

SOBRA 2L, 1S, 2U, ULKIG 3U 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
18 (a)	V/V(fpm)	460	920	1380	1840	2300	2760
18 (b)	V/V(fpm)	330	660	990	1320	1650	1980

ATC Climb Rate

- SOBRA 2L to FL90. If unable to comply, advise EDDF DELIVERY prior to start-up and expect routing via SOBRA 2U.
- SOBRA 2U to FL90. If unable to comply, advise EDDF DELIVERY prior to start-up and expect routing via ULKIG 3U.

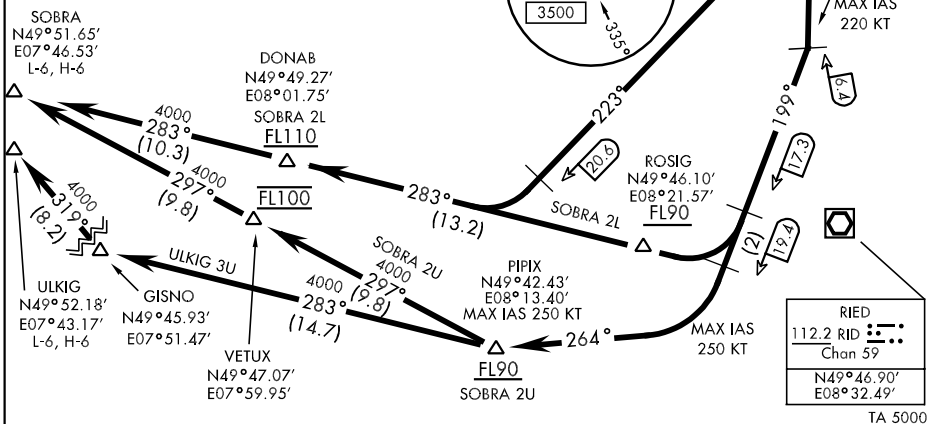
FRANKFURT
 114.2 FFM
 Chan 89
 N50°03.22'
 E08°38.23'

SOBRA 2L: Will be assigned when Landing Direction is 07.
 After 17.3 DME FFM BRNAV equipment necessary.

SOBRA 1S: Only to be used when Landing Direction is 25.
 After 20.6 DME FFM BRNAV equipment necessary.

SOBRA 2U, ULKIG 3U: After 19.4 DME FFM BRNAV equipment necessary.

SOBRA 1S, 2L, 2U, ULKIG 3U: For flights intending to proceed at FL250 or above via Y180/Y181. Flights have to be able to cross RUDOT INT at FL240 or above.



TA 5000

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 18: Climb and maintain 4000. Climb on rwy track to 800 thence...

SOBRA 2L: Intercept RID R-357 to 6.4 DME RID, (max 220 KIAS). Turn right on FFM R-199 to 17.3 DME FFM. Then turn right on track 283° via ROSIG and DONAB to SOBRA. Cross 6.4 DME RID north of RID max 4000. Cross ROSIG at FL90 or above. Cross DONAB at FL110 or above.

SOBRA 1S: Turn right on FFM R-223 to 20.6 DME FFM. Then turn right on track 283° via DONAB to SOBRA.

SOBRA 2U: Intercept RID R-357 to 6.4 DME RID, (max 220 KIAS). Turn right on FFM R-199 to 19.4 DME FFM. Turn right on track 264° to PIPIX, (max 250 KIAS during turn). Then turn right on track 297° via VETUX to SOBRA, (max 250 KIAS during turn). Cross 6.4 DME RID north of RID max 4000. Cross PIPIX at FL90 or above. Cross VETUX at FL100.

ULKIG 3U: Intercept RID R-357 to 6.4 DME RID, (max 220 KIAS). Turn right on FFM R-199 to 19.4 DME FFM. Turn right on track 264° to PIPIX, (max 250 KIAS during turn). Turn right on track 283° to GISNO, (max 250 KIAS during turn). Then turn right on track 319° to ULKIG, (max 250 KIAS during turn).

SOBRA 2L, 1S, 2U, ULKIG 3U DEPARTURE

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Effective 3 AUG 2006 - 31 AUG 2006