

DUESSELDORF
RNP RWY 23L

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
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)	NAV Specification	Remark
MODRU 2K			MODRU TWO KILO To DL901, RT with 3.0 NM radius to DL902, maximum speed 230 kts, to DL904, LT with 5.7 NM radius to DL905, maximum speed 250 kts, to MODRU at or above FL210.		5000 ft		LANGEN RADAR 121.355 Remain on TWR-Frequency until passing altitude 2000 ft, then contact Langen Radar.		1. Only for flights with RFL 210 and above. Flights shall cross MODRU at FL 210 or above. 2. PDG 9.5% (580 ft/NM) due to airspace structure. 3. By ATC only.		
Common	CF	DL901	N 51 15 10.54 E 006 41 45.81	N	(T232.8) 230	-	-	-	-	RNP 1, RF-leg required	-
Common	RF	DL902	N 51 15 15.61 E 006 35 48.24	N	-	4.0	R	-	230-	RNP 1, RF-leg required	ARC center: DL903 N 51 17 33.66 E 006 38 52.09 ARC Radius: 3.00 NM
Common	TF	DL904	N 51 17 55.49 E 006 30 45.15	N	(T310.1) 307	4.1	-	-	-	RNP 1, RF-leg required	-
Common	RF	DL905	N 51 16 02.40 E 006 16 44.79	N	-	10.4	L	-	250-	RNP 1, RF-leg required	ARC center: DL906 N 51 13 33.66 E 006 24 55.06 ARC Radius: 5.70 NM
Common	TF	MODRU	N 51 01 02.96 E 006 05 24.28	N	(T205.5) 202	16.6	-	FL210+	-	RNP 1, RF-leg required	-