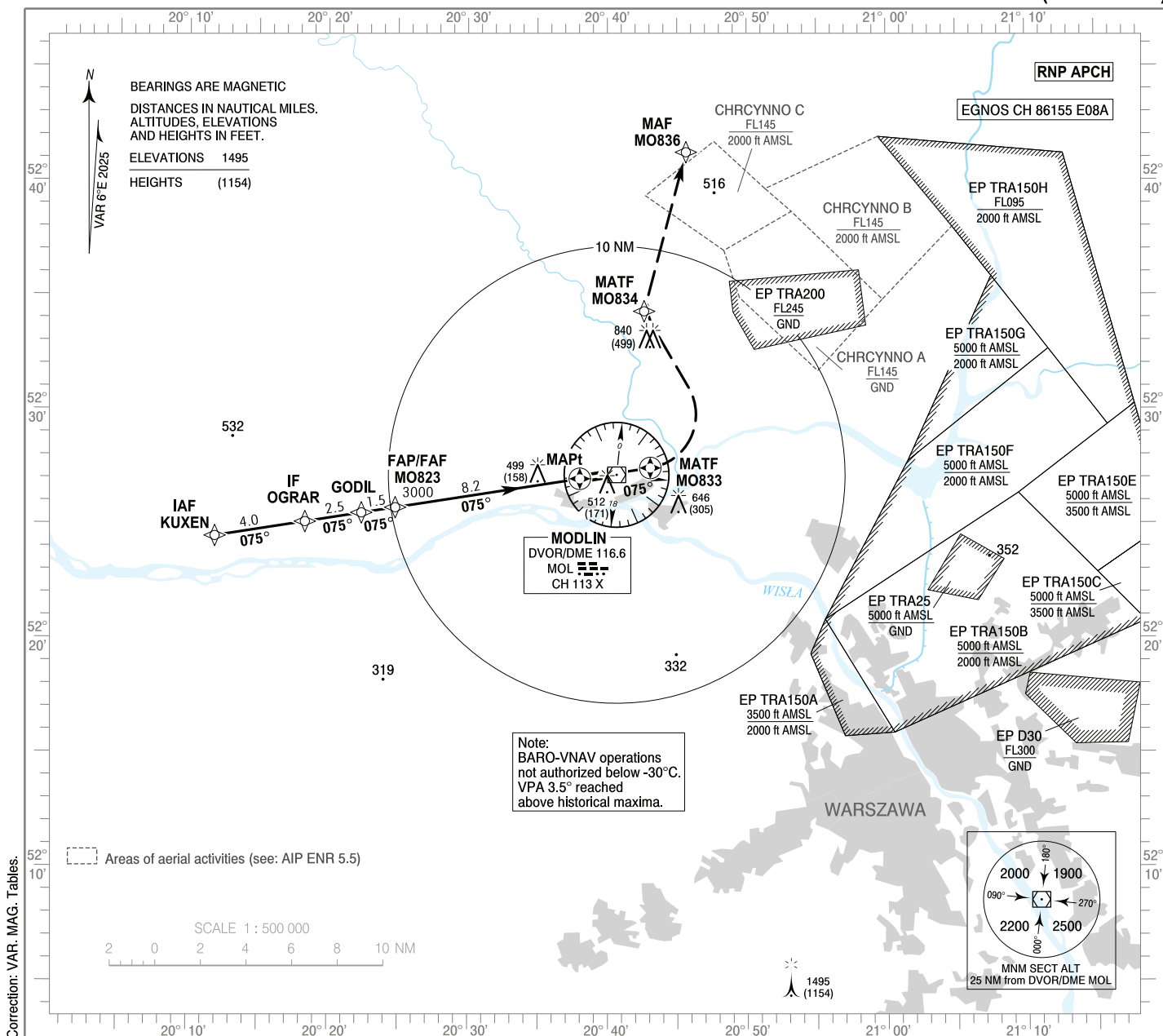
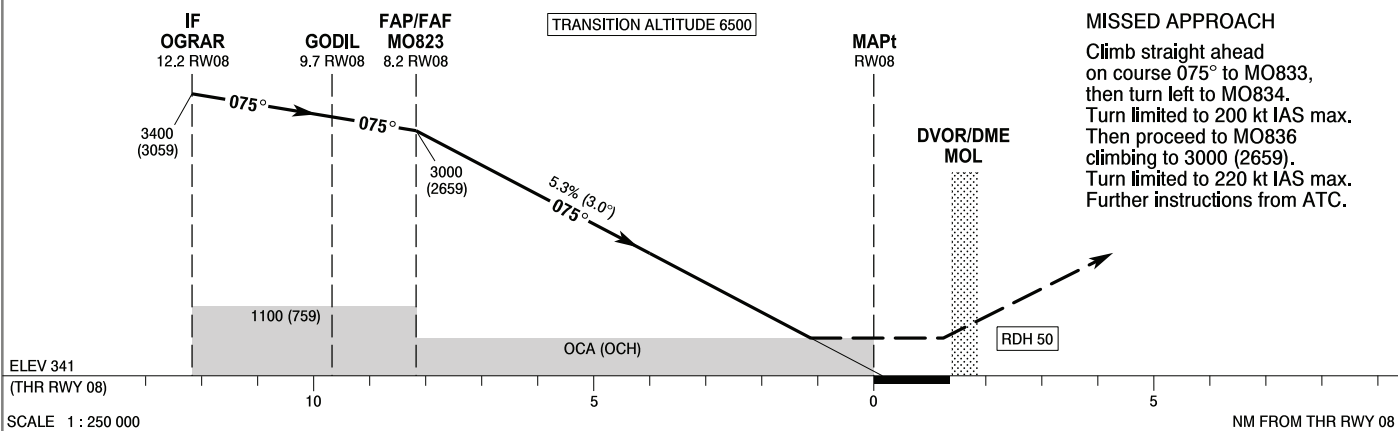


