

FRANKFURT MAIN
RNP (GPS) RWY 25C

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator		Route		After Take-Off				Procedure remarks		
				Climb to		Contact				
TOBAK 3W		TOBAK THREE WHISKEY To DF999 on course 247° at or above 800, LT with 2.0 NM radius to DF998 at or above 1690, maximum speed 200 kts, to DF996 at or above 2670, maximum speed 200 kts, to DF995 at or above 3470, RT with 2.1 NM radius to DF994 at or above 5600, maximum speed 230 kts, to DF992 at or above 6000, to LISKU, to TABUM, to TESGA, to TOBAK.		FL 70		LANGEN RADAR 120.155 Contact Langen Radar when advised by Tower! (Departure frequency may deviate from the frequency published. Check ATIS for current departure frequency.)		1. PDG 8.5% / 520 ft/NM or more until passing 800 due to operational requirements. 2. PDG 6.8% / 415 ft/NM or more after passing 800 until passing 6000 due to operational requirements.		
Recom- mended Path Terminator	Waypoint Identifier	Coordinates	Fly- over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
CF	DF999	N 50 01 39.03 E 008 30 47.83	-	(T249.6) 247	0.9	-	A800+	200-	RNP 1, RF-leg required	-
RF	DF998	N 50 00 04.58 E 008 28 48.74	-	-	2.1	L	A1690+	200-	RNP 1, RF-leg required	ARC center: DF997 N 49 59 46.65 E 008 31 52.63 ARC Radius: 2.00 NM
TF	DF996	N 49 57 42.90 E 008 28 16.77	-	(T188.3) 186	2.4	-	A2670+	200-	RNP 1, RF-leg required	-
TF	DF995	N 49 55 52.63 E 008 27 25.87	-	(T196.6) 194	1.9	-	A3470+	230-	RNP 1, RF-leg required	-
RF	DF994	N 49 55 39.37 E 008 21 19.40	-	-	5.1	R	A5600+	230-	RNP 1, RF-leg required	ARC center: DF993 N 49 56 28.51 E 008 24 18.94 ARC Radius: 2.10 NM
TF	DF992	N 49 56 34.16 E 008 20 43.76	-	(T337.2) 335	1.0	-	A6000+	-	RNP 1, RF-leg required	-
TF	LISKU	N 50 02 50.58 E 008 16 38.23	-	(T337.2) 335	6.8	-	-	-	RNP 1, RF-leg required	-
TF	TABUM	N 50 17 27.33 E 008 24 18.21	-	(T018.6) 016	15.4	-	-	-	RNP 1, RF-leg required	-
TF	TESGA	N 50 26 41.64 E 008 37 07.94	-	(T041.5) 039	12.4	-	-	-	RNP 1, RF-leg required	-
TF	TOBAK	N 50 34 17.93 E 008 47 08.81	-	(T040.0) 037	9.9	-	-	-	RNP 1, RF-leg required	-