

# UKHH - Kharkiv - Osnova Intl

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## Airport details

|             |                    |
|-------------|--------------------|
| State       | Kharkiv Oblast     |
| Country     | Ukraine            |
| Region      | UK                 |
| Elevation   | 505ft (154m)       |
| Timezone    | GMT +2             |
| Coordinates | 49.92298, 36.28642 |
| Type        | land               |
| ICAO code   | UKHH               |
| IATA code   | HRK                |
| FAA code    | n/a                |

## Runway info

|                |                           |
|----------------|---------------------------|
| Runway 07 / 25 |                           |
| length         | 2492m (8176ft)            |
| bearing        | 85° / 265°                |
| width          | 50m (164ft)               |
| surface        | concrete                  |
| blast zone     | 60m (197ft) / 60m (197ft) |
| Runway 08 / 26 |                           |
| length         | 1201m (3940ft)            |
| bearing        | 90° / 270°                |
| width          | 50m (165ft)               |
| surface        | concrete                  |
| blast zone     | 0m (0ft) / 40m (131ft)    |

## Communication

|                           |         |
|---------------------------|---------|
| OSNOVA INTL KHARKIV ATIS  | 127.600 |
| OSNOVA INTL KHARKIV ATIS  | 127.600 |
| OSNOVA INTL KHARKIV ATIS  | 127.600 |
| OSNOVA INTL KHARKIV ATIS  | 127.600 |
| OSNOVA INTL KHARKIV GND   | 119.000 |
| OSNOVA INTL KHARKIV GND   | 119.000 |
| OSNOVA INTL KHARKIV GND   | 119.000 |
| OSNOVA INTL KHARKIV GND   | 119.000 |
| OSNOVA INTL KHARKIV TWR   | 118.100 |
| OSNOVA INTL KHARKIV TWR   | 118.100 |
| OSNOVA INTL KHARKIV TWR   | 118.100 |
| OSNOVA INTL KHARKIV TWR   | 118.100 |
| OSNOVA INTL KHARKIV RADAR | 118.100 |
| OSNOVA INTL KHARKIV RADAR | 123.700 |
| OSNOVA INTL KHARKIV RADAR | 118.100 |

|                           |         |
|---------------------------|---------|
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| OSNOVA INTL KHARKIV RADAR | 118.100 |
| OSNOVA INTL KHARKIV RADAR | 123.700 |

## Approach frequencies

|            |    |       |         |
|------------|----|-------|---------|
| ILS-cat-II | 25 | 111.7 | 18.00mi |
| ILS-cat-II | 07 | 111.1 | 18.00mi |
| 3° GS      | 25 | 111.7 | 18.00mi |
| 3° GS      | 07 | 111.1 | 18.00mi |

## Nearby beacons

| code | identifier       | dist | bearing | frequency |
|------|------------------|------|---------|-----------|
| KHR  | KHARKIV VOR/DME  | 0.3  | 34.1°   | 116.50    |
| BX   | BELGOROD NDB     | 44.3 | 27.8°   | 718       |
| B    | BELGOROD NDB     | 44.5 | 25°     | 350       |
| BL   | BELGOROD VOR/DME | 44.6 | 24.2°   | 110       |
| A    | BELGOROD NDB     | 45   | 20.9°   | 350       |

## Departure and arrival routes

Transition altitude 10007ft

| SID end points | distance | outbound direction |
|----------------|----------|--------------------|
| RW07           |          |                    |
| NALE4T, NALE3E | 24.6     | 27°                |
| KUBO3Q, KUBO4T | 31.5     | 54°                |
| ABUG3T, ABUG3E | 25.8     | 115°               |
| LUZK1E, LUZK1T | 37.9     | 179°               |
| ROKO2T, ROKO2E | 45.7     | 237°               |
| ORTE1T, ORTE1E | 51.7     | 260°               |
| UDVI1E, UDVI1T | 43.2     | 277°               |
| MODE1T, MODE1E | 43.2     | 294°               |
| RW25           |          |                    |
| NALE4F, NALE3J | 24.6     | 27°                |
| KUBO4E, KUBO3R | 31.5     | 54°                |
| ABUG3F, ABUG3J | 25.8     | 115°               |
| LUZK1J, LUZK1F | 37.9     | 179°               |
| ROKO2J, ROKO2F | 45.7     | 237°               |
| ORTE1J, ORTE1F | 51.7     | 260°               |
| UDVI1F, UDVI1J | 43.2     | 277°               |
| MODE1J, MODE1F | 43.2     | 294°               |

| STAR starting points | distance | inbound direction |
|----------------------|----------|-------------------|
|----------------------|----------|-------------------|

