

SCHWAEBISCH HALL
RNAV (GPS, DME/DME/IRU) RWY 28

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

| Designator | | | Route | | After Take-Off | | | | Procedure remarks | | |
|---------------|-----------------|---------------------|--|----------|----------------------------|---------------|--|----------------------------|---|-------------------|--------|
| | | | | | Climb to | | Contact | | | | |
| DKB 1W | | | DINKELSBUEHL ONE WHISKEY On course 275° to TY680, maximum speed 190kt, to TY312, maximum speed 200kt, to TY311, maximum speed 220kt, to DKB. Climb with 3.6% (220 FT/NM) until passing 2100. | | 5000 ft | | LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off! | | 1. NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R150). 2. PDG DUE TO OBSTACLE. | | |
| Route Type | 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 | Remark |
| Common | CF | TY680 | N 49 07 58.04 E 009 38 24.99 | N | (T278.8) 275 | - | - | - | 190- | RNAV 1 | - |
| Common | TF | TY312 | N 49 13 53.62 E 009 39 47.79 | N | (T008.7) 005 | 6.0 | - | - | 200- | RNAV 1 | - |
| Common | TF | TY311 | N 49 13 01.42 E 009 48 26.05 | N | (T098.7) 095 | 5.7 | - | - | 220- | RNAV 1 | - |
| Common | TF | DKB | N 49 08 33.91 E 010 14 17.90 | N | (T104.6) 101 | 17.5 | - | - | - | RNAV 1 | - |

| Designator | | | Route | | After Take-Off | | | | Procedure remarks | | |
|-----------------|-----------------|---------------------|---|----------|----------------------------|---------------|--|----------------------------|---|-------------------|--------|
| | | | | | Climb to | | Contact | | | | |
| ETASA 1W | | | ETASA ONE WHISKEY On course 275° to TY680, maximum speed 190kt, to ETASA. | | 5000 ft | | LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off! | | NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R150). | | |
| Route Type | 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 | Remark |
| Common | CF | TY680 | N 49 07 58.04 E 009 38 24.99 | N | (T278.8) 275 | - | - | - | 190- | RNAV 1 | - |
| Common | TF | ETASA | N 49 11 26.86 E 009 07 42.25 | N | (T280.0) 276 | 20.5 | - | - | - | RNAV 1 | - |

| Designator | | | Route | | After Take-Off | | | | Procedure remarks | | |
|-----------------|-----------------|---------------------|--|----------|----------------------------|---------------|--|----------------------------|----------------------|-------------------|--------|
| | | | | | Climb to | | Contact | | | | |
| GUPIN 1W | | | GUPIN ONE WHISKEY On course 275° to TY680, maximum speed 190kt, to TY670, maximum speed 200kt, to GUPIN, at or above 6000. Climb with 4.0% (245 FT/NM) until passing 2600. | | 5000 ft | | LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off! | | PDG DUE TO OBSTACLE. | | |
| Route Type | 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 | Remark |
| Common | CF | TY680 | N 49 07 58.04 E 009 38 24.99 | N | (T278.8) 275 | - | - | - | 190- | RNAV 1 | - |
| Common | TF | TY670 | N 49 03 13.56 E 009 37 18.99 | N | (T188.7) 185 | 4.8 | - | - | 200- | RNAV 1 | - |
| Common | TF | GUPIN | N 48 52 57.49 E 009 44 53.03 | N | (T154.1) 150 | 11.4 | - | A6000+ | - | RNAV 1 | - |

| Designator | | | Route | | After Take-Off | | | | Procedure remarks | | |
|-----------------|-----------------|---------------------|---|----------|----------------------------|---------------|--|----------------------------|---|-------------------|--------|
| | | | | | Climb to | | Contact | | | | |
| LAMPU 1W | | | LAMPU ONE WHISKEY On course 275° to TY680, maximum speed 190kt, to LAMPU, at or above 5000. Climb with 3.6% (220 FT/NM) until passing 2100. | | 5000 ft | | LANGEN RADAR 125.050 Contact Langen Radar immediately after take-off! | | 1. NOT TO BE USED DURING ACTIVITY OF NLFS (ED-R150). 2. PDG DUE TO OBSTACLE. | | |
| Route Type | 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 | Remark |
| Common | CF | TY680 | N 49 07 58.04 E 009 38 24.99 | N | (T278.8) 275 | - | - | - | 190- | RNAV 1 | - |
| Common | TF | LAMPU | N 49 20 24.35 E 009 40 04.97 | N | (T005.0) 001 | 12.5 | - | A5000+ | - | RNAV 1 | - |