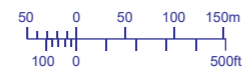


**GUND** (Geoid Undulation) =  
The height of the Geoid (MSL) above the Reference Ellipsoid (WGS 84) at the stated position.

BEARINGS ARE MAGNETIC  
ELEVATIONS AND HEIGHTS ARE IN FEET

ELEVATIONS IN FEET AMSL      **467**  
HEIGHTS IN FEET ABOVE AD      (161)



**VAR 0.0°W - 2022**

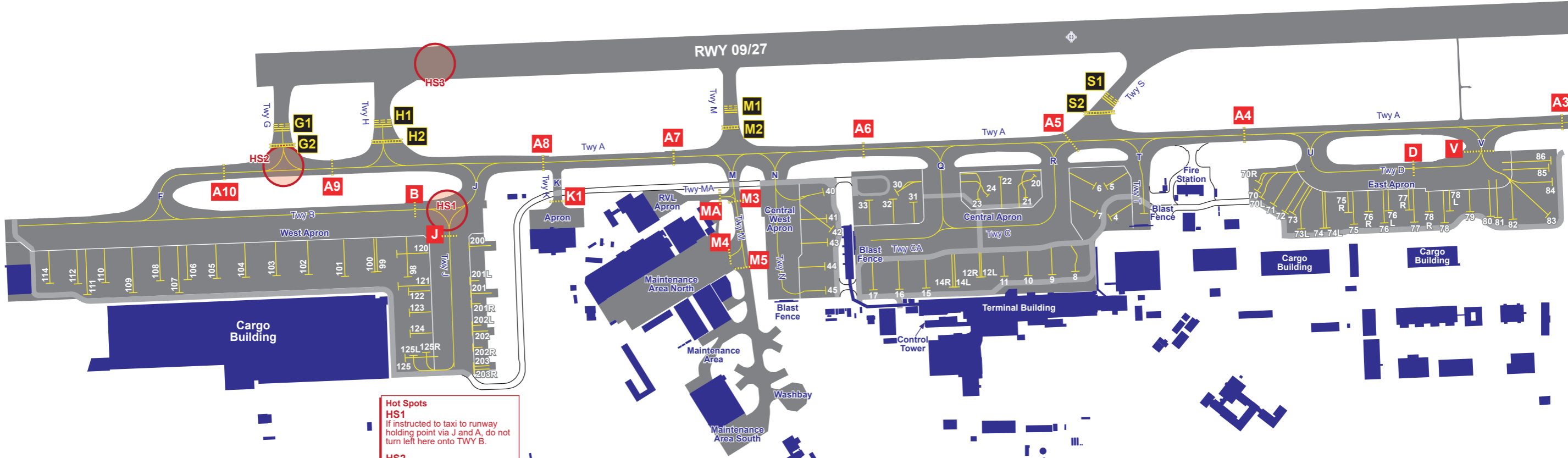
N

Annual Rate of Change 0.20°E

| STAND | COORDINATES            | STAND | COORDINATES            | STAND | COORDINATES            | STAND | COORDINATES            | STAND | COORDINATES            | STAND | COORDINATES            |
|-------|------------------------|-------|------------------------|-------|------------------------|-------|------------------------|-------|------------------------|-------|------------------------|
| 4     | 524941.01N 0011937.63W | 23    | 524942.10N 0011950.46W | 70L   | 524942.18N 0011922.98W | 78L   | To be surveyed         | 98    | 524937.97N 0012045.61W | 122   | 524937.12N 0012045.56W |
| 5     | 524942.83N 0011938.04W | 24    | 524942.41N 0011949.45W | 70    | 524942.53N 0011923.36W | 78    | To be surveyed         | 99    | 524938.30N 0012048.56W | 123   | 524935.88N 0012045.50W |
| 6     | 524942.81N 0011939.05W | 30    | 524942.62N 0011958.23W | 70R   | 524943.05N 0011923.26W | 78R   | To be surveyed         | 100   | 524938.29N 0012048.78W | 124   | 524934.65N 0012045.44W |
| 7     | 524941.19N 0011938.97W | 31    | 524942.04N 0011956.64W | 71    | 524941.76N 0011921.77W | 79    | To be surveyed         | 101   | 524938.04N 0012051.69W | 125   | 524933.25N 0012045.36W |
| 8     | 524937.83N 0011940.99W | 32    | 524942.23N 0011958.63W | 72    | 524941.30N 0011920.66W | 80    | 524940.74N 0011900.79W | 102   | 524938.18N 0012055.19W | 125L  | 524933.37N 0012045.15W |
| 9     | 524937.74N 0011943.31W | 33    | 524942.19N 0012000.95W | 73L   | 524940.26N 0011919.22W | 81    | 524940.68N 0011900.05W | 103   | 524938.13N 0012058.31W | 125R  | 524933.55N 0012043.90W |
| 10    | 524937.70N 0011945.63W | 40    | 524942.66N 0012005.29W | 73    | 524941.20N 0011919.98W | 82    | 524940.60N 0011858.69W | 104   | 524938.06N 0012101.27W | 200   | 524939.73N 0012039.64W |
| 11    | 524937.67N 0011947.95W | 41    | 524941.11N 0012004.97W | 74L   | 524940.30N 0011916.79W | 83    | 524940.85N 0011855.22W | 105   | 524938.01N 0012104.07W | 201L  | 524937.71N 0012039.54W |
| 12L   | 524937.64N 0011950.12W | 42    | 524940.50N 0012004.52W | 74    | 524940.30N 0011917.04W | 84    | 524942.82N 0011854.79W | 106   | 524937.95N 0012106.90W | 201   | 524936.96N 0012039.50W |
| 12R   | 524937.64N 0011950.28W | 43    | 524939.71N 0012004.91W | 75    | 524940.51N 0011914.11W | 85    | 524943.65N 0011855.10W | 107   | 524937.19N 0012107.72W | 201R  | 524936.40N 0012039.47W |
| 14L   | 524937.07N 0011952.66W | 44    | 524938.31N 0012005.19W | 75R   | 524941.20N 0011914.62W | 86    | 524944.09N 0011854.88W | 108   | 524937.90N 0012109.55W | 202L  | 524935.09N 0012039.41W |
| 14R   | 524937.07N 0011952.92W | 45    | 524936.91N 0012005.12W | 76L   | 524941.27N 0011910.71W |       |                        | 109   | 524937.22N 0012112.17W | 202   | 524934.75N 0012039.39W |
