

Düsseldorf RG Airports

Note: Not for real navigation!

Niederrhein (EDLV / NRN)

Effective: 25 JUN 2015

Elevation 106 ft

Quelle: DFS GmbH

(Changes are marked yellow)

NAVAIDS:

IDNE (115.50)
ILS 27 110.70 / 272° (INIW)
LAA 352.00

Communication:

Station	Freq.
ATIS	124.450
Delivery	nil
Ground	nil
Tower	129.400
Langen Radar	128.500

Standard Instrument Arrival Routes

RWY 09/RWY27

SOBTU 1W	SOBTU ONE WHISKEY	SOBTU (Δ) - LAA (Δ)	MNM IFR Cruising level 5000 ft.
LMA 1W	LIMA ONE WHISKEY	LMA (Δ) - LAA (Δ)	MNM IFR Cruising level 5000 ft.

Standard Instrument Departure Routes

RWY 09

(After takeoff climb to 5000 ft., contact Langen Radar.)

VEBAK 2R	VEBAK TWO ROMEO	Climb on track 091° via LAA to 8.7 DME NID; RT on R200 RKN to VEBAK (Δ) GPS/FMS RNAV: <u>[A500+] - LAA - LV100[R] - LV102 - VEBAK</u>	
ERKUM 1R	ERKUM ONE ROMEO	Climb on runway track to 1.7 DME NID; LT on R254 HMM to 7.6 DME NID; RT on track 092° to ERKUM (Δ) Climb with 7% (425ft/NM) or more until passing 3000. GPS/FMS RNAV: <u>[A500+] - LV101[L] - LV105[R] - ERKUM</u>	1. PDG due to Navaid coverage. 2. After 7.6 DME NID BRNAV equipment necessary.
SONEB 2R	SONEB TWO ROMEO	Climb on runway track to 1.7 DME NID; LT on R254 HMM to 13.8 DME NID; LT on R196 RKN to 14.9 DME RKN - RT on track 032° to SONEB (Δ). Climb with 7% (425ft/NM) or more until passing 3000. GPS/FMS RNAV: <u>[A500+] - LAA - LV101[L] - LV103[L] - LV104[R] - SONEB</u>	1. PDG due to Navaid coverage. 2. After 14.9 DME RKN BRNAV equipment necessary. 3. Only for flights with RFL140 or above. Other flights proceed via ERKUM. If unable advise clearances delivery.

RWY 27

(After takeoff climb to 5000 ft., contact Langen Radar.)

VEBAK 4S	VEBAK FOUR SIERRA	Climb on track 286° to 1.7 DME NID - RT to LAA - on track 142° LAA to VEBAK (Δ). Climb with 7% (425ft/NM) or more until passing 3000ft. GPS/FMS RNAV: <u>LV200[A500+;R] - LV210[R] - LV201[R] - LV203[K220-] - LAA[L]-VEBAK</u>	PDG due to airspace structure; if unable to comply advise ATC.
ERKUM 1S	ERKUM ONE SIERRA	Climb on track 286° to 1.7 DME NID - RT on track 066° to LV202; RT on track 107° to ERKUM (Δ). Climb with 7% (425ft/NM) or more until passing 3000ft. GPS/FMS RNAV: <u>LV200[A500+;R] - LV210[R] - LV201[K220-] - LV202[R] - ERKUM</u>	1. PDG due to airspace structure; if unable to comply advise ATC. 2. After passing 2000 ft. BRNAV Equipment necessary.
SONEB 3S	SONEB THREE SIERRA	Climb on track 286° to 1.7 DME NID; RT on track 066° to LV204; LT on track 032° to SONEB (Δ). Climb with 7% (425ft/NM) or more until passing 3000ft. GPS/FMS RNAV: <u>LV200[A500+;R] - LV210[R] - LV201[K220-] - LV204[L] - SONEB</u>	1. PDG due to airspace structure. If unable to comply advise ATC. 2. After passing 2000ft BRNAV equipment necessary. 3. Only for flights with RFL140 or above. Other flights proceed via ERKUM. If unable advise clearances delivery.

Remark: Underlined RNAV-Waypoints are fly-over waypoints (Δ)