

LAHR
RWY 21

STANDARD INSTRUMENT DEPARTURE (SID)
RNAV (GPS)

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
NATOR 1X	NATOR ONE X-RAY Climb on course 207° to TL050; LT, direct to TL051; to TL052; to NATOR. MAX. IAS 220 KT until TL051.			FL 70		Strasbourg Approach 119.580 Contact Strasbourg Approach immediately after take-off!		Not to be used during activity of NLFS.		
Recommended 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	Remarks
CA	-	-	-	(T208.3) 207	-	-	A1000+	-	refer to chart	-
CF	TL050	N 48 14 52.41 E 007 43 47.72	Y	(T208.3) 207	-	-	-	-	refer to chart	-
DF	TL051	N 48 11 46.60 E 007 47 41.87	-	-	-	L	-	220-	refer to chart	-
TF	TL052	N 48 15 58.35 E 008 06 30.69	-	(T071.4) 070	13.3	-	-	-	refer to chart	-
TF	NATOR	N 48 10 12.00 E 008 19 16.54	-	(T124.0) 122	10.3	-	-	-	refer to chart	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
STR 1X	STRASBOURG ONE X-RAY Climb on course 207° to TL053; LT, direct to TL054; to LHR; to LUPEN; to STR. Climb with 3.7% (225 ft/NM) or more until passing 2600. MAX. IAS 220 KT until established inbound TL054.			FL 70		Strasbourg Approach 119.580 Contact Strasbourg Approach immediately after take-off!		1. PDG 3.7% (225 ft/NM) due to obstacles. 2. During glider activities at Neuhof climb with PDG 5.4% (330 ft/NM) or more until passing 5000. 3. Not to be used during activity of NLFS. 4. If unable to comply advise ATC prior start-up		
Recommended 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	Remarks
CA	-	-	-	(T208.3) 207	-	-	A1000+	-	refer to chart	-
CF	TL053	N 48 16 38.53 E 007 45 13.06	Y	(T208.3) 207	-	-	-	-	refer to chart	-
DF	TL054	N 48 16 25.91 E 007 51 28.22	-	-	-	L	-	220-	refer to chart	-
TF	LHR	N 48 20 55.45 E 007 48 40.19	-	(T337.4) 336	4.9	-	-	-	refer to chart	-
TF	LUPEN	N 48 26 06.19 E 007 44 01.04	-	(T329.1) 327	6.0	-	-	-	refer to chart	-
TF	STR	N 48 30 19.40 E 007 34 19.10	-	(T303.3) 302	7.7	-	-	-	refer to chart	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
SUL 1X	SULZ ONE X-RAY Climb on course 207° to TL050; LT, direct to TL051; to TL052; to TL055; to SUL. Cross TL055 at or above 7000. MAX. IAS 220 KT until TL051.			FL 70		Strasbourg Approach 119.580 Contact Strasbourg Approach immediately after take-off!		Not to be used during activity of NLFS.		
Recommended 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	Remarks
CA	-	-	-	(T208.3) 207	-	-	A1000+	-	refer to chart	-
CF	TL050	N 48 14 52.41 E 007 43 47.72	Y	(T208.3) 207	-	-	-	-	refer to chart	-
DF	TL051	N 48 11 46.60 E 007 47 41.87	-	-	-	L	-	220-	refer to chart	-
TF	TL052	N 48 15 58.35 E 008 06 30.69	-	(T071.4) 070	13.3	-	-	-	refer to chart	-
TF	TL055	N 48 20 12.94 E 008 26 07.78	-	(T071.9) 070	13.8	-	A7000+	-	refer to chart	-
TF	SUL	N 48 22 53.71 E 008 38 41.41	-	(T072.2) 070	8.8	-	-	-	refer to chart	-