

SCHWAEBISCH HALL
RNAV (GPS, DME/DME/IRU) RWY 10

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
DKB 1E			DINKELSBUEHL ONE ECHO On course 095° to TY301, maximum speed 190kt, to DKB at or above 5500.		5000 ft		LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off!		NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R150).		
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	CF	TY301	N 49 05 36.86 E 010 01 31.26	N	(T098.8) 095	-	-	-	190-	RNAV 1	-
Common	TF	DKB	N 49 08 33.91 E 010 14 17.90	N	(T070.5) 067	8.9	-	A5500+	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
ETASA 1E			ETASA ONE ECHO On course 095° to TY300, maximum speed 190kt, to TY310, maximum speed 200kt, to TY311, maximum speed 250kt, to TY312, to TY111, to ETASA. Climb with 3.4% (210 FT/NM) until passing 2700.		5000 ft		LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off!		1. NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R150). 2. PDG DUE TO OBSTACLE.		
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	CF	TY300	N 49 06 06.65 E 009 56 42.91	N	(T098.8) 095	-	-	-	190-	RNAV 1	-
Common	TF	TY310	N 49 12 02.01 E 009 58 07.85	N	(T008.9) 005	6.0	-	-	200-	RNAV 1	-
Common	TF	TY311	N 49 13 01.42 E 009 48 26.05	N	(T278.9) 275	6.4	-	-	250-	RNAV 1	-
Common	TF	TY312	N 49 13 53.62 E 009 39 47.79	N	(T278.8) 275	5.7	-	-	-	RNAV 1	-
Common	TF	TY111	N 49 13 38.20 E 009 25 02.23	N	(T268.6) 265	9.7	-	-	-	RNAV 1	-
Common	TF	ETASA	N 49 11 26.86 E 009 07 42.25	N	(T259.2) 256	11.6	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
GUPIN 1E			GUPIN ONE ECHO On course 095° to TY300, to TY290, to GUPIN, at or above 6000.		5000 ft		LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off!		-		
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	CF	TY300	N 49 06 06.65 E 009 56 42.91	N	(T098.8) 095	-	-	-	-	RNAV 1	-
Common	TF	TY290	N 49 01 22.35 E 009 55 35.21	N	(T188.9) 185	4.8	-	-	190-	RNAV 1	-
Common	TF	GUPIN	N 48 52 57.49 E 009 44 53.03	N	(T220.0) 216	11.0	-	A6000+	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
LAMPU 1E			LAMPU ONE ECHO On course 095° to TY300, maximum speed 190kt, to TY310, maximum speed 200kt, to LAMPU. Climb with 3.4% (210 FT/NM) until passing 2700.		5000 ft		LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off!		1. NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R150). 2. PDG DUE TO OBSTACLE.		
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	CF	TY300	N 49 06 06.65 E 009 56 42.91	N	(T098.8) 095	-	-	-	190-	RNAV 1	-
Common	TF	TY310	N 49 12 02.01 E 009 58 07.85	N	(T008.9) 005	6.0	-	-	200-	RNAV 1	-
Common	TF	LAMPU	N 49 20 24.35 E 009 40 04.97	N	(T305.4) 302	14.5	-	-	-	RNAV 1	-