

FRANKFURT MAIN
RNP (GPS) RWY 25L

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator		Route		After Take-Off				Procedure remarks			
				Climb to		Contact					
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	
TOBAK 3K		TOBAK THREE KILO To DF980 on course 247° at or above 800, LT with 2.0 NM radius to DF979 at or above 1740, 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 7.3% / 445 ft/NM or more after passing 800 until passing 2670 due to operational requirements. 3. PDG 6.8% / 415 ft/NM or more after passing 2670 until passing 6000 due to operational requirements.			
CF	DF980	N 50 01 20.75 E 008 30 46.00	-	(T249.7) 247	0.9	-	A800+	200-	RNP 1, RF-leg required	-	
RF	DF979	N 49 59 47.40 E 008 28 47.06	-	-	2.1	L	A1740+	200-	RNP 1, RF-leg required	ARC center: DF978 N 49 59 28.35 E 008 31 50.66 ARC Radius: 2.00 NM	
TF	DF996	N 49 57 42.90 E 008 28 16.77	-	(T188.9) 186	2.1	-	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	-	