

KOELN/BONN
RNAV (GPS, DME/DME/IRU) RWY 31R

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
PODIP 1R			PODIP ONE ROMEO Climb direct DK041. RT direct DK035. To DK031, to DK038, to PODIP. Cross DK041 at or above 700. Daytime: Pass DK031 at or above 5000 and DK038 at or above FL 70. MAX IAS 210 kts until passing DK035.		5000 ft		LANGEN RADAR 135.350 Remain on TWR frequency until passing 2000, then contact Langen Radar.		1. Cross DK041 at or above 700 due to procedure requirement. 2. Daytime only: Pass DK031 at or above 5000, pass DK038 at or above FL 70, due to glider Area. If unable to comply advise ATC upon start-up. 3. Noise abatement route for aircraft up to 98.0 MTOW and Airbus A300/A330 only.		
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	DF	DK041	N 50 53 12.65 E 007 07 11.70	Y	-	-	-	A700+	210-	RNAV 1	-
Common	DF	DK035	N 50 56 03.43 E 007 08 14.53	N	-	-	R	-	210-	RNAV 1	-
Common	TF	DK031	N 50 59 11.37 E 007 18 07.47	N	(T063.3) 060	7.0	-	A5000+	-	RNAV 1	-
Common	TF	DK038	N 51 01 19.86 E 007 24 55.17	N	(T063.4) 060	4.8	-	FL70+	-	RNAV 1	-
Common	TF	PODIP	N 50 56 33.80 E 007 49 10.05	N	(T107.1) 104	16.1	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
WYP 1R			WYP ONE ROMEO Climb direct DK041. RT direct DK035. To DK036, to WYP. Cross DK041 at or above 700. Pass WYP at or above 4000. MAX IAS 210 kts until passing DK035.		5000 ft		LANGEN RADAR 135.350 Remain on TWR frequency until passing 2000, then contact Langen Radar.		1. Cross DK041 at or above 700 due to procedure requirement. 2. Pass WYP at or above 4000 due to minimum enroute altitude. 3. Noise abatement route for aircraft up to 98.0 MTOW and Airbus A300/A330 only.		
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	DF	DK041	N 50 53 12.65 E 007 07 11.70	Y	-	-	-	A700+	210-	RNAV 1	-
Common	DF	DK035	N 50 56 03.43 E 007 08 14.53	N	-	-	R	-	210-	RNAV 1	-
Common	TF	DK036	N 50 58 03.13 E 007 14 31.85	N	(T063.3) 060	4.5	-	-	-	RNAV 1	-
Common	TF	WYP	N 51 02 54.07 E 007 16 47.99	N	(T016.4) 013	5.1	-	A4000+	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
WYP 6B			WYP SIX BRAVO Climb direct DK034. RT direct DK035. To DK036. To WYP. Cross DK034 at or above 700. Pass WYP at or above 4000. MAX IAS 210 kts until passing DK035.		5000 ft		LANGEN RADAR 135.350 Remain on TWR frequency until passing 2000, then contact Langen Radar.		1. Cross DK034 at or above 700 due to procedure requirement. 2. Pass WYP at or above 4000 due to minimum enroute altitude. 3. Aircraft up to 98.0 MTOW and Airbus A300/A330 shall file ROMEO SID.		
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	DF	DK034	N 50 53 03.71 E 007 07 24.33	Y	-	-	-	A700+	210-	RNAV 1	-
Common	DF	DK035	N 50 56 03.43 E 007 08 14.53	N	-	-	R	-	210-	RNAV 1	-
Common	TF	DK036	N 50 58 03.13 E 007 14 31.85	N	(T063.3) 060	4.5	-	-	-	RNAV 1	-
Common	TF	WYP	N 51 02 54.07 E 007 16 47.99	N	(T016.4) 013	5.1	-	A4000+	-	RNAV 1	-