

Frankfurt FIR Airports

Note: Not for real navigation!

Effective: **01.04.2004**

Saarbrücken (EDDR)

ICAO-code: EDDR

IATA-code:

Position: N49 12.9 E007 06.6

Altitude: 1058 ft

Magnetic Variation: 01° W

Transition Altitude: 5000 ft

NAVAIDS:

ILS 27 108.70 / 268° (DSB)
RWY 09 only NDB DME

SR 360.0

SBN 343.0

SAD 116.75

ZWN 114.80

Communication:

Station	VATEUR	Real ATC
ATIS		
Tower	118.55	
Approach		
Center	127.500	

HOLDINGS :

ZWN Track 271° RT MSA 4000 IAF RWY 27 / 09

Standard Arrival Routes RWYS 09, 27

LUX 5A LUX [5000+] – DISKI - TOMPI – ZWN [4000+]

TOMPI 2A TOMPI - ZWN MSA 4000

Standard Instrument Departure Routes :

RWY 27:

Designator	ROUTE	CLIMB to	Remarks
GTQ 6W	GROSTENQUIN SIX WHISKEY On runway track to SAD 4.7 DME, turn LEFT, intercept GTQ R-037 inbound to GTQ. Cross D13 GTQ at or above FL80	4000 ft	832' per NM (13.7%) until passing FL 80 due to airspace structure.

Gnd speed- KT	75	100	150	200	250	300
832' per NM	1041	1387	2081	2775	3468	4162

LUX 6W	LUXEMBOURG SIX WHISKEY On runway track to SAD 4.7 DME, turn RIGHT, intercept GTQ R-029 to TOMPI, turn LEFT, intercept LUX R-115 inbound via DISKI to LUX.	4000 ft	For flights to ELLX. During activity of NIGHT LOW FLYING SYSTEM alternative instructions will be given by ATC.
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TOMPI 2W **TOMPI TWO WHISKEY** 4000 ft
 On runway track to SAD 4.7 DME, turn RIGHT, intercept GTQ R-029 to TOMPI.

TOMPI 1B **TOMPI ONE BRAVO** Only for acft up to 5.7T MTOW.
 On runway track to 1500', turn RIGHT, 050° track, intercept 347° bearing from SBN to TOMPI.

ZWN 2W **ZWEIBRÜCKEN TWO WHISKEY** 4000 ft climb gradient of 219' per NM (3.6%) until passing 5000'
 On runway track to SAD 4.7 DME, turn RIGHT, intercept GTQ R-029, at D20 GTQ turn RIGHT, 090° track, intercept ZWN R-292 inbound to ZWN.

Gnd speed-KT	75	100	150	200	250	300
219' per NM	273	365	547	729	911	1094

During activity of NIGHT LOW FLYING SYSTEM alternative instructions will be given by ATC.

RWY 09: GTQ 6E **GROSTENQUIN SIX ECHO** 4000 ft 395' per NM (6.5%) until passing FL80 due to airspace structure.
 On runway track towards SR, at SAD 2.5 DME turn RIGHT, 270° track, intercept GTQ R-049 inbound to GTQ.

Gnd speed-KT	75	100	150	200	250	300
395' per NM	494	658	987	1317	1646	1975

LUX 6E **LUXEMBOURG SIX ECHO** 4000 ft For flights to ELLX. During activity of NIGHT LOW FLYING SYSTEM alternative instructions will be given by ATC.
 On runway track towards SR, at SAD 3.6 DME turn LEFT, intercept ZWN R-305 to TOMPI, turn LEFT, intercept LUX R-115 inbound via DISKI to LUX.

TOMPI 2E **TOMPI TWO ECHO** 4000 ft
 On runway track towards SR, at SAD 3.6 DME turn LEFT, intercept ZWN

TOMPI 1C **TOMPI ONE CHARLIE** 4000 ft Only for acft up to 5.7T MTOW.
 On runway track to from SBN to TOMPI.
 1500', turn LEFT, 300° track, intercept 347° bearing

ZWN 2E **ZWEIBRÜCKEN TWO ECHO** 4000 ft
 On runway track to intercept ZWN R-266 inbound to ZWN.

RNAV SIDS

Initial climb clearance 4000'		
SID	RWY	ROUTING
GTQ 6E	09	(1500+) - DR200 - DR202 (K210-) - DR203 - DR204 (FL80+) - GTQ.
GTQ 6W	27	(1500+) - DR107 - DR108 (FL80+) - GTQ.
LUX 6E	09	(1500+) - DR201 - DR205 (K220-) - TOMPI - DISKI - LUX.
LUX 6W	27	(1500+) - DR101 - DR102 (K215-) - TOMPI - DISKI - LUX.

Initial climb clearance 4000'		
SID	RWY	ROUTING
TOMPI 1B	27	DR105 (1500+) - DR106 - TOMPI.
TOMPI 1C	09	DR206 (1500+) - DR207 - TOMPI.
TOMPI 2E		(1500+) - DR201 - DR205 (K220-) - TOMPI.
TOMPI 2W	27	(1500+) - DR101 - DR102 (K215-) - TOMPI.

Initial climb clearance 4000'		
SID	RWY	ROUTING
ZWN 2E	09	(1500+) - ZWN.
ZWN 2W	27	(1500+) - DR101 - DR102 (K215-) - DR103 - DR104 -