INSTRUMENT  
APPROACH  
CHART - ICAOAERODROME ELEV 344 ft  
THR RWY 08 ELEV 341 ft  
HEIGHTS RELATED TO THR RWY 08Warszawa APPROACH 125.055, 128.805, 129.380, 135.930  
Modlin TOWER 123.930  
ATIS 136.555Warszawa / Modlin  
RNP  
RWY 08 (CAT A/B/C/D)

Correction: VAR. MAG. Tables.



| OCA (OCH)                         |             |           |           |           |            | Distance FAF - MAPt 8.2 NM                |          |             |             |             |            |        |        |
|-----------------------------------|-------------|-----------|-----------|-----------|------------|-------------------------------------------|----------|-------------|-------------|-------------|------------|--------|--------|
| Cat. of ACFT                      |             | A         | B         | C         | D          | Speed                                     | kt       | 80          | 100         | 120         | 140        | 160    | 180    |
| Straight - in                     | LPV         | 517 (176) | 529 (188) | 537 (196) | 548 (207)  | Time                                      | min : s  | 6 : 08      | 4 : 55      | 4 : 06      | 3 : 31     | 3 : 04 | 2 : 41 |
|                                   | LNAV / VNAV | 550 (209) | 560 (219) | 570 (229) | 580 (239)  | Rate of descent                           | ft / min | 420         | 530         | 630         | 740        | 840    | 950    |
|                                   | LNAV        | 750 (409) | 750 (409) | 750 (409) | 750 (409)  |                                           |          |             |             |             |            |        |        |
|                                   |             |           |           |           |            |                                           |          |             |             |             |            |        |        |
|                                   |             |           |           |           |            | Final approach distance/altitude (height) |          |             |             |             |            |        |        |
| Circling (OCH AAL)*               |             | 810 (466) | 840 (496) | 940 (596) | 1040 (696) | Distance                                  |          | 8           | 6           | 4           | 2          |        |        |
| *Circling north of aerodrome only |             |           |           |           |            | Altitude (height)                         |          | 2940 (2599) | 2310 (1969) | 1670 (1329) | 1030 (689) |        |        |

WARSZAWA / Modlin  
RNP  
RWY 08 (CAT A/B/C/D)

EPMO RNP RWY 08 FROM KUXEN

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | FLY - OVER | COURSE/TRACK °M (°T) | DISTANCE (NM) | TURN DIRECTION | ALTITUDE | SPEED (kt) | VPA/TCH  | NAV SPEC |
|-----------------|-----------------|---------------------|------------|----------------------|---------------|----------------|----------|------------|----------|----------|
| 001             | IF              | KUXEN               | -          | -                    | -             | -              | -        | -220       | -        | RNP APCH |
| 002             | TF              | OGRAR               | -          | 075 (080.91)         | 4.00          | -              | +3400 ft | -          | -        | RNP APCH |
| 003             | TF              | GODIL               | -          | 075 (080.97)         | 2.50          | -              | -        | -          | -        | RNP APCH |
| 004             | TF              | MO823               | -          | 075 (080.97)         | 1.50          | -              | +3000 ft | -          | -        | RNP APCH |
| 005             | TF              | RW08                | Y          | 075 (081.06)         | 8.17          | -              | @391 ft  | -          | -3.0°/50 | RNP APCH |
| 006             | CF              | MO833               | Y          | 075 (081.25)         | 3.12          | L              | -        | -200       | -        | RNP APCH |
| 007             | DF              | MO834               | -          | -                    | -             | R              | -        | -220       | -        | RNP APCH |
| 008             | TF              | MO836               |            | 009 (014.75)         | 7.20          | -              | +3000 ft | -          | -        | RNP APCH |

