

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)

LEIPZIG/HALLE
RWY 08R

| Designator | Route | After Take-Off | | Remarks |
|-----------------|--|----------------|--------------------------|---|
| | | Climb to | Contact | |
| 1 | 2 | 3 | 4 | 5 |
| LELMA 3E | LELMA THREE ECHO On RWY track via SKZ to 7.5 DME LLD, LT to intercept R037 LEG, on R037 LEG to 14.5 DME LEG, LT, on track 019° to LELMA (Δ). GPS/FMS RNAV: SKZ[A900+] - DP543[L] - DP529[L] - LELMA. | FL 70 | München Radar 126.175 | After 14.5 DME LEG BRNAV equipment necessary. If unable to comply request ALTN route by ATC. |
| MAG 1E | MAGDEBURG ONE ECHO On RWY track to 2.5 DME LLD or 900, whichever is later, LT, on R146 MAG via PENEM (Δ) to MAG (Δ). Climb with 7.0% (425 ft/NM) or more until passing 2000. MAX IAS 210 kt until established on R146 MAG. | | | 1. Will be assigned for NON-RNAV equipped aircraft by ATC only. RNAV equipped aircraft shall file SID ODLUN - Y235 - MAG. 2. No access to (U)Z20 and UN746. 3. No access to (U)L986, except NON-PRNAV equipped aircraft. 4. PDG due to navaid coverage (MAG). If unable to comply advise ATC. |
| NAMUB 1L | NAMUB ONE LIMA On RWY track via SKZ to 9.9 DME LLD or 3800, whichever is later, RT, on track 174° to AKASO (Δ), RT, on track 264° to KULUT (Δ), RT, on track 268° to NAMUB (Δ). GPS/FMS RNAV: SKZ[A900+] - DP544[A3800+; R] - AKASO[R] - KULUT[R] - NAMUB. | | | When passing 3800 BRNAV equipment necessary. If unable to comply request ALTN route by ATC. |
| ODLUN 1E | ODLUN ONE ECHO On RWY track to 2.5 DME LLD or 900, whichever is later, LT, on R146 MAG to 21.8 DME MAG; LT, on track 310° to ODLUN (Δ). Climb with 7.0% (425 ft/NM) or more until passing 2000. MAX IAS 210 kt until established on R146 MAG. GPS/FMS RNAV: DP541[A900+; L] - DP542[K210-] - PENEM[L] - ODLUN. | | | 1. After 21.8 DME MAG BRNAV equipment necessary. If unable to comply request ALTN route by ATC. 2. PDG due to navaid coverage (MAG). If unable to comply advise ATC. |
| ORTAG 1E | ORTAG ONE ECHO On RWY track to 2.5 DME LLD or 900, whichever is later, LT, on R146 MAG to 21.8 DME MAG; LT, on track 264° to GIGUB (Δ); LT, on track 212° to ORTAG (Δ). Climb with 7.0% (425 ft/NM) or more until passing 2000. MAX IAS 210 kt until established on R146 MAG. GPS/FMS RNAV: DP541[A900+; L] - DP542[K210-] - PENEM[L] - GIGUB[L] - ORTAG. | | | 1. After 21.8 DME MAG BRNAV equipment necessary. If unable to comply request ALTN route by ATC. 2. PDG due to navaid coverage (MAG). If unable to comply advise ATC. |
| TORPU 1E | TORPU ONE ECHO On RWY track via SKZ to 11.5 DME LLD or 3800, whichever is later, RT, on track 120° to TORPU (Δ). GPS/FMS RNAV: SKZ[A900+] - DP545[A3800+; R] - TORPU. | | | When passing 3800 BRNAV equipment necessary. If unable to comply request ALTN route by ATC. |
| UMBAL 1E | UMBAL ONE ECHO On RWY track to 2.5 DME LLD or 900, whichever is later, LT, on R146 MAG to 21.8 DME MAG; RT, on track 027° to UMBAL (Δ). Climb with 7.0% (425 ft/NM) or more until passing 2000. MAX IAS 210 kt until established on R146 MAG. GPS/FMS RNAV: DP541[A900+; L] - DP542[K210-] - PENEM[R] - UMBAL. | | | 1. Only available between 2200 (2100) and 0500 (0400). 2. No access to (U)Z20. 3. After 21.8 DME MAG BRNAV equipment necessary. If unable to comply request ALTN route by ATC. 4. PDG due to navaid coverage (MAG). If unable to comply advise ATC. |

Notes: Attention departing aircraft: Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centreline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.

(DP541 fly-over way point)

Contact München Radar when advised by Tower!