N0002250W-394036N0001932W-394611N0001528W-following an arc of 20 NM radius centred on 392922N 0002854W (TMA VALENCIA limit) up to 394837N0002301W-394327N0002845W.	<u>2000 ft AMSL</u> SFC	MON-FRI: 06:00-16:00. other schedules announced by NOTAM.
Dangerous Area  LED171B  SIERRA CALDERONA (CASTELLÓN, TERUEL, VALENCIA)	military aircraft training.	394327N0002845W-394603N0004246W-394033N0004701W-394327N0002845W	<u>2500 ft AMSL</u> SFC	MON-FRI: 06:00-16:00. other schedules announced by NOTAM.
Dangerous Area  LED171C  SIERRA CALDERONA (CASTELLÓN, TERUEL, VALENCIA)	military aircraft training.	394837N0002301W- following an arc of 20 NM radius centred on 392922N0002854W (TMA VALENCIA limit) up to 394611N0001528W-395321N0000504W-395747N0001550W-395323N0001527W-394921N0001354W-394837N 0002301W.	<u>3000 ft AMSL</u> SFC	MON-FRI: 06:00-16:00. other schedules announced by NOTAM.
Dangerous Area  LED171D  SIERRA CALDERONA (CASTELLÓN, TERUEL, VALENCIA)	military aircraft training.	394327N0002845W-394603N0004246W-394033N0004701W-393716N0005435W-394552N0010224W-395328N0005354W-395436N0004222W-395104N0002132W-395323N0001527W-394921N0001354W-394837N0002301W-394327N0002845W.	<u>4000 ft AMSL</u> SFC	MON-FRI: 06:00-16:00. other schedules announced by NOTAM.



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Dangerous Area  LED17IE  SIERRA CALDERONA (CASTELLÓN, TERUEL, VALENCIA)	military aircraft training.	395747N0001550W- 395859N0004443W- 395608N0004421W- 395436N0004222W- 395104N0002132W- 395323N0001527W- 395747N0001550W.	<u>4500 ft AMSL</u>  <u>SFC</u>	MON-FRI: 06:00-16:00. other schedules announced by NOTAM.
Dangerous Area  LED17IF SIERRA CALDERONA (CASTELLÓN, TERUEL, VALENCIA)	military aircraft training.	395859N0004443W- 395328N0005354W- 395436N0004222W- 395608N0004421W- 395859N0004443W.	<u>6000 ft AMSL</u>  <u>SFC</u>	MON-FRI: 06:00-16:00. other schedules announced by NOTAM.
Dangerous Area  TRA1  SUPERIOR BADAJOZ	Air exercises.	394800N0043800W- 380100N0060500W- 374900N0062400W- 380500N0070000W- from this point, all along the Spanish-Portuguese border, up to 390800N0070800W- 392500N0062400W- 394800N0043800W.	<u>UNL</u> FL450	By NOTAM
Dangerous Area  TRA1Z	Air exercises.	394800N0043800W- 380100N0060500W- 374900N0062400W- 380500N0070000W- from this point, all along the Spanish-Portuguese border, up to 390800N0070800W- 392500N0062400W- 394800N0043800W.	<u>UNL</u> FL440	By NOTAM
Dangerous Area  TRA2  RETIN SECTOR A	Military air exercises (air unit training and intensive-tactical use of helicopters, etc).	360000N0060000W- 360000N0054500W- 360126N0054124W- 360322N0053953W- 361220N0053930W- 361430N0053600W- 362200N0054500W- 362200N 0055500W-	<u>6000 ft AMSL</u>  <u>SFC</u>	By NOTAM



