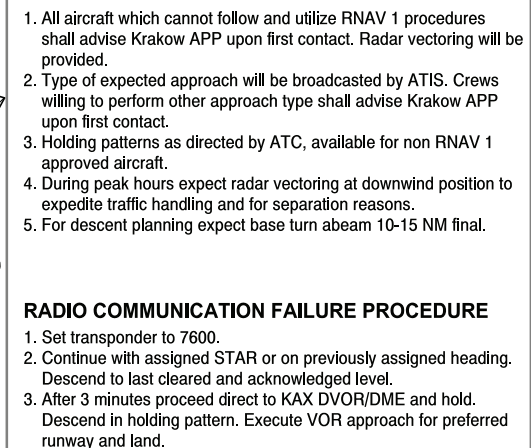




### **RADIO COMMUNICATION FAILURE PROCEDURE**

1. Set transponder to 7600.
2. Continue with assigned STAR or on previously assigned heading. Descend to last cleared and acknowledged level.
3. After 3 minutes proceed direct to KAX DVOR/DME and hold. Descend in holding pattern. Execute VOR approach for preferred runway and land.

STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

Katowice - Pyrzowice  
RNAV RWY 08

BAVOK 4V GOVRI 5V KUKAM 4V LENOV 5V MEBAN 5V MOFKE 1V UWLER 1V

BAVOK 4V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | BAVOK               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | WUDWE               | 050 (055.6)          | 13.61         | -FL140   | -          | RNAV 1   |
| 003             | TF              | TAHEF               | 043 (049.4)          | 9.21          | -FL120   | -          | RNAV 1   |
| 004             | TF              | JEZWA               | 044 (049.5)          | 5.51          | -        | -220       | RNAV 1   |
| 005             | TF              | KT791               | 354 (359.9)          | 5.85          | -        | -220       | RNAV 1   |
| 006             | TF              | KT792               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 007             | TF              | EZWOP               | 354 (359.9)          | 5.30          | +5000 ft | -220       | RNAV 1   |

GOVRI 5V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | GOVRI               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | QAQUW               | 268 (273.8)          | 30.03         | -        | -          | RNAV 1   |
| 003             | TF              | OFGOK               | 269 (274.8)          | 18.19         | +FL120   | -250       | RNAV 1   |
| 004             | TF              | KT774               | 317 (323.3)          | 16.53         | -        | -          | RNAV 1   |
| 005             | TF              | KT776               | 264 (269.9)          | 9.00          | -        | -          | RNAV 1   |
| 006             | TF              | KT777               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 007             | TF              | KT781               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 008             | TF              | KT782               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 009             | TF              | KT791               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 010             | TF              | KT792               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 011             | TF              | EZWOP               | 354 (359.9)          | 5.30          | +5000 ft | -220       | RNAV 1   |

KUKAM 4V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | KUKAM               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | HIDBE               | 233 (239.3)          | 6.75          | +FL180   | -          | RNAV 1   |
| 003             | TF              | ATSEW               | 233 (239.1)          | 11.63         | -        | -250       | RNAV 1   |
| 004             | TF              | KT721               | 227 (233.2)          | 8.43          | -        | -          | RNAV 1   |
| 005             | TF              | KT722               | 264 (269.8)          | 11.57         | -        | -          | RNAV 1   |
| 006             | TF              | KT723               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 007             | TF              | KT724               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 008             | TF              | KT726               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 009             | TF              | KT727               | 264 (269.9)          | 5.00          | -        | -220       | RNAV 1   |
| 010             | TF              | KT728               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 011             | TF              | KT729               | 174 (179.9)          | 5.30          | -        | -220       | RNAV 1   |
| 012             | TF              | EZWOP               | 084 (089.9)          | 5.00          | +5000 ft | -220       | RNAV 1   |

LENOV 5V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | LENOV               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | UMTAH               | 304 (309.7)          | 22.45         | -FL240   | -          | RNAV 1   |
| 003             | TF              | ENNAW               | 303 (309.4)          | 19.52         | -        | -          | RNAV 1   |

|     |    |       |             |       |          |      |        |
|-----|----|-------|-------------|-------|----------|------|--------|
| 004 | TF | IFZER | 341 (347.4) | 10.00 | -        | -    | RNAV 1 |
| 005 | TF | OFGOK | 309 (315.2) | 18.82 | +FL120   | -250 | RNAV 1 |
| 006 | TF | KT774 | 317 (323.3) | 16.53 | -        | -    | RNAV 1 |
| 007 | TF | KT776 | 264 (269.9) | 9.00  | -        | -    | RNAV 1 |
| 008 | TF | KT777 | 264 (269.8) | 5.00  | -        | -    | RNAV 1 |
| 009 | TF | KT781 | 264 (269.8) | 5.00  | -        | -    | RNAV 1 |
| 010 | TF | KT782 | 264 (269.8) | 5.00  | -        | -    | RNAV 1 |
| 011 | TF | KT791 | 264 (269.8) | 5.00  | -        | -220 | RNAV 1 |
| 012 | TF | KT792 | 264 (269.8) | 5.00  | -        | -220 | RNAV 1 |
| 013 | TF | EZWOP | 354 (359.9) | 5.30  | +5000 ft | -220 | RNAV 1 |

