

KOELN/BONN
RWY 13L

STANDARD DEPARTURE
ROUTES - INSTRUMENT (SID)

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
WYP 1Y	WIPPER ONE YANKEE On track 135° to 3.2 DME KBO or 1500, whichever is later; LT, on R274 COL inbound COL; at crossing R175 WYP, LT on R161 WYP to WYP (Δ). MAX IAS 220 kts until established on R161 WYP. Climb with 3.8% (235 ft/NM) or more until passing 1400.	5000 ft	LANGEN RADAR 135.350 Remain on TWR frequency until passing 2000, then contact Langen Radar.	1. Only for non RNAV-1 equipped Aircraft or when advised by ATC. 2. Only available if DME KBO, DVOR COL and VOR WYP are operational. 3. PDG 3.8% (235 ft/NM) due to obstacles.