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		361100N0060500W- 360000N0060000W.		
Dangerous Area  TRA3  RETIN SECTOR D (D/Z ÁGUILA)	Parachute dropping	Circle with a 2.5 NM radius centred on: 361250N0055151W	<u>6000 ft AMSL</u> SFC	By NOTAM
Dangerous Area  TRA4  RETIN SECTOR A1	Military air exercises (air unit training and intensive-tactical use of helicopters, etc).	360000N0060000W- 360000N0054500W- 360126N0054124W- 360322N0053953W- 361220N0053930W- 361430N0053600W- 362200N0054500W- 362200N0055500W- 361100N0060500W- 360000N0060000W.	<u>FL190</u> FL160	By NOTAM

**To activate the zones by NOTAM, an email must be sent 72 hours in advance to [es-specialops@ivao.aero](mailto:es-specialops@ivao.aero).**

### Special Areas maps:

**South of Spain:** <https://files.es.ivao.aero/SOD/SO%20Order/Imagenes/sur.jpg>

**North of Spain:** <https://files.es.ivao.aero/SOD/SO%20Order/Imagenes/norte.jpg>

**Canary Islands:** <https://files.es.ivao.aero/SOD/SO%20Order/Imagenes/canarias.jpg>



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### Item 3. Controlling military units and other SO units other than civil ATS

ID	Call Sign	Frequency	FRA	GCA	Notes
LE CZ_MIL_CTR	POLAR	119.925	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE ACTIVATION BY NOTAM
LECY_MIL_CTR	PEGASO	135.175	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE ACTIVATION BY NOTAM
GCCX_MIL_CTR	PAPAYO	128.850	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE ACTIVATION BY NOTAM
LECM_MIL_CTR	MADRID MILITAR	133.450	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LECS_MIL_CTR	SEVILLA MILITAR	125.775	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LECB_MIL_CTR	BARCELONA MILITAR	128.000	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
GCCC_MIL_CTR	CANARIAS MILITAR	133.175	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LETO_MIL_APP	TORREJÓN APROXIMACIÓN	119.950	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LELC_MIL_TWR	SAN JAVIER TORRE	130.300	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LEGT_MIL_TWR	GETAFE TORRE	121.600	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LETO_MIL_TWR	TORREJON TORRE	122.100	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LEAO_MIL_TWR	ALMAGRO TORRE	126.600	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE



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LECV_MIL_TWR	COLMENAR VIEJO TORRE	123.225	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LEGA_MIL_TWR	ARMILLA TORRE	118.700	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LELO_MIL_TWR	ALGONCILLO TORRE	123.225	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LEMO_MIL_TWR	MORON TORRE	122.100	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LERI_MIL_TWR	ALCANTARILLA TORRE	118.100	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE
LERT_MIL_TWR	ROTA TORRE	119.75	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE



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**Other Positions** – Military dependencies with special purpose (ASR/PAR).

ID	Call Sign	Frequency	FRA	GCA	Notes
LESA_PAR_APP	SALAMANCA PRECISIÓN	129.300	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE AND SRA/PAR HABILITATION
LEAB_PAR_APP	ALBACETE PRECISIÓN	135.375	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE AND SRA/PAR HABILITATION
LERT_PAR_APP	ROTA PRECISION	123.300	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE AND SRA/PAR HABILITATION
LEMO_PAR_APP	MORON PRECISION	128.550	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE AND SRA/PAR HABILITATION
LETO_PAR_APP	TORREJON PRECISION	118.900	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE AND SRA/PAR HABILITATION
LEZG_PAR_APP	ZARAGOZA PRECISION	130.025	IAW ATC DEP	IAW ATC DEP	REQ. OAT CONTROLLER COURSE AND SRA/PAR HABILITATION



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**Other Positions** – Military dependencies open to civilian traffic.

