

KOELN/BONN
RNAV (GPS, DME/DME/IRU) RWY 13L

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
WYP 6F			WYP SIX FOXTROT Climb on course 134° to 700. Direct DK130. LT direct DK141. On course 094° to DK143. LT direct DK144. To DK145. To WYP. Climb with 3.8% (235 ft/NM) or more until passing 1400. Cross DK130 at or above 1500. Pass DK145 at or above 4000. MAX IAS 220 kts until passing DK145.		5000 ft		LANGEN RADAR 135.350 Remain on TWR frequency until passing 2000, then contact Langen Radar.		1. Cross DK130 at or above 1500 to remain in protected airspace. 2. Pass DK145 at or above 4000 due to crossing final approach RWY 24. If unable to comply advise ATC upon start-up. 3. PDG 3.8% (235 ft/NM) due to obstacle.		
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
Common	CA	-	-	-	(T137.5) 134	-	-	A700+	220-	RNAV 1	-
Common	DF	DK130	N 50 49 30.40 E 007 12 27.72	Y	-	-	-	A1500+	220-	RNAV 1	-
Common	DF	DK141	N 50 48 52.89 E 007 14 18.66	N	-	-	-	-	220-	RNAV 1	-
Common	CF	DK143	N 50 48 35.78 E 007 17 41.52	Y	(T097.6) 094	-	-	-	220-	RNAV 1	-
Common	DF	DK144	N 50 49 22.39 E 007 21 00.27	N	-	-	L	-	220-	RNAV 1	-
Common	TF	DK145	N 50 51 33.36 E 007 21 46.88	N	(T012.7) 010	2.2	-	A4000+	220-	RNAV 1	-
Common	TF	WYP	N 51 02 54.07 E 007 16 47.99	N	(T344.5) 341	11.8	-	-	-	RNAV 1	-