MEBAN 5V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | MEBAN               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | DUZOW               | 041 (046.9)          | 21.90         | -        | -          | RNAV 1   |
| 003             | TF              | ENNAW               | 041 (047.0)          | 6.89          | -        | -          | RNAV 1   |
| 004             | TF              | IFZER               | 341 (347.4)          | 10.00         | -        | -          | RNAV 1   |
| 005             | TF              | OFGOK               | 309 (315.2)          | 18.82         | +FL120   | -250       | RNAV 1   |
| 006             | TF              | KT774               | 317 (323.3)          | 16.53         | -        | -          | RNAV 1   |
| 007             | TF              | KT776               | 264 (269.9)          | 9.00          | -        | -          | RNAV 1   |
| 008             | TF              | KT777               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 009             | TF              | KT781               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 010             | TF              | KT782               | 264 (269.8)          | 5.00          | -        | -          | RNAV 1   |
| 011             | TF              | KT791               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 012             | TF              | KT792               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 013             | TF              | EZWOP               | 354 (359.9)          | 5.30          | +5000 ft | -220       | RNAV 1   |

MOFKE 1V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | MOFKE               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | FUMCA               | 072 (077.8)          | 19.00         | -FL130   | -          | RNAV 1   |
| 003             | TF              | CUZAC               | 083 (089.0)          | 10.34         | -        | -220       | RNAV 1   |
| 004             | TF              | KT726               | 174 (179.9)          | 5.60          | -        | -220       | RNAV 1   |
| 005             | TF              | KT727               | 264 (269.9)          | 5.00          | -        | -220       | RNAV 1   |
| 006             | TF              | KT728               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 007             | TF              | KT729               | 174 (179.9)          | 5.30          | -        | -220       | RNAV 1   |
| 008             | TF              | EZWOP               | 084 (089.9)          | 5.00          | +5000 ft | -220       | RNAV 1   |

UWLER 1V

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE/TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|----------------------|---------------|----------|------------|----------|
| 001             | IF              | UWLER               | -                    | -             | -        | -          | RNAV 1   |
| 002             | TF              | CUZAC               | 155 (160.9)          | 20.82         | -        | -220       | RNAV 1   |
| 003             | TF              | KT726               | 174 (179.9)          | 5.60          | -        | -220       | RNAV 1   |
| 004             | TF              | KT727               | 264 (269.9)          | 5.00          | -        | -220       | RNAV 1   |
| 005             | TF              | KT728               | 264 (269.8)          | 5.00          | -        | -220       | RNAV 1   |
| 006             | TF              | KT729               | 174 (179.9)          | 5.30          | -        | -220       | RNAV 1   |
| 007             | TF              | EZWOP               | 084 (089.9)          | 5.00          | +5000 ft | -220       | RNAV 1   |

| WAYPOINT IDENTIFIER | COORDINATES  |               |
|---------------------|--------------|---------------|
| ATSEW               | 50 38 59.5 N | 019 38 46.1 E |
| BAVOK               | 50 00 10.0 N | 018 11 43.0 E |
| CUZAC               | 50 39 28.4 N | 018 46 28.2 E |
| OFGOK               | 50 10 07.6 N | 019 47 10.6 E |
| ENNAW               | 49 46 59.9 N | 020 11 04.1 E |
| EZWOP               | 50 28 34.2 N | 018 38 39.4 E |
| FUMCA               | 50 39 16.6 N | 018 30 13.8 E |
| IFZER               | 49 56 45.0 N | 020 07 42.4 E |
| GOVRI               | 50 06 25.3 N | 021 01 54.0 E |
| HIDBE               | 50 44 56.1 N | 019 54 29.1 E |
| DUZOW               | 49 42 17.9 N | 020 03 18.5 E |
| JEZWA               | 50 17 27.1 N | 018 46 30.7 E |
| KT721               | 50 33 57.3 N | 019 28 09.8 E |
| KT722               | 50 33 55.8 N | 019 10 01.0 E |
| KT723               | 50 33 54.9 N | 019 02 10.5 E |
| KT724               | 50 33 53.9 N | 018 54 20.0 E |
| KT726               | 50 33 52.9 N | 018 46 29.5 E |
| KT727               | 50 33 51.9 N | 018 38 39.0 E |
| KT728               | 50 33 50.9 N | 018 30 48.5 E |
| KT729               | 50 28 33.2 N | 018 30 49.8 E |
| KT774               | 50 23 22.9 N | 019 31 48.1 E |
| KT776               | 50 23 21.5 N | 019 17 44.3 E |
| KT777               | 50 23 20.5 N | 019 09 55.6 E |
| KT781               | 50 23 19.5 N | 019 02 06.8 E |
| KT782               | 50 23 18.6 N | 018 54 18.1 E |
| KT791               | 50 23 17.6 N | 018 46 29.3 E |
| KT792               | 50 23 16.6 N | 018 38 40.6 E |
| KUKAM               | 50 48 22.0 N | 020 03 38.0 E |
| LENOV               | 49 20 11.0 N | 021 00 37.0 E |
| MEBAN               | 49 27 18.0 N | 019 38 48.0 E |
| MOFKE               | 50 35 12.0 N | 018 01 06.0 E |
| QAQUW               | 50 08 32.4 N | 020 15 21.3 E |
| TAHEF               | 50 13 52.2 N | 018 39 59.1 E |
| UMTAH               | 49 34 34.4 N | 020 34 13.4 E |
| UWLER               | 50 59 07.0 N | 018 35 41.0 E |
| WUDWE               | 50 07 52.4 N | 018 29 07.4 E |