ID	Call Sign	Frequency	FRA	GCA	Notes
LESA_APP	SALAMANCA APROXIMACIÓN	124.400	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LESA_TWR	SALAMANCA TORRE	118.100	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LESA_GND	SALAMANCA GROUND	121.850	IAW ATC DEP	IAW ATC DEP	ACTIVATION BY NOTAM
LEZG_APP	ZARAGOZA APROXIMACIÓN	119.300	IAC ATC DEP	IAC ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEZG_TWR	ZARAGOZA TORRE	122.100	IAC ATC DEP	IAC ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEZG_GND	ZARAGOZA GROUND	118.100	IAW ATC DEP	IAW ATC DEP	ACTIVATION BY NOTAM
LEVD_TWR	VALLADOLID TORRE	122.200	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LELC_APP	SAN JAVIER APROXIMACIÓN	130.300	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEBZ_TWR	TALAVERA TORRE	122.100	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEBZ_APP	TALAVERA APROXIMACIÓN	120.550	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEAB_APP	ALBACETE APROXIMACIÓN	118.725	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEAB_TWR	ALBACETE TORRE	122.100	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCLP_APP	GRAN CANARIA APROXIMACIÓN	124.300	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCLP_TWR	GRAN CANARIA TORRE	118.300	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE

**Other Positions** – Other dependencies controlling military traffic when the Mil position is disconnected.



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ID	Call Sign	Frequency	FRA	GCA	Notes
LECS_CTR	SEVILLA RADAR	132.475	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LECB_W_CTR	BARCELONA RADAR	134.680	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LECB_E_CTR	BARCELONA RADAR	135.355	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LECM_R1_CTR	MADRID RADAR	125.750	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LECM_R2_CTR	MADRID RADAR	133.755	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCCC_CTR	CANARIAS CONTROL	126.500	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCCC_C_CTR	CANARIAS CONTROL	130.950	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCCC_OCE_CTR	CANARIAS CONTROL	133.000	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEZL_APT_APP	SEVILLA APROXIMACIÓN	120.800	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEZL_ASV_APP	SEVILLA APROXIMACIÓN	128.500	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE



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LEMG_E_APP	MÁLAGA APROXIMACIÓN	118.455	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
LEMG_W_APP	MÁLAGA APROXIMACIÓN	123.855	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCLP_TWR	GRAN CANARIA TORRE	118.300	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE
GCRR_TWR	LANZAROTE TORRE	120.700	IAW ATC DEP	IAW ATC DEP	PREFERABLY . OAT CONTROLLER COURSE

#### Item 4. Divisional manual on controlling military units and other SO units

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<https://caodemia.es.ivao.aero/>

#### Item 5. IVAO members registered elsewhere authorised to perform SO flights

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**316588**

**629121**

**665115**

*Note. It is permissible for IVAO members to perform SO flights that constitute participation in international SO events, international SO tours, or divisional SO tours without authorisation of any division.*



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## Item 6. SOGs registered elsewhere authorised to perform SO flights

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### Fuerza Aerea Argentina Virtual (AG)

– They can only fly in: LEZG, LEAB, LEMO, LEBZ, LELC.

*Note. It is permissible for SOGs to perform SO flights that constitute participation in international SO events, international SO tours, or divisional SO tours without authorisation of any division.*

## Item 7. SO—related Letters of Agreements

LOA – IVAO Portugal & IVAO Spain. [Link](#).

LOA – IVAO France & IVAO Spain. [Link](#).

LOA – IVAO Morocco & IVAO Spain. [Link](#).

LOA – IVAO Italy & IVAO Spain. [Link](#).

LOA – IVAO North América & IVAO Spain. [Link](#).

LOA – IVAO Greece & IVAO Spain. [Link](#).

LOA – IVAO Argentina & IVAO Spain [Link](#).

LOA – IVAO Netherlands & IVAO Spain. [Link](#).

## Item 8. Links to additional information

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SPECIAL OPS Wiki: <https://wiki.es.ivao.aero/shelves/ops-especiales>

IVAO-ES SOD Website: <https://es.ivao.aero/?module=operacionesespeciales&page=principal>

SPECIAL OPS AIP (Not in Spanish AIP) :

<https://wiki.es.ivao.aero/books/procedimientos-operativos-ivao-espana/chapter/cartografiaaip>

Spanish AIP: <https://aip.enaire.es/AIP/>

— END OF DIVISIONAL SO ORDER —