## RW07

|                |      |      |
|----------------|------|------|
| ROKO2K, ROKO2G | 45.7 | 57°  |
| ORTE1K, ORTE1G | 51.7 | 80°  |
| UDVI1K, UDVI1G | 43.2 | 97°  |
| MODE1K, MODE1G | 43.2 | 114° |
| FORM3K, FORM4G | 34.4 | 126° |
| KUBO4G, KUBO3X | 31.5 | 234° |
| LUZK1G, LUZK1K | 37.9 | 359° |

## RW25

|                        |      |      |
|------------------------|------|------|
| ROKO1M, ROKO2H, ROKO2V | 45.7 | 57°  |
| ORTE1M, ORTE1H, ORTE1V | 51.7 | 80°  |
| UDVI1H, UDVI1V         | 43.2 | 97°  |
| MODE1H, MODE1V         | 43.2 | 114° |
| FORM4H, FORM3V         | 34.4 | 126° |
| KUBO4H, KUBO3V         | 31.5 | 234° |
| LUZK1V, LUZK1M, LUZK1H | 37.9 | 359° |

## Holding patterns

| STAR name | hold at | type | turn  | heading*   | altitude | leg          | speed limit |
|-----------|---------|------|-------|------------|----------|--------------|-------------|
| FORM3V    | HH411   | VHF  | right | 343 (163)° | > 2960ft | 1.0min timed | 250         |
| FORM3V    | HHN02   | VHF  | left  | 253 (73)°  | > 2960ft | 1.0min timed | ICAO rules  |
| FORM4G    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| FORM4H    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| KUBO3V    | HH411   | VHF  | right | 343 (163)° | > 2960ft | 1.0min timed | 250         |
| KUBO4G    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| KUBO4H    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| LUZK1G    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| LUZK1H    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| LUZK1M    | HH411   | VHF  | right | 343 (163)° | > 2960ft | 1.0min timed | 250         |
| LUZK1M    | HHN02   | VHF  | left  | 253 (73)°  | > 2960ft | 1.0min timed | ICAO rules  |
| LUZK1M    | HHS02   | VHF  | right | 163 (343)° | > 2630ft | 1.0min timed | ICAO rules  |
| LUZK1V    | HHS02   | VHF  | right | 163 (343)° | > 2630ft | 1.0min timed | ICAO rules  |
| MODE1G    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| MODE1H    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| MODE1V    | HH411   | VHF  | right | 343 (163)° | > 2960ft | 1.0min timed | 250         |
| MODE1V    | HHN02   | VHF  | left  | 253 (73)°  | > 2960ft | 1.0min timed | ICAO rules  |
| ORTE1G    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| ORTE1H    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |
| ORTE1M    | HH411   | VHF  | right | 343 (163)° | > 2960ft | 1.0min timed | 250         |
| ORTE1M    | HHN02   | VHF  | left  | 253 (73)°  | > 2960ft | 1.0min timed | ICAO rules  |
| ORTE1M    | HHS02   | VHF  | right | 163 (343)° | > 2630ft | 1.0min timed | ICAO rules  |
| ORTE1V    | HHS02   | VHF  | right | 163 (343)° | > 2630ft | 1.0min timed | ICAO rules  |
| ROKO1M    | HH411   | VHF  | right | 343 (163)° | > 2960ft | 1.0min timed | 250         |
| ROKO1M    | HHN02   | VHF  | left  | 253 (73)°  | > 2960ft | 1.0min timed | ICAO rules  |
| ROKO1M    | HHS02   | VHF  | right | 163 (343)° | > 2630ft | 1.0min timed | ICAO rules  |
| ROKO1M    | ROKOX   | VHF  | right | 210 (30)°  | > 7060ft | 1.0min timed | ICAO rules  |
| ROKO2G    | KHR     | NDB  | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules  |

|        |       |     |       |            |          |              |            |
|--------|-------|-----|-------|------------|----------|--------------|------------|
| ROK02H | KHR   | NDB | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules |
| ROK02K | ROK0X | VHF | right | 210 (30)°  | > 7060ft | 1.0min timed | ICAO rules |
| ROK02V | HHS02 | VHF | right | 163 (343)° | > 2630ft | 1.0min timed | ICAO rules |
| ROK02V | ROK0X | VHF | right | 210 (30)°  | > 7060ft | 1.0min timed | ICAO rules |
| UDVI1G | KHR   | NDB | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules |
| UDVI1H | KHR   | NDB | right | 248 (68)°  | > 2630ft | 1.0min timed | ICAO rules |
| UDVI1V | HH411 | VHF | right | 343 (163)° | > 2960ft | 1.0min timed | 250        |
| UDVI1V | HHN02 | VHF | left  | 253 (73)°  | > 2960ft | 1.0min timed | ICAO rules |

\*) magnetic outbound (inbound) holding course

## Disclaimer

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