

CARTA DE SALIDA NORMALIZADA
VUELO POR INSTRUMENTOS (SID) - OACI

TA 6000 ft
VAR 1°E (2025)

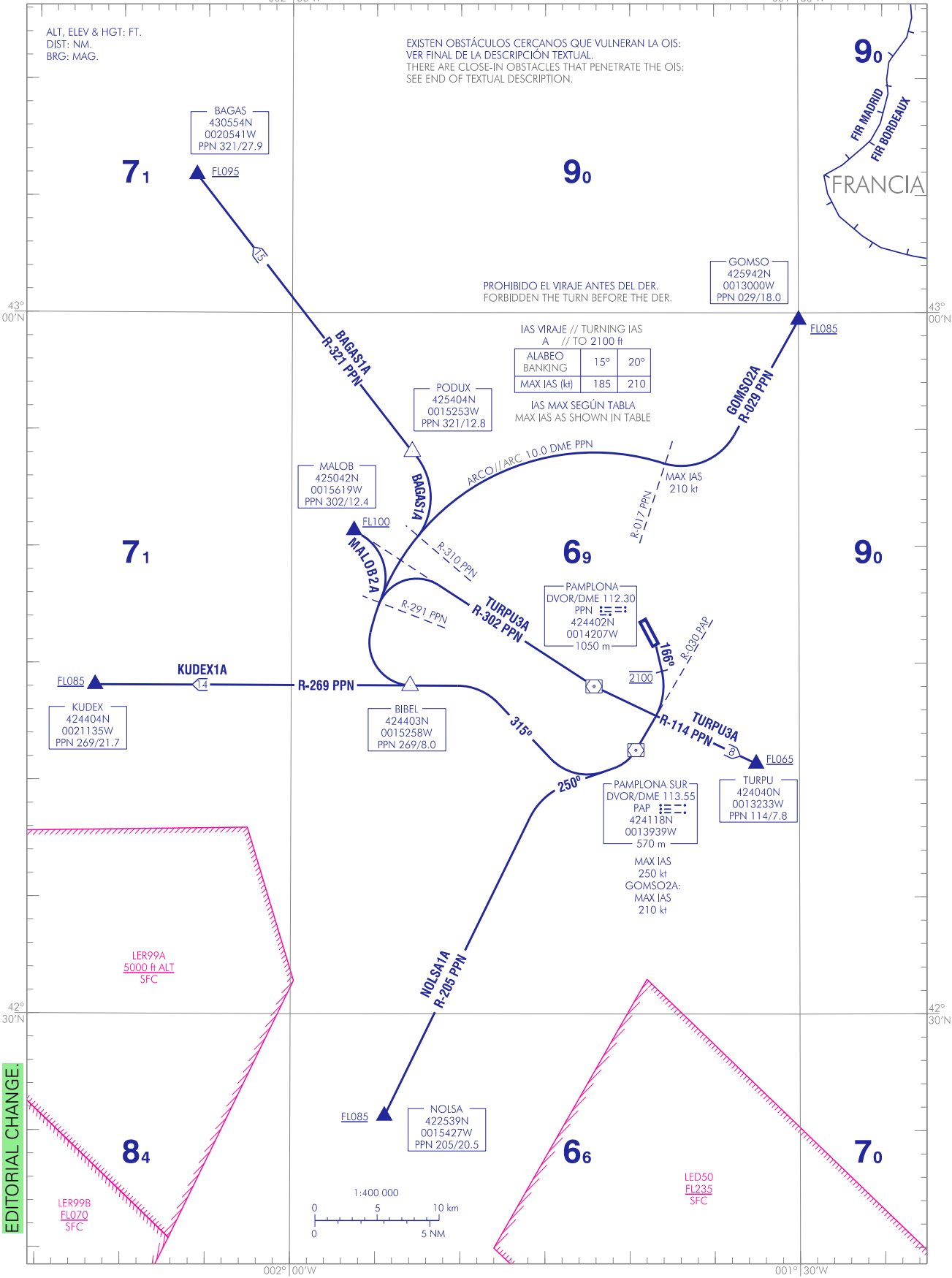
APP/TWR 118.200 MHz

BAGAS1A
MALOB2A

GOMSO2A
NOLSA1A

KUDEX1A
TURPU3A

PAMPLONA
RWY 15



EDITORIAL CHANGE:

CHANGES:

STANDARD INSTRUMENT DEPARTURES (SID)

RUNWAY 15

NOTES APPLICABLE TO ALL SID:

- Turns before the departure end of runway (DER) are not permitted.
- On the initial turn to the right at 2100 ft, the values of MAX IAS will comply with the following table:

BANKING	15°	20°
Turning MAX IAS (kt)	185	210

BAGAS ONE ALPHA DEPARTURE (BAGAS1A)

Climb on magnetic heading 166° up to reach 2100 ft. Turn right (turning MAX IAS as shown in table) to follow R-030 PAP direct to DVOR/DME PAP. Turn right to magnetic heading 315° (turning MAX IAS 250 kt) to intercept and follow R-269 PPN direct to BIBEL. Turn right to follow arc 10.0 DME PPN up to intercept R-310 PPN. Turn left to intercept and follow R-321 PPN direct to PODUX. Continue on R-321 PPN direct to cross BAGAS at FL095 or above.

