



**RUNWAY 30****AMTOS FOUR ALPHA DEPARTURE (AMTOS4A)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn right, direct to cross DVOR/DME BLV at 4000 ft or above. Proceed on R-215 BLV direct to cross AMTOS at FL100 or above.

Minimum climb gradient of 7.0% up to 5000 ft.

Initial clearance: FL080, except ATC clearance.

**AMTOS FIVE CHARLIE DEPARTURE (AMTOS5C)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn left to proceed on arc 10.0 DME BLV to R-227 BLV. Turn right to follow R-215 BLV direct to cross AMTOS at FL100 or above.

Minimum climb gradient of 7.0% up to 5000 ft.

Initial clearance: FL080, except ATC clearance.

**BISKA FIVE ALPHA DEPARTURE (BISKA5A)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn right to proceed to arc 10.0 DME BLV up to R-359 BLV. Turn left to follow R-011 BLV direct to cross BISKA at FL100 or above.

Minimum climb gradient of 7.0% up to FL065

Initial clearance: FL080, except ATC clearance.

**CALCE SIX ALPHA DEPARTURE (CALCE6A)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn left to follow R-281 BLV direct to CALCE.

Minimum climb gradient of 7.0% up to 5000 ft.

Initial clearance: FL080, except ATC clearance.

**DOSUL FOUR ALPHA DEPARTURE (DOSUL4A)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn right to follow R-322 BLV direct to cross DOSUL at FL100 or above.

Minimum climb gradient of 7.0% up to FL080.

Initial clearance: FL080, except ATC clearance.

**MAPAX FOUR ALPHA DEPARTURE (MAPAX4A)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn right to magnetic track 051 to follow R-347 BLV direct to cross MAPAX at FL100 or above.

Minimum climb gradient of 7.0% up to FL085.

Initial clearance: FL080, except ATC clearance.

**PAMPLONA THREE FOXTROT DEPARTURE (PPN3F)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn right, direct to cross DVOR/DME BLV at 6500 ft or above. Proceed on R-088 BLV direct to FEBRI. Turn right to follow R-323 PPN direct to DVOR/DME PPN.

Minimum climb gradient of 7.0% up to 4000 ft.

Initial clearance: FL080, except ATC clearance.

**SAN SEBASTIÁN THREE CHARLIE DEPARTURE (SSN3C)**

Climb on runway heading up to 2.0 DME BLV. Turn right to follow R-311 BLV direct to cross BB501 at 3000 ft or above. Turn right, direct to cross DVOR/DME BLV at 6500 ft or above. Proceed on R-088 BLV direct to FEBRI. Direct to DVOR/DME SSN.

Minimum climb gradient of 7.0% up to 4000 ft.

Initial clearance: FL080, except ATC clearance.

**CONTINGENCY DEPARTURE.**

In the event of failure of one or more nav aids bearing the departures from runway 30, the following procedure shall be carried out:

Climb on runway heading to 4500 ft AMSL. Turn following ATC instructions.

Minimum climb gradient of 6.7% up to 4500 ft AMSL.

In case of communications failure, proceed according to what is established on page ENR 1.8, item 8 "Air-ground communications failure" of AIP-ESPAÑA.

**CLOSE-IN OBSTACLES**

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	30	431833.8N	0025539.9W	67	160

**SIGNIFICANT OBSTACLES**

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	30	431919.3N	0025655.3W	118	455
Tree	30	431916.3N	0025656.9W	109	388
Terrain	30	431919.0N	0025648.3W	-	361
Terrain	30	431545.8N	0030417.6W	-	2661
Terrain	30	431634.7N	0030445.1W	-	2435
Terrain	30	431653.0N	0030503.8W	-	2346
Terrain	30	431637.0N	0031232.4W	-	2635
Terrain	30	431208.2N	0025846.1W	-	3268
Tree	30	431920.6N	0025645.9W	95	497