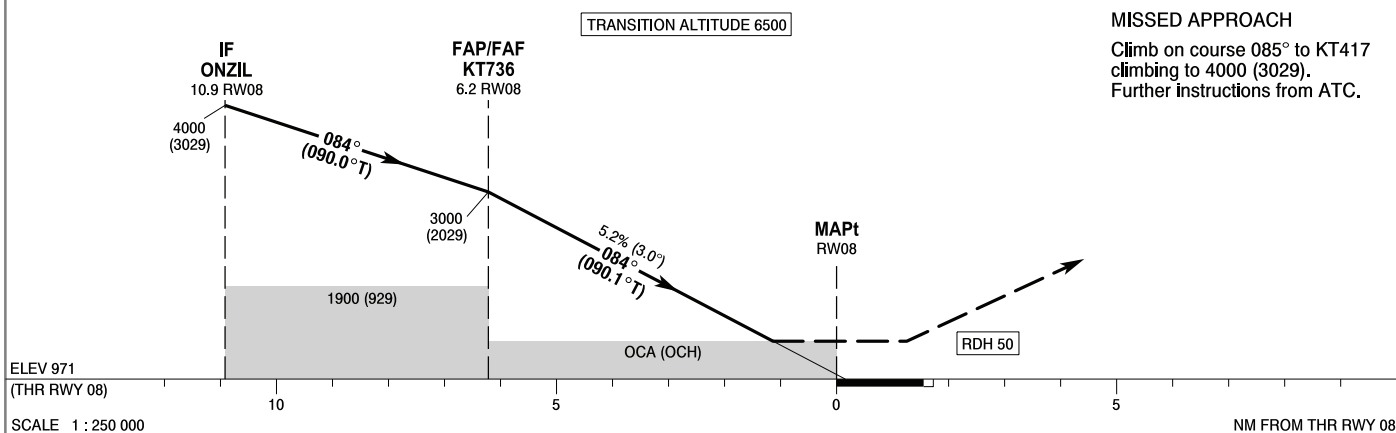
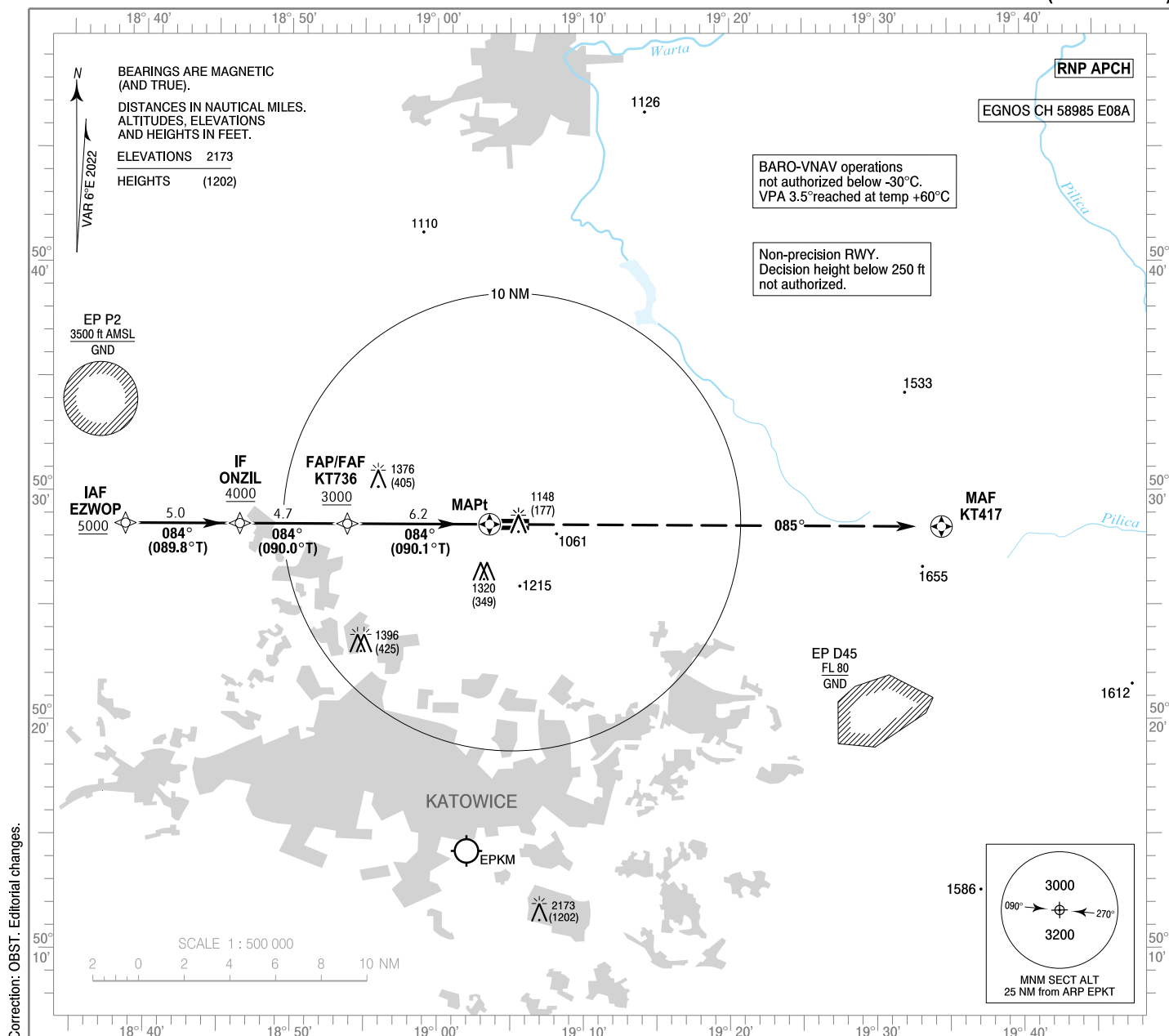


