

## SOBRA 1D DEPARTURE

[USAF] SHL-1736 (GM)

FRANKFURT MAIN (EDDF)  
FRANKFURT, GERMANY

ATIS ★ DEP 118.725  
INITIAL CALL AND  
START UP  
121.9  
GND CON  
121.8  
FRANKFURT TOWER  
119.9 378.35  
LANGEN RADAR  
136.125 372.85

Rwy	Knots	60	120	180	240	300	360
07 L/R (a)	V/V(fpm)	230	450	680	900	1130	1350
07 L/R (b)	V/V(fpm)	270	530	790	1050	1310	1570

ATC Climb Rate

(a) to 4000

(b) After passing FFM 9.0 DME to FL90.

If unable to comply advise ATC prior to start up.

METRO  
110.0 MTR  
N50°16.58'  
E08°50.92'

FRANKFURT  
114.2 FFM  
Chan 89  
N50°03.22'  
E08°38.23'

FRANKFURT  
Chan 106 FRD

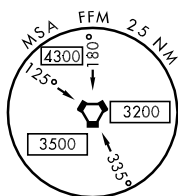
FRANKFURT  
297 FR  
N50°03.94'  
E08°41.01'

RIED  
112.2 RID  
Chan 59  
N49°46.90'  
E08°32.49'

SOBRA  
N49°51.65'  
E07°46.53'  
L-6, H-3-6

DONAB  
N49°49.27'  
E08°01.75'

ROSIG  
N49°46.10'  
E08°21.57'



FL110

SOBRA 1D  
283°  
(13.2)

FL90

R-263  
263°  
(6)

R-263  
263°  
(6)

R-263  
263°  
(6)

R-263  
263°  
(6)

R-263  
263°  
(6)

R-263  
263°  
(6)

R-263  
263°  
(6)

TA 5000

## DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 07L/R: Climb and maintain 4000. Climb on rwy track to 800 via FR to FFM 3.0 DME east of FFM/6.0 DME FRD (max 220 KIAS until established on R-193 MTR). Turn right on R-193 MTR to 15.0 DME FFM. Turn right on R-083 RID to RID then on R-263 RID to 5.8 DME RID. Turn right on track 283° via ROSIG and DONAB to SOBRA INT. Cross 9.0 DME FFM at 4000. Cross ROSIG at FL90 or above. Cross DONAB at FL110 or above.

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Effective 3 AUG 2006 - 31 AUG 2006