

KOELN/BONN  
RNP RWY 31L

INSTRUMENT APPROACH PROCEDURE  
TABULAR DESCRIPTION

Approach Segment	Path Terminator	Way-point Identifier	Coordinates	Fly Over	(True Track°) MAG Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	Vertical Path Angle (°) / TCH (ft)	NAV Specification	Remarks
Initial APCH from COL	IF	COL	N 50 47 00.67 E 007 35 39.10	-	-	-	-	-	-	-	RNP APCH	-
	TF	DK265	N 50 42 19.51 E 007 21 33.87	-	(T242.4) 239	10.1	-	A3000+	-	-	RNP APCH	-
Initial APCH from NVO	IF	NVO	N 50 49 21.63 E 006 38 11.52	-	-	-	-	-	-	-	RNP APCH	-
	TF	DK225	N 50 38 57.47 E 007 15 45.33	-	(T113.3) 110	26.0	-	A4000+	-	-	RNP APCH	-
	TF	DK265	N 50 42 19.51 E 007 21 33.87	-	(T047.6) 044	5.0	-	A3000+	-	-	RNP APCH	-
APCH	TF	LIRMU	N 50 45 16.71 E 007 17 19.26	-	(T317.7) 315	4.0	-	A3000+	-	-	RNP APCH	-
	TF	RW31L	N 50 51 30.62 E 007 08 19.47	Y	(T317.6) 314	8.5	-	-	-	-3.00 / 50	RNP APCH	-
Missed APCH	CF	DK226	N 50 53 29.35 E 007 05 27.34	Y	(T317.5) 314	2.7	-	-	-	-	RNP APCH	-
	CA	-	-	-	(T317.5) 314	-	-	A2000+	-	-	RNP APCH	-
	DF	NVO	N 50 49 21.63 E 006 38 11.52	-	-	-	L	@A6000	-	-	RNP APCH	-

RNAV HOLDING IDENTIFICATION									
Path Terminator	Holding Fix	Coordinates	Inbound (True Track°) MAG Track°	Speed Limit (kt IAS)	Altitude (ft) / Flight Level	Time / Distance outbound	Turn Direction	Remarks	
HM	COL	N 50 47 00.67 E 007 35 39.10	(T299.0) 296	1 MIN	L	A5000+/FL130-	230-	-	
HM	NVO	N 50 49 21.63 E 006 38 11.52	(T069.0) 066	1 MIN	R	A6000+/FL130-	230-	-	