INSTRUMENT  
APPROACH  
CHART - ICAOAERODROME ELEV 1008 ft  
THR RWY 08 ELEV 971 ft  
HEIGHTS RELATED TO THR 08Kraków APPROACH 121.075, 126.975, 135.405  
Katowice TOWER 129.255  
ATIS 120.230Katowice - Pyrzowice  
RNP  
RWY 08 (CAT A/B/C/D)

| OCA (OCH)                                      |             |            |            |            |            | Distance FAF - MAPt 6.2 NM                |             |             |             |             |            |        |        |
|------------------------------------------------|-------------|------------|------------|------------|------------|-------------------------------------------|-------------|-------------|-------------|-------------|------------|--------|--------|
| Cat. of ACFT                                   |             | A          | B          | C          | D          | Speed                                     | kt          | 80          | 100         | 120         | 140        | 160    | 180    |
| Straight - in                                  | LPV         | 1170 (199) | 1182 (211) | 1190 (219) | 1201 (230) | Time                                      | min : s     | 4 : 40      | 3 : 44      | 3 : 07      | 2 : 40     | 2 : 20 | 2 : 04 |
|                                                | LNAV / VNAV | 1220 (249) | 1230 (259) | 1240 (269) | 1250 (279) | Rate of descent                           | ft / min    | 420         | 530         | 640         | 740        | 850    | 960    |
|                                                | LNAV        | 1390 (419) | 1390 (419) | 1390 (419) | 1390 (419) |                                           |             |             |             |             |            |        |        |
|                                                |             |            |            |            |            |                                           |             |             |             |             |            |        |        |
|                                                |             |            |            |            |            | Final approach distance/altitude (height) |             |             |             |             |            |        |        |
| Circling (OCH AAL)*                            |             | 1470 (462) | 1620 (612) | 1820 (812) | 1820 (812) | Distance                                  | 6           | 5           | 4           | 3           | 2          |        |        |
| *ACFT cat. D circling north of aerodrome only. |             |            |            |            |            | Altitude (height)                         | 2940 (1969) | 2620 (1649) | 2300 (1329) | 1980 (1009) | 1660 (689) |        |        |

Katowice - Pyrzowice  
RNP  
RWY 08 (CAT A/B/C/D)