| WAYPOINT IDENTIFIER | COORDINATES |            |
|---------------------|-------------|------------|
| KUXEN (IAF)         | 522427.7N   | 0201154.4E |
| OGRAR(IF)           | 522505.4N   | 0201821.5E |
| GODIL               | 522528.9N   | 0202223.5E |
| MO823 (FAP/FAF)     | 522542.9N   | 0202449.4E |
| RW08 (MAPt)         | 522658.2N   | 0203801.3E |
| MO833 (MATF)        | 522726.6N   | 0204304.1E |
| MO834 (MATF)        | 523417.6N   | 0204238.3E |
| MO836 (MAF)         | 524114.7N   | 0204539.0E |

SBAS FAS Data Block Coding Data

| EPMO RNP RWY 08                      |  |  |  |  |  |               |  |  |  |  |  |
|--------------------------------------|--|--|--|--|--|---------------|--|--|--|--|--|
| Input Data                           |  |  |  |  |  |               |  |  |  |  |  |
| Parameters                           |  |  |  |  |  | Values        |  |  |  |  |  |
| Operation Type:                      |  |  |  |  |  | 0             |  |  |  |  |  |
| SBAS Provider:                       |  |  |  |  |  | 1             |  |  |  |  |  |
| Airport Identifier:                  |  |  |  |  |  | EPMO          |  |  |  |  |  |
| Runway:                              |  |  |  |  |  | 08            |  |  |  |  |  |
| Runway Direction:                    |  |  |  |  |  | 0             |  |  |  |  |  |
| Approach Performance Designator:     |  |  |  |  |  | 0             |  |  |  |  |  |
| Route Indicator:                     |  |  |  |  |  |               |  |  |  |  |  |
| Reference Path Data Selector:        |  |  |  |  |  | 0             |  |  |  |  |  |
| Reference Path Identifier:           |  |  |  |  |  | E08A          |  |  |  |  |  |
| LTP/FTP Latitude:                    |  |  |  |  |  | 522658.2400N  |  |  |  |  |  |
| LTP/FTP Longitude:                   |  |  |  |  |  | 0203801.3000E |  |  |  |  |  |
| LTP/FTP Ellipsoidal Height (metres): |  |  |  |  |  | 135.0         |  |  |  |  |  |
| FPAP Latitude:                       |  |  |  |  |  | 522710.5440N  |  |  |  |  |  |
| Delta FPAP Latitude (seconds):       |  |  |  |  |  | 12.3040       |  |  |  |  |  |
| FPAP Longitude:                      |  |  |  |  |  | 0204012.1390E |  |  |  |  |  |
| Delta FPAP Longitude (seconds):      |  |  |  |  |  | 130.8390      |  |  |  |  |  |
| Threshold Crossing Height:           |  |  |  |  |  | 50.0          |  |  |  |  |  |
| TCH Units Selector:                  |  |  |  |  |  | 0             |  |  |  |  |  |
| Glidepath Angle (degrees):           |  |  |  |  |  | 3.02          |  |  |  |  |  |
| Course Width (metres):               |  |  |  |  |  | 105.00        |  |  |  |  |  |
| Length Offset (metres):              |  |  |  |  |  | 0             |  |  |  |  |  |
| HAL (metres):                        |  |  |  |  |  | 40.0          |  |  |  |  |  |
| VAL (metres):                        |  |  |  |  |  | 35.0          |  |  |  |  |  |

| Output Data          |    |    |    |    |    |          |    |    |    |    |  |
|----------------------|----|----|----|----|----|----------|----|----|----|----|--|
| Data Block           | 10 | 0F | 0D | 10 | 05 | 08       | 00 | 00 | 01 | 38 |  |
|                      | 30 | 05 | 80 | 46 | 82 | 16       | A8 | E2 | DA | 08 |  |
|                      | 46 | 19 | 20 | 60 | 00 | 2E       | FE | 03 | F4 | 01 |  |
|                      | 2E | 01 | 64 | 00 | C8 | AF       | 77 | F1 | BE | 42 |  |
| Calculated CRC Value |    |    |    |    |    | 77F1BE42 |    |    |    |    |  |

| Required Additional Data (not CRC wrapped) |  |  |  |  |  |       |  |  |  |  |  |
|--------------------------------------------|--|--|--|--|--|-------|--|--|--|--|--|
| ICAO Code                                  |  |  |  |  |  | MO    |  |  |  |  |  |
| LTP/FTP Orthometric Height (metres)        |  |  |  |  |  | 103.9 |  |  |  |  |  |