

KASSEL-CALDEN
RNAV RWY 27

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
WRB 1W			WARBURG ONE WHISKEY Climb on course 271° to VK160; RT, direct to VK161, to WRB. PDG 4.1% (250ft/NM) or more until passing 2000 due to obstacle. Cross VK160 at 3070 or above. Cross WRB at 5000 or above. Max. IAS 210 Kts until VK161.		5000 ft		BREMEN RADAR 126.655 Remain on TWR frequency until passing 2500, then contact Bremen Radar.		Altitude constraint at WRB due to Minimum Enroute Altitude (MEA).		
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
Runway	CF	VK160	N 51 26 08.19 E 009 06 47.65	Y	(T275.0) 271	-	-	A3070+	-	RNAV 1	-
Runway	DF	VK161	N 51 28 31.36 E 009 04 47.47	N	-	-	R	-	210-	RNAV 1	-
Runway	TF	WRB	N 51 30 20.45 E 009 06 38.65	N	(T032.5) 029	2.2	-	A5000+	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
XAROL 1W			XAROL ONE WHISKEY Climb on course 271° to VK270; LT, direct to VK278, to XAROL. PDG 4.1% (250ft/NM) or more until passing 2000 due to obstacle. Cross VK270 at 1380 or above. Cross VK279 at 1760 or above. Cross XAROL at 6000 or above. Max. IAS 210 Kts until VK279.		5000 ft		BREMEN RADAR 126.655 Remain on TWR frequency until passing 2500, then contact Bremen Radar.		1. Altitude constraint at XAROL due to Minimum Enroute Altitude (MEA). 2. Not available for DEST EDLx and EDKx.		
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
Runway	CF	VK270	N 51 25 28.58 E 009 19 16.21	Y	(T274.9) 271	-	-	A1380+	-	RNAV 1	-
Runway	DF	VK279	N 51 25 05.58 E 009 16 58.50	N	-	-	L	A1760+	210-	RNAV 1	-
Runway	TF	XAROL	N 51 18 52.47 E 009 02 45.22	N	(T235.2) 231	10.9	-	A6000+	-	RNAV 1	-