

ANDORRA- LA SEU D'URGELL
RNP
RWY 03



GS	kt	80	90	100	110	120	130
FAF-THR: 6.3	mins						
FAF-MAPT:	mins						
ROD: 7.7 %	f/min	624	702	780	858	936	1014

ALT/HGT RWY03 FNA													
13 NM	12 NM	11 NM	10 NM	9 NM	8 NM	7 NM	6 NM	5 NM	4 NM	3 NM	2 NM	1 NM	
				6880 (4250)	6410 (3780)	5950 (3320)	5480 (2850)	5010 (2380)					

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP RWY 03

WAYPOINTS COORDINATES

WPT	COORD
SU04S (MAPT)	421625.6N 0012156.8E
SU06S (SDF)	421431.1N 0012045.6E
SU09S (FAF)	421147.5N 0011903.9E
SU17S (IF)	420507.6N 0011456.2E
SU400	422053.8N 0012444.0E
UPISA (IAF)	415605.8N 0011408.7E
Non-precision final approach (LNAV) - Slope (Descent angle)	7.69% (4.40°)

PROCEDURE TABULAR DESCRIPTION

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navigation specification
UPISA IAF (STA 2.5%)											
001	IF	UPISA	-	-	-0.73	-	-	+8000	-	-	RNP APCH
002	TF	SU17S	-	002 (003.7)	-0.73	9.0	-	+7300	-	-	RNP APCH
003	TF	SU09S	-	023 (024.8)	-0.73	7.3	-	+7000	-	-	RNP APCH
004	TF	SU06S	-	023 (024.8)	-0.73	3.0	-	+5600	-	-4.4/40	RNP APCH
005	TF	SU04S	Y	023 (024.8)	-0.73	2.1	-	+4750	-	-4.4/40	RNP APCH
006	CF	SU400	Y	023 (024.8)	-0.73	-	-	+5300	-130	-	RNP APCH
007	DF	SU06S	-	-	-0.73	-	R	-	-130	-	RNP APCH
008	TF	UPISA	-	193 (195.0)	-0.73	19.1	-	@8000	-	-	RNP APCH

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navigation specification
UPISA IAF (STA 3.0%)											
001	IF	UPISA	-	-	-0.73	-	-	+8000	-	-	RNP APCH
002	TF	SU17S	-	002 (003.7)	-0.73	9.0	-	+7300	-	-	RNP APCH
003	TF	SU09S	-	023 (024.8)	-0.73	7.3	-	+7000	-	-	RNP APCH
004	TF	SU06S	-	023 (024.8)	-0.73	3.0	-	+5600	-	-4.4/40	RNP APCH
005	TF	SU04S	Y	023 (024.8)	-0.73	2.1	-	+4620	-	-4.4/40	RNP APCH
006	CF	SU400	Y	023 (024.8)	-0.73	-	-	+5300	-130	-	RNP APCH
007	DF	SU06S	-	-	-0.73	-	R	-	-130	-	RNP APCH
008	TF	UPISA	-	193 (195.0)	-0.73	19.1	-	@8000	-	-	RNP APCH

HOLDING PATTERN

Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance/Outbound time	Turn direction	MNM Altitude (ft)	MAX Altitude (ft)	Speed (kt)	Navigation specification
HM	UPISA	-	002 (003.7)	-0.73	1 MIN	R	8000	-	-230	RNAV1