

North/West departures

South/East departures

SID	SONEB	NETEX	MODRU	LMA	MEVEL	COL	DODEN	GMH	KUMIK	NUDGO	NVO	5000 ft
RFL		even		even	odd	odd	odd	odd	odd	odd	even / odd	
	>=FL140	FL100-FL200	>=FL210			>FL150A@LIPMI	>=FL250	<=FL140	>=FL150	<=FL245	<=FL90	
05R	5Z	3Z	6Z	1Z	4Z	9Z	6Z	8Z	4Z	4Z	2Z	
23L	7T	5T	1T / 1K	2T	3T	5T	9T	9T	6T	5T	1T	
05L	5J	3J	6J	6Y	8J	4J	6J	8Y	4J	4J	2Y	
23R	3H	2H	1H	2H	3H	3H	3H	3H	3H	3H	1U	
	via RKN TELNI BRNAV only	No FL restr. via Z282 DIBIR L179 BRNAV only	BRNAV only	EDLN local IFR	BRNAV only	BRNAV only	unable: KUMIK Jet only	RFL 150+ use KUMIK	BRNAV only	FL rest. only until NUDGO BRNAV only	RFL 100+ use NETEX odd FL only on Route Q760	
Handoff					_N_APP							
					_S_APP							

Departure interval: 5NM same direction (North/South)

Handoff Levels

23 Betrieb (STAR/Trans)	05 Betrieb (STAR/Trans)
TEBRO 170/170	TEBRO 170/170
XAMOD 100/120	XAMOD 140/140
DOMUX 100/120	DOMUX 100/120
BIKMU 140/140	BIKMU 140/140
LMA 120/120	LMA 120/120
	ELDAR — /170

Precision Approach

RWY	05L	05R	23L	23R
FREQ	109.50	110.15	109.90	109.30
CRS	052°	052°	232°	232°
FAF	DIKMI	NATOS	METMA	REGNO

Communication

GND	_ATIS	123.77	ATIS
	_DEL	121.775	Delivery
	_W_GND	121.9	Ground
	_E_GND	121.6	Ground
TWR	_TWR	118.3	Tower
APP	_APP	128.55	Pickup
	_F_APP	128.65	DUS Director
	_N_APP	128.50	North Approach
	_S_APP	121.35	South Approach
CTR	_CTR	135.72	Complete
	_P_CTR	135.65	Paderborn High
	_T_CTR	127.625	Taunus
	_W_CTR	129.87	Langen Info Nord/West
	_U_CTR	123.52	Langen Info West

Holdings

BAM	BOT	LMA	LEBTI	RONAD
3000 AMSL	4000 AMSL	4000 AMSL	3000 AMSL	4000 AMSL
251° R	058° L	240° R	234° R	263° R