

### 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               | >=FL150A@DEGOM | <=FL245                                    | <=FL90  |         |
| <b>05R</b> | <b>5Z</b>                      | <b>3Z</b>   | <b>6Z</b>      | <b>1Z</b>         | <b>9Z</b>  | <b>4Z</b>     | <b>6Z</b>                 | <b>5Z</b>             | <b>4Z</b>      | <b>4Z</b>                                  | <b>2Z</b>   |         |
| <b>23L</b> | <b>7T</b>                      | <b>5T</b>   | <b>1T / 1K</b> | <b>2T</b>         | <b>3T</b>  | <b>5T</b>     | <b>9T</b>                 | <b>9T</b>             | <b>6T</b>      | <b>5T</b>                                  | <b>1T</b>   |         |
| <b>05L</b> | 5J                             | 3J  | 6J             | 6Y                | 8J         | 4J            | 6J                        | 8Y                    | 4J             | 4J   | 2Y  |         |
| <b>23R</b> | 3H                             | 2H  | 1H             | 2H                | 3H         | 3H            | 3H                        | 3H                    | 3H             | 3H   | 1U  |         |
|            | via RKN<br>TELNI<br>BRNAV only | <b>No FL restr.<br/>via Z282<br/>DIBIR L179</b><br>BRNAV only | BRNAV only     | EDLN<br>local IFR | BRNAV only | BRNAV only    | unable: KUMIK<br>Jet only | RFL 150+ use<br>KUMIK | BRNAV only     | FL rest. only<br>until NUDGO<br>BRNAV only | RFL 100+ use<br>NETEX<br>odd FL only on<br>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 140/140           |
| BIKMU 140/140           | BIKMU 140/140           |
| LMA 120/120             | LMA 120/120             |
|                         | ELDAR — /170            |

### Precision Approach

| RWY  | 05L    | 05R       | 23L       | 23R       |
|------|--------|-----------|-----------|-----------|
| FREQ | 110.95 | 110.15    | 109.90    | 109.30    |
| CRS  | 052°   | 052°      | 232°      | 232°      |
| FAF  | DIKMI  | NATOS     | METMA     | REGNO     |
| CAT  | CAT I  | CAT III B | CAT III B | CAT III A |
| RVR  | >=550m | >=75m     | >=75m     | >=200m    |

### Communication

|     |               |               |                       |
|-----|---------------|---------------|-----------------------|
| GND | _ATIS         | 123.77        | ATIS                  |
|     | _DEL          | 121.775       | Delivery              |
|     | <b>_W_GND</b> | <b>121.90</b> | <b>(West) Ground</b>  |
|     | _E_GND        | 121.60        | East Ground           |
| TWR | <b>_TWR</b>   | <b>118.30</b> | <b>Tower</b>          |
| APP | <b>_APP</b>   | <b>128.55</b> | <b>Pickup</b>         |
|     | _F_APP        | 128.65        | Feeder                |
|     | _N_APP        | 128.50        | North Approach        |
|     | _S_APP        | 121.35        | South Approach        |
| CTR | _CTR          | 135.725       | Groß Langen           |
|     | <b>_P_CTR</b> | <b>135.65</b> | <b>Paderborn High</b> |
|     | _T_CTR        | 127.625       | Taunus                |
|     | _W_CTR        | 129.87        | Langen Info Nord/West |
|     | _U_CTR        | 123.52        | Langen Info West      |

### Holdings

| BAM       | BOT       | LMA       | RONAD     |
|-----------|-----------|-----------|-----------|
| 3000 AMSL | 4000 AMSL | 4000 AMSL | 4000 AMSL |
| 251° R    | 238° L    | 240° R    | 263° R    |

### Transition Holdings

| DL429     | DL409     | DL524     | DL503     |
|-----------|-----------|-----------|-----------|
| 4000 AMSL | 4000 AMSL | 4000 AMSL | 4000 AMSL |
| 052° L    | 052° R    | 232° R    | 232° L    |