RWY 24

PADERBORN/LIPPSTADT

STANDARD DEPARTURE ROUTES – INSTRUMENT

(SID)

Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted in addition on "CHART - INSTRUMENT (OVERLAY)". When using these supplementary GPS/FMS RNAV procedures, the pilot shall check and ensure that the underlying conventional flight procedures are adhered to by monitoring the information of the ground-based navigation aids. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times.

Designator Route	After Take-Off		Demerke
	Climb to	Contact	Remarks
2	3	4	5
WARBURG EIGHT WHISKEY On track 236° to 4.9 DME PAD; LT, on R269 WRB to WRB (△). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - LP201[L] -LP202 - WRB.	5000 ft	Langen Radar 125.225	PDG 3.5% (220 ft/NM) due to obstacles
GERMINGHAUSEN NINE WHISKEY On track 239° PAD to MABAB (△); LT, on R023 GMH to GMH (△). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - MABAB[L] - GMH.			 Only for DEST EDDK and aircraft with Y flight plans. For flights intending to proceed via Z841. PDG 3.5% (220 ft/NM) due to obstacles.
HAMM SIX WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to HMM (△). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - LP200[R] - HMM.			PDG 3.5% (220 ft/NM) due to obstacles
DOMEG THREE WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to 19.9 DME HMM; LT, on track 269° to DOMEG (\triangle). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+1 - LP200[R] - LP203[L] - DOMEG.			 After 19.9 DME HMM B-RNAV equipment necessary. PDG 3.5% (220 ft/NM) due to obstacles.
	$\begin{array}{c} 2\\ \hline \\ $	Route23WARBURG EIGHT WHISKEY On track 236° to 4.9 DME PAD; LT, on R269 WRB to WRB (Δ). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - LP201[L] -LP202 - WRB.5000 ftGERMINGHAUSEN NINE WHISKEY On track 239° PAD to MABAB (Δ); LT, on R023 GMH to GMH (Δ). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - MABAB[L] - GMH.HAMM SIX WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to HMM (Δ). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - LP200[R] - HMM.DOMEG THREE WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to HMM (Δ). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - LP200[R] - HMM.DOMEG THREE WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to 19.9 DME HMM; LT, on track 269° to DOMEG (Δ). Climb with 3.5% (220 ft/NM) until passing 1500.	Route Climb to Contact 2 3 4 WARBURG EIGHT WHISKEY On track 236° to 4.9 DME PAD; LT, on R269 WRB to WRB (Δ). 5000 ft Langen Radar 125.225 Climb with 3.5% (220 ft/NM) until passing 1500. 5000 ft Langen Radar 125.225 GERMINGHAUSEN NINE WHISKEY On track 239° PAD to MABAB (Δ); LT, on R023 GMH to GMH (Δ). 5000 ft Langen Radar 125.225 HAMM SIX WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to HMM (Δ). FMABAB[L] - GMH. FMABAB[L] - GMH. HAMM SIX WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to HMM (Δ). FMABAB[L] - GMH. FMABAB[L] - GMH. DOMEG THREE WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to 19.9 DME HMM; LT, on track 269° to DOMEG (Δ). Climb with 3.5% (220 ft/NM) until passing 1500. GPS/FMS RNAV: [A1100+] - LP200[R] - HMM. FMAGE THREE WHISKEY On track 236° to 2.4 DME PAD; RT, on R117 HMM to 19.9 DME HMM; LT, on track 269° to DOMEG (Δ). Climb with 3.5% (220 ft/NM) until passing 1500.

(Sample: LP201 fly-over way point)