

FRANKFURT MAIN  
RWY 07C / 07R  
SIDs with Route Designator **DELTA**

STANDARD DEPARTURE  
ROUTES – INSTRUMENT  
(SID)

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
<b>SOBRA 4D</b>	<b>SOBRA FOUR DELTA</b> On RWY track to 800; via FR to 6.0 DME FRD (3.0 DME outbound FFM) (MAX IAS 220 KT until established on R192 MTR); RT, on R192 MTR to 15.0 DME FFM; RT, on R082 RID to RID; on R262 RID to 5.8 DME RID; RT, on track 283° via ROSIG and DONAB to SOBRA (Δ). Cross 9.0 DME FFM at 4000. Cross ROSIG at FL 90 or above. Cross DONAB at FL 110 or above. <b>GPS/FMS RNAV:</b> [A800+] - <u>DF152</u> [R] - DF150[K220-; L] - DF155[A4000] - DF157[R] - RID - ROSIG[F090+; R] - DONAB[F110+] - SOBRA.	4000 ft	Langen Radar 136.125*	1. PDG 3.7% / 225 ft/NM until 4000 due to air-space structure. After 9.0 DME FFM PDG 4.3% / 260 ft/NM until passing FL 90 due to airspace structure. If unable to comply, advise EDDF DELIVERY prior to start-up.  2. For flights intending to proceed at FL 250 or above via Y180/Y181. Flights have to be able to cross RUDOT at FL 240 or above. If unable to comply, flight plan shall read RUDOT FL 220 - Y180 - DIK RFL.  3. After 5.8 DME RID BRNAV equipment necessary.
<b>SULUS 8D</b>	<b>SULUS EIGHT DELTA</b> On RWY track to 800; via FR to 6.0 DME FRD (3.0 DME outbound FFM); RT, on track 099°; LT, intercept R087 FFM to 24.0 DME FFM; LT, on track 060° to AGOLO; RT, on track 089° to OKTUM; RT, on track 129° to KOMIB; LT, on track 088° to SULUS(Δ). <b>GPS/FMS RNAV:</b> [A800+] - DF149[R] - DF151[L] - DF169[L] - AGOLO[R] - OKTUM[R] - KOMIB[L] - SULUS		Langen Radar 120.150*	1. After 24.0 DME FFM BRNAV equipment necessary.  2. Not for flights destination EDDN.
<b>TOBAK 8D</b>	<b>TOBAK EIGHT DELTA</b> On RWY track to 800; then direct to FR; at FR (5.0 DME FRD / 2.0 DME outbound FFM) immediate LT (MAX IAS 220 KT during turn), on R202 MTR to MTR (Δ); LT, on track 351° to TOBAK (Δ). <b>GPS/FMS RNAV:</b> [A800+] - DF149[K220-; L] - MTR[L] - TOBAK.	5000 ft		1. After MTR BRNAV equipment necessary.  2. Not for flights continuing via Z10.

(Sample: DF152 fly-over way point)

\* Departure frequency may deviate from the frequency published.  
Check ATIS for current departure frequency.

Contact LANGEN RADAR when advised by Tower!