

FRANKFURT MAIN
RWY 18
UNIFORM

STANDARD DEPARTURE
ROUTES - INSTRUMENT (SID)
RNP (GPS)

Designator	Route			After Take-Off				Remarks Text Page		
				Climb to	Contact					
SOBRA 2U	SOBRA TWO UNIFORM To DF975 on course 174°. Turn right with 4.15 NM radius to DF976, at or above 3100, maximum speed 220 kts. To DF198, at or above 4580. To DF201 at or above FL90. To DONAB. To SOBRA.			4000 ft	Langen Radar 136.130* Contact Langen Radar when advised by Tower! *(Departure frequency may deviate from the frequency published. Check ATIS for current departure frequency.)			1. If unable to pass DF201 at or above FL90, advise EDDF DELIVERY prior to start-up and expect routing via SID ULKIG L. 2. For flights intending to proceed at or above FL 250 via Y180/Y181. Flights have to be able to cross RUDOT at or above FL 240. If unable to comply, flight plan shall read RUDOT FL 220 - Y180 - DIK RFL. 3. Do not turn before DER.		
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	Remarks
CF	DF975	N 49 53 14.87 E 008 32 02.38	-	(T177.4) 174	6.7	-	-	-	RNP-1 RF required	-
RF	DF976	N 49 51 39.29 E 008 31 39.92	-	-	1.6	R	A3100+	220-		ARC Center: DF977 N 49 53 03.56 E 008 25 37.60 ARC Radius: 4.15 NM
TF	DF198	N 49 45 03.68 E 008 27 57.13	-	(T200.1) 197	7.0	-	A4580+	-		-
TF	DF201	N 49 47 15.18 E 008 14 22.30	-	(T284.1) 281	9.1	-	FL90+	-		-
TF	DONAB	N 49 49 15.89 E 008 01 44.83	-	(T283.9) 281	8.4	-	-	-		-
TF	SOBRA	N 49 51 39.00 E 007 46 32.00	-	(T283.7) 280	10.1	-	-	-		-