| 15    | 524937.02N 0011955.51W |       |                        | 76    | 524940.56N 0011911.17W |       |                        | 110   | 524937.81N 0012114.86W | 202R  | 524933.80N 0012039.34W |
| 16    | 524936.97N 0011958.10W |       |                        | 76R   | 524941.23N 0011912.67W |       |                        | 111   | 524937.13N 0012116.62W | 203   | 524932.72N 0012039.29W |
| 17    | 524936.90N 0012000.56W |       |                        | 77    | To be surveyed         |       |                        | 112   | 524937.76N 0012117.51W | 203R  | 524932.51N 0012039.28W |
| 20    | 524943.55N 0011944.91W |       |                        | 77R   | 524941.30N 0011908.75W |       |                        | 114   | 524937.81N 0012120.22W |       |                        |
| 21    | 524942.19N 0011945.84W |       |                        |       |                        |       |                        | 120   | 524939.32N 0012046.66W |       |                        |
| 22    | 524943.49N 0011948.22W |       |                        |       |                        |       |                        | 121   | 524937.43N 0012046.57W |       |                        |

**RUNWAY/TAXIWAY/APRON PHYSICAL CHARACTERISTICS**

| APRON / RWY / TWY         | SURFACE                 | BEARING STRENGTH |
|---------------------------|-------------------------|------------------|
| RWY 09/27                 | Asphalt (Ungrooved PFC) | 87/F/C/W/T       |
| Central Apron             | Concrete                | 63/R/D/X/U       |
| Central-West Apron        | Concrete                | 74/R/C/W/T       |
| East Apron                | Concrete                | 63/R/D/X/U       |
| West Apron                | Concrete                | 78/R/C/W/T       |
| Taxiway A/G/H/M/S/W       | Asphalt                 | 66/F/C/W/U       |
| Taxiway B/F/J             | Concrete                | 78/R/C/W/T       |
| Taxiway K                 | Asphalt                 | 32/F/D/X/T       |
| Taxilane C/CA/D/Q/R/T/U/V | Concrete                | 63/R/D/X/U       |
| Taxilane N                | Concrete                | 74/R/C/W/T       |



**Hot Spots**

**HS1**  
If instructed to taxi to runway holding point via J and A, do not turn left here onto TWY B.

**HS2**  
Potential routing error. Taxiing west on TWY A for RWY 09 departure, be aware of potential to inadvertently pass TWY G.

**HS3**  
Potential LVP routing error. When landing RWY 27 during LVPs, pass THR 09 and exit at TWY G, not inadvertently TWY H.

**COM**

|      |               |                      |
|------|---------------|----------------------|
| ATIS | 122.680       | EAST MIDLANDS INFO   |
| TWR  | 124.005       | EAST MIDLANDS TOWER  |
|      | 121.905 (GMC) | EAST MIDLANDS GROUND |
|      | 121.600       | EAST MIDLANDS FIRE   |

**LIGHTING**

|            |   |
|------------|---|
| APCH 09/27 | 900m HI coded C/L 5 bars.<br>420m LI C/L with 1 bar.  |
| THR 09     | HI green with green W bars.   |
| THR 27     | HI green with green W bars.   |
| RWY 09/27  | Elev HI bi-d with LI omni-d component.<br>Colour coded C/L. TDZ RWY 27 900m. End lights red.                      |
| TWY        | Green C/L with blue edge on corners. Turn-offs amber and green C/L with blue edge lights. Taxi holding positions. |

**CHANGE (13/23): HOT SPOT 3.**