

**RNAV 1 (GNSS)
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

**Wrocław - Strachowice
RWY 11**

XIDNA 1A

PDG 7% REQUIRED DUE TO OPERATIONAL REASONS UNTIL WR803

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|
| 001 | CF | WR802 | - | 112 (116.0) | 6.35 | - | +3000 ft | -220 | RNAV 1 |
| 002 | TF | NUDRO | - | 053 (057.0) | 12.47 | - | -FL90 | - | RNAV 1 |
| 003 | TF | WR803 | - | 335 (339.1) | 12.18 | - | +FL130 | - | RNAV 1 |
| 004 | TF | XIDNA | - | 335 (339.1) | 22.22 | - | - | - | RNAV 1 |

LUNUK 1A

PDG 7% REQUIRED DUE TO OPERATIONAL REASONS UNTIL NUDRO

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|
| 001 | CF | WR802 | - | 112 (116.0) | 6.35 | - | +3000 ft | -220 | RNAV 1 |
| 002 | TF | NUDRO | - | 053 (057.0) | 12.47 | - | -FL90 | - | RNAV 1 |
| 003 | TF | WR811 | - | 048 (051.6) | 13.03 | - | +FL100 | - | RNAV 1 |
| 004 | TF | LUNUK | - | 058 (062.4) | 19.50 | - | - | - | RNAV 1 |

MAPIK 1A

PDG 7% REQUIRED DUE TO OPERATIONAL REASONS UNTIL WR841

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|
| 001 | CF | WR802 | - | 112 (116.0) | 6.35 | - | +3000 ft | -220 | RNAV 1 |
| 002 | TF | WR841 | - | 120 (124.2) | 18.21 | - | +FL100 | - | RNAV 1 |
| 003 | TF | MAPIK | - | 121 (124.6) | 37.32 | - | - | - | RNAV 1 |

PEKOT 1A

PDG 7% REQUIRED DUE TO OBSTACLES UNTIL WR821 AND DUE TO OPERATIONAL REASONS UNTIL WR822

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|
| 001 | CF | WR801 | - | 112 (116.0) | 4.00 | - | +2000 ft | -210 | RNAV 1 |
| 002 | TF | WR821 | - | 202 (206.0) | 11.00 | - | -FL90 | -220 | RNAV 1 |
| 003 | TF | WR822 | - | 292 (295.9) | 9.06 | - | +FL100 | -220 | RNAV 1 |
| 004 | TF | WR823 | - | 202 (205.8) | 6.47 | - | - | -250 | RNAV 1 |
| 005 | TF | WR824 | - | 127 (131.1) | 29.78 | - | - | - | RNAV 1 |
| 006 | TF | PEKOT | - | 128 (131.5) | 14.33 | - | - | - | RNAV 1 |

ULGIL 2A

PDG 7% REQUIRED DUE TO OBSTACLES UNTIL WR821 AND DUE TO OPERATIONAL REASONS UNTIL WR822

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|
| 001 | CF | WR801 | - | 112 (116.0) | 4.00 | - | +2000 ft | -210 | RNAV 1 |
| 002 | TF | WR821 | - | 202 (206.0) | 11.00 | - | -FL90 | -220 | RNAV 1 |
| 003 | TF | WR822 | - | 292 (295.9) | 9.06 | - | +FL100 | -220 | RNAV 1 |
| 004 | TF | OBOVI | - | 292 (295.8) | 7.00 | - | +FL110 | -250 | RNAV 1 |
| 005 | TF | WR832 | - | 273 (277.0) | 5.00 | - | +FL120 | - | RNAV 1 |
| 006 | TF | ULGIL | - | 284 (287.8) | 13.26 | - | - | - | RNAV 1 |

| WAYPOINT IDENTIFIER | COORDINATES | |
|---------------------|--------------|---------------|
| | | |
| LUNUK | 51°26'56.0"N | 018°03'27.0"E |
| XIDNA | 51°42'00.0"N | 016°59'51.0"E |
| ULGIL | 51°05'55.0"N | 016°01'12.0"E |
| PEKOT | 50°23'18.0"N | 017°26'36.0"E |
| MAPIK | 50°31'34.0"N | 018°14'51.0"E |
| NUDRO | 51°09'55.0"N | 017°19'32.0"E |
| DER11(THR29) | 51°05'56.3"N | 016°53'52.7"E |
| WR801 | 51°04'11.2"N | 016°59'34.8"E |
| WR802 | 51°03'09.4"N | 017°02'55.3"E |
| WR803 | 51°21'16.9"N | 017°12'37.1"E |
| WR811 | 51°17'58.7"N | 017°35'48.9"E |
| WR821 | 50°54'18.6"N | 016°51'57.2"E |
| WR822 | 50°58'15.2"N | 016°39'04.1"E |
| WR823 | 50°52'25.9"N | 016°34'37.7"E |
| WR824 | 50°32'48.5"N | 017°09'49.8"E |
| OBOVI | 51°01'17.1"N | 016°29'05.1"E |
| WR832 | 51°01'53.2"N | 016°21'13.5"E |
| WR841 | 50°52'52.8"N | 017°26'41.4"E |