

KOELN/BONN  
RWY 31R

STANDARD INSTRUMENT DEPARTURE  
ROUTES (SID)

Designator	Route	After Take-Off		Procedure remarks
		Climb to	Contact	
<b>NVO 1N</b>	<b>NVO ONE NOVEMBER</b> On heading 314° to 2.8 DME KBO. LT on R068 NVO to NVO △. Climb with 4.5% (275 ft/NM) until passing 1200 ft. MAX IAS 250 kts until established on R068 NVO.	5000 ft	LANGEN RADAR 135.350 Remain on TWR frequency until passing 2000, then contact Langen Radar.	1. Only available if DVOR NVO and DME KBO are operational. 2. Only for non RNAV-1 equipped Aircraft or when advised by ATC. 3. PDG 4.5% (275 ft/NM) due to NVO coverage.