Minimum climb gradient of 8.0% up to 5000 ft.

GOMSO TWO ALPHA DEPARTURE (GOMSO2A)

Climb on magnetic heading 166° up to reach 2100 ft. Turn right (turning MAX IAS as shown in table) to follow R-030 PAP direct to DVOR/DME PAP. Turn right to magnetic heading 315° (turning MAX IAS 210 kt) to intercept and follow R-269 PPN direct to BIBEL. Turn right to follow arc 10.0 DME PPN up to intercept R-017 PPN. Turn left (turning MAX IAS 210 kt) to intercept and follow R-029 PPN direct to cross GOMSO at FL085 or above.

Minimum climb gradient of 8.0% up to 5000 ft.

KUDEX ONE ALPHA DEPARTURE (KUDEX1A)

Climb on magnetic heading 166° up to reach 2100 ft. Turn right (turning MAX IAS as shown in table) to follow R-030 PAP direct to DVOR/DME PAP. Turn right to magnetic heading 315° (turning MAX IAS 250 kt) to intercept and follow R-269 PPN direct to BIBEL. Direct to cross KUDEX at FL085 or above.

Minimum climb gradient of 8.0% up to 5000 ft.

MALOB TWO ALPHA DEPARTURE (MALOB2A)

Climb on magnetic heading 166° up to reach 2100 ft. Turn right (turning MAX IAS as shown in table) to follow R-030 PAP direct to DVOR/DME PAP. Turn right to magnetic heading 315° (turning MAX IAS 250 kt) to intercept and follow R-269 PPN direct to BIBEL. Turn right to follow arc 10.0 DME PPN up to intercept R-291 PPN. Turn left to intercept and follow R-302 PPN direct to cross MALOB at FL100 or above.

Minimum climb gradient of 8.0% up to 5000 ft. Minimum climb gradient of 5.0% from 5000 ft to FL100.

NOLSA ONE ALPHA DEPARTURE (NOLSA1A)

Climb on magnetic heading 166° up to reach 2100 ft. Turn right (turning MAX IAS as shown in table) to follow R-030 PAP direct to DVOR/DME PAP. Turn right to magnetic heading 250° (turning MAX IAS 250 kt) to intercept and follow R-205 PPN direct to cross NOLSA at FL085 or above.

Minimum climb gradient of 8.0% up to 5000 ft.

TURPU THREE ALPHA DEPARTURE (TURPU3A)

Climb on magnetic heading 166° up to reach 2100 ft. Turn right (turning MAX IAS as shown in table) to follow R-030 PAP direct to DVOR/DME PAP. Turn right to magnetic heading 315° (turning MAX IAS 250 kt) to intercept and follow R-269 PPN direct to BIBEL. Turn right to follow arc 10.0 DME PPN up to intercept R-291 PPN. Turn right to intercept and follow R-302 PPN direct to DVOR/DME PPN. Proceed on R-114 PPN direct to cross TURPU at FL065 or above.

Minimum climb gradient of 8.0% up to 5000 ft.

CLOSE-IN OBSTACLES WHICH PENETRATE THE OIS

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Lightning conductor	15	424530.4N	0013824.6W	130	1575
Tree	15	424540.6N	0013815.1W	33	1538
Chimney on building	15	424530.5N	0013824.6W	121	1566
Building	15	424530.2N	0013824.3W	121	1566
Antenna on building	15	424528.7N	0013800.5W	76	1603
Chimney on building	15	424529.4N	0013800.6W	65	1590
Lamppost	15	424534.0N	0013808.8W	59	1561
Building	15	424528.4N	0013800.4W	61	1588
Antenna on building	15	424533.7N	0013806.9W	63	1563
Building	15	424532.9N	0013805.7W	58	1565
Chimney on building	15	424533.6N	0013807.1W	63	1561
Lamppost	15	424532.7N	0013807.0W	58	1562
Building	15	424524.7N	0013759.8W	43	1591
Building	15	424521.8N	0013806.9W	27	1591
Chimney on building	15	424520.0N	0013801.5W	36	1601
Tree	15	424533.6N	0013811.2W	51	1553
Building	15	424520.7N	0013802.6W	24	1595
Antenna on building	15	424520.6N	0013801.1W	37	1597
Chimney on building	15	424520.6N	0013801.3W	33	1594
Tree	15	424536.5N	0013810.6W	54	1545
Building	15	424531.8N	0013825.5W	98	1541
Antenna on building	15	424521.6N	0013800.8W	45	1588
Antenna on building	15	424521.4N	0013801.0W	39	1588

SIGNIFICANT OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Wind turbine	15	424309.1N	0014144.9W	226	3522
Wind turbine	15	424305.6N	0014146.9W	222	3505
Wind turbine	15	424257.8N	0014152.6W	224	3456
Ground	15	424300.0N	0014150.0W	-	3252
Electricity pylon	15	424405.4N	0013920.2W	135	1901
Vegetation	15	424356.0N	0013731.3W	45	1859
Ground	15	424114.3N	0013754.9W	-	2668
Vegetation	15	424356.7N	0013732.0W	52	1848
Ground	15	424123.1N	0013743.7W	-	2609
Ground	15	424132.7N	0013733.6W	-	2557
Electricity pylon	15	424301.7N	0013933.0W	127	2060
Ground	15	424048.8N	0013828.4W	-	2701