

### North/West departures

### South/East departures

SID		WYP	NVO	PODIP	COL	KUMIK	5000 ft
RFL			even		odd	odd	
		<FL140	FL140-FL200	<FL210			
<b>14L</b>	M/L+1/2/4H+J	<b>5F</b>	<b>2W / 2F</b>	<b>8F</b>	<b>3F</b>	<b>7F</b>	
<b>14L</b>	3H	<b>1X</b>	<b>2P</b>	<b>3X</b>	<b>3X</b>	<b>3X</b>	
<b>32R</b>		<b>5B</b>	<b>2B</b>	<b>8B</b>	<b>3B</b>	<b>9B</b>	
<b>06</b>		<b>5K</b>	<b>1K</b>	<b>7K</b>	<b>7K</b>	<b>6K</b>	
<b>24</b>		<b>4D</b>	<b>1D</b>	<b>5D</b>	<b>6D</b>	<b>5D</b>	
<b>14R</b>		<b>4E</b>	<b>2V / 2E / 2C</b>	<b>6E</b>	<b>8E</b>	<b>5E</b>	
<b>32L</b>		<b>3M</b>	<b>2M</b>	<b>6M</b>	<b>8M</b>	<b>6M</b>	
				7K BRNAV needed	local IFR or EDDF	6M BRNAV needed	
Handoff <span style="float: right;">_APP</span>							

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

All South/East Departures shall have a climb rate of >320ft/NM or 5.2%

### Handoff Levels

NVO	FL060
SONEB	FL230
POBIX	FL140
PODER	FL220
WRB	FL240
DENOL	FL260

### Precision Approach

RWY	<b>14L</b>	<b>32R</b>	<b>24</b>
FREQ	110.90	111.10 / 109.70	109.10
CRS	136°	316°	243°
FAF	LEGDU	RARIX	KUKIT

### Holdings

NOV	GMH	GULKO	WIPPER	COL
6000	5000	5000	max 5000, 170kt IAS	5000
068° R	205° L	276° L	081° L	298° L

### Communication

GND	_ATIS _DEL _GND	124.1 121.85 121.725	ATIS Delivery Ground
TWR	<b>_TWR</b>	<b>124.975</b>	<b>Tower</b>
APP	<b>_APP</b> _F_APP	<b>135.35</b> 121.05	<b>Pickup</b> Director
CTR	_CTR <b>_P_CTR</b> _T_CTR _M_CTR _W_CTR _V_CTR	135.72 <b>135.65</b> 127.625 133.85 129.87 123.52	Complete <b>Paderborn High</b> Taunus Münster Langen Info North/West Langen Info North/East