EPKT RNP RWY 08

| SEQUENCE<br>NUMBER | PATH<br>TERMINATOR | WAYPOINT<br>IDENTIFIER | FLY -<br>OVER | COURSE/TRACK<br>°M (°T) | DISTANCE<br>(NM) | TURN<br>DIRECTION | ALTITUDE | SPEED<br>(kt) | VPA/TCH  | NAV SPEC |
|--------------------|--------------------|------------------------|---------------|-------------------------|------------------|-------------------|----------|---------------|----------|----------|
| 001                | IF                 | EZWOP                  | -             | -                       | -                | -                 | +5000 ft | -             | -        | RNP APCH |
| 002                | TF                 | ONZIL                  | -             | 084 (089.80)            | 5.00             | -                 | +4000 ft | -             | -        | RNP APCH |
| 003                | TF                 | KT736                  | -             | 084 (090.03)            | 4.70             | -                 | +3000 ft | -             | -        | RNP APCH |
| 004                | TF                 | RW08                   | Y             | 084 (090.06)            | 6.22             | -                 | @1021 ft | -             | -3.0°/50 | RNP APCH |
| 005                | CF                 | KT417                  | Y             | 085 (090.58)            | 19.76            | -                 | +4000 ft | -             | -        | RNP APCH |

| WAYPOINT<br>IDENTIFIER | COORDINATES  |               |
|------------------------|--------------|---------------|
| EZWOP (IAF)            | 50 28 34.2 N | 018 38 39.4 E |
| ONZIL (IF)             | 50 28 34.7 N | 018 46 29.0 E |
| KT736 (FAP/FAF)        | 50 28 34.6 N | 018 53 50.4 E |
| RW08 (MAPt)            | 50 28 33.8 N | 019 03 34.5 E |
| KT417 (MAF)            | 50 28 25.9 N | 019 34 30.2 E |

## SBAS FAS Data Block Coding Data

| EPKT RNP RWY 08                      |               |
|--------------------------------------|---------------|
| Input Data                           |               |
| Parameters                           | Values        |
| Operation Type:                      | 0             |
| SBAS Provider:                       | 1 (EGNOS)     |
| Airport Identifier:                  | EPKT          |
| Runway:                              | 08            |
| Runway Letter:                       | 0 (none)      |
| Approach Performance Designator:     | 0             |
| Route Indicator:                     |               |
| Reference Path Data Selector:        | 0             |
| Reference Path Identifier:           | E08A          |
| LTP/FTP Latitude:                    | 502833.7810N  |
| LTP/FTP Longitude:                   | 0190334.4500E |
| LTP/FTP Ellipsoidal Height (metres): | 336.1         |
| FPAP Latitude:                       | 502833.4090N  |
| Delta FPAP Latitude (seconds):       | -0.3720       |
| FPAP Longitude:                      | 0190616.7315E |
| Delta FPAP Longitude (seconds):      | 162.2815      |
| Threshold Crossing Height:           | 50.0          |
| TCH Units Selector:                  | 0 (feet)      |
| Glidepath Angle (degrees):           | 3.00          |
| Course Width (metres):               | 105.00        |
| Length Offset (metres):              | 0             |
| HAL (metres):                        | 40.0          |
| VAL (metres):                        | 35.0          |

| Output Data          |          |    |    |    |    |    |    |    |    |    |  |
|----------------------|----------|----|----|----|----|----|----|----|----|----|--|
| Data Block           | 10       | 14 | 0B | 10 | 05 | 08 | 00 | 00 | 01 | 38 |  |
|                      | 30       | 05 | EA | 76 | A9 | 15 | 64 | F2 | 2D | 08 |  |
|                      | 21       | 21 | 18 | FD | FF | D3 | F3 | 04 | F4 | 01 |  |
|                      | 2C       | 01 | 64 | 00 | C8 | AF | 43 | 31 | 85 | 42 |  |
| Calculated CRC Value | 43318542 |    |    |    |    |    |    |    |    |    |  |

| Required Additional Data (not CRC wrapped) |       |
|--------------------------------------------|-------|
| ICAO Code                                  | KT    |
| LTP/FTP Orthometric Height (metres)        | 295.9 |