

NUERNBERG

STANDARD INSTRUMENT ARRIVAL ROUTES

RNAV (GPS, DME/DME, DME/DME/IRU) RWY 10

(STAR)

Designator		UPALA 1T											
		UPALA ONE TANGO											
Procedure Remark		1. CLEARANCE LIMIT UPALA. 2. DURING ACTIVITY OF NLFS MINIMUM HOLDING ALTITUDE AT UPALA 6300.											
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°)	NAV Specification	Remark	
Runway	IF	UPALA	N 49 12 51.74 E 011 13 17.17	N	-	-	-	A5000+	-	-	RNAV 1	-	
Runway	TF	DN463	N 49 17 34.62 E 011 06 56.94	N	(T318.7) 315	6.3	-	-	-	-	RNAV 1	-	
Runway	TF	DN455	N 49 23 30.08 E 011 08 19.48	N	(T008.6) 005	6.0	-	-	-	-	RNAV 1	-	
Runway	TF	DN454	N 49 24 35.15 E 010 57 17.41	N	(T278.6) 275	7.3	-	-	-	-	RNAV 1	-	
Runway	TF	DN453	N 49 25 32.24 E 010 47 26.72	N	(T278.5) 275	6.5	-	-	-	-	RNAV 1	-	
Runway	TF	DN452	N 49 26 06.93 E 010 41 23.09	N	(T278.4) 275	4.0	-	-	-	-	RNAV 1	-	
Runway	TF	DN451	N 49 26 41.30 E 010 35 19.31	N	(T278.3) 275	4.0	-	-	-	-	RNAV 1	-	
Runway	TF	DN450	N 49 27 15.34 E 010 29 15.28	N	(T278.2) 275	4.0	-	-	-	-	RNAV 1	-	
Runway	TF	DN430	N 49 33 11.29 E 010 30 33.38	N	(T008.1) 005	6.0	-	A5000+	-	-	RNAV 1	-	

RNAV HOLDING IDENTIFICATION								
Path Terminator	Holding Fix	Coordinates	Inbound (True Track°) Mag Track°	Max Speed (kt IAS)	Altitude (ft) / Flight Level	Time (MIN) / Distance outbound	Turn Direction	Remarks
HM	DODAS	N 49 48 35.41 E 010 42 16.28	(T173.8) 170	230-	A5000+	1	L	-
HM	LETKU	N 49 20 51.31 E 010 33 12.83	(T045.3) 042	230-	A5000+	1	L	-
HM	PIVIR	N 49 40 01.49 E 011 24 57.83	(T207.7) 204	230-	A5000+	1	R	-
HM	UPALA	N 49 12 51.74 E 011 13 17.17	(T318.7) 315	230-	A5000+	1	R	-