



STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

Warszawa-Radom  
RNP RWY 25  
DOSIX 1T GERVI 1T GOGUS 1T HURTE 1T PENEX 1T VADOL 1T

DOSIX 1T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001             | IF              | DOSIX               | -                      | -             | -FL140   | -          | RNP 1    |
| 002             | TF              | RA823               | 115 (122.6)            | 8.14          | -        | -          | RNP 1    |
| 003             | TF              | ADOXO               | 154 (161.4)            | 10.89         | -        | -          | RNP 1    |
| 004             | TF              | RA607               | 110 (117.2)            | 15.73         | -FL140   | -          | RNP 1    |
| 005             | TF              | RA622               | 155 (162.5)            | 32.98         | -        | -250       | RNP 1    |
| 006             | TF              | IFRAL               | 094 (101.7)            | 6.21          | -        | -          | RNP 1    |
| 007             | TF              | RA621               | 095 (101.8)            | 2.13          | -FL110   | -          | RNP 1    |
| 008             | TF              | RA619               | 081 (088.1)            | 18.95         | -        | -          | RNP 1    |
| 009             | TF              | RA613               | 073 (080.5)            | 6.62          | -        | -          | RNP 1    |
| 010             | TF              | RA707               | 143 (149.9)            | 7.50          | +FL80    | -220       | RNP 1    |
| 011             | TF              | RA704               | 091 (098.0)            | 13.59         | +4000 ft | -220       | RNP 1    |

GERVI 1T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001             | IF              | GERVI               | -                      | -             | -        | -          | RNP 1    |
| 002             | TF              | RA609               | 183 (190.4)            | 14.00         | -FL130   | -          | RNP 1    |
| 003             | TF              | SUMAM               | 183 (190.3)            | 19.26         | -        | -          | RNP 1    |
| 004             | TF              | RA709               | 204 (210.8)            | 7.23          | -        | -220       | RNP 1    |
| 005             | TF              | ASKOX               | 194 (201.7)            | 9.24          | +FL100   | -          | RNP 1    |
| 006             | TF              | RA708               | 194 (201.6)            | 6.21          | -FL80    | -          | RNP 1    |
| 007             | TF              | RA704               | 278 (285.5)            | 11.30         | +4000 ft | -220       | RNP 1    |

GOGUS 1T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001             | IF              | GOGUS               | -                      | -             | -        | -          | RNP 1    |
| 002             | TF              | RA622               | 103 (110.5)            | 20.63         | -        | -250       | RNP 1    |
| 003             | TF              | IFRAL               | 094 (101.7)            | 6.21          | -        | -          | RNP 1    |
| 004             | TF              | RA621               | 095 (101.8)            | 2.13          | -FL110   | -          | RNP 1    |
| 005             | TF              | RA619               | 081 (088.1)            | 18.95         | -        | -          | RNP 1    |
| 006             | TF              | RA613               | 073 (080.5)            | 6.62          | -        | -          | RNP 1    |
| 007             | TF              | RA707               | 143 (149.9)            | 7.50          | +FL80    | -220       | RNP 1    |
| 008             | TF              | RA704               | 091 (098.0)            | 13.59         | +4000 ft | -220       | RNP 1    |

HURTE 1T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001             | IF              | HURTE               | -                      | -             | -FL110   | -250       | RNP 1    |
| 002             | TF              | RA707               | 053 (060.0)            | 23.48         | +FL80    | -220       | RNP 1    |
| 003             | TF              | RA704               | 091 (098.0)            | 13.59         | +4000 ft | -220       | RNP 1    |

PENEX 1T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001             | IF              | PENEX               | -                      | -             | -FL140   | -          | RNP 1    |
| 002             | TF              | RA823               | 157 (163.8)            | 18.02         | -        | -          | RNP 1    |
| 003             | TF              | ADOXO               | 154 (161.4)            | 10.89         | -        | -          | RNP 1    |
| 004             | TF              | RA607               | 110 (117.2)            | 15.73         | -FL140   | -          | RNP 1    |
| 005             | TF              | RA622               | 155 (162.5)            | 32.98         | -        | -250       | RNP 1    |
| 006             | TF              | IFRAL               | 094 (101.7)            | 6.21          | -        | -          | RNP 1    |
| 007             | TF              | RA621               | 095 (101.8)            | 2.13          | -FL110   | -          | RNP 1    |
| 008             | TF              | RA619               | 081 (088.1)            | 18.95         | -        | -          | RNP 1    |
| 009             | TF              | RA613               | 073 (080.5)            | 6.62          | -        | -          | RNP 1    |
| 010             | TF              | RA707               | 143 (149.9)            | 7.50          | +FL80    | -220       | RNP 1    |
| 011             | TF              | RA704               | 091 (098.0)            | 13.59         | +4000 ft | -220       | RNP 1    |

VADOL 1T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001             | IF              | VADOL               | -                      | -             | -        | -          | RNP 1    |
| 002             | TF              | TIMSO               | 356 (003.2)            | 12.70         | -        | -220       | RNP 1    |
| 003             | TF              | RA709               | 266 (273.3)            | 6.74          | -        | -220       | RNP 1    |
| 004             | TF              | ASKOX               | 194 (201.7)            | 9.24          | +FL100   | -          | RNP 1    |
| 005             | TF              | RA708               | 194 (201.6)            | 6.21          | -FL80    | -          | RNP 1    |
| 006             | TF              | RA704               | 278 (285.5)            | 11.30         | +4000 ft | -220       | RNP 1    |

| WAYPOINT IDENTIFIER | COORDINATES  |               |
|---------------------|--------------|---------------|
| ADOXO               | 52 06 11.0 N | 019 30 26.0 E |
| ASKOX               | 51 21 51.1 N | 021 51 04.6 E |
| DOSIX               | 52 20 53.0 N | 019 13 39.0 E |
| GERVI               | 52 09 19.0 N | 022 12 03.0 E |
| GOGUS               | 51 34 48.0 N | 019 37 59.0 E |
| HURTE               | 51 09 20.4 N | 020 36 12.0 E |
| IFRAL               | 51 26 15.5 N | 020 18 36.0 E |
| PENEX               | 52 33 47.0 N | 019 16 38.0 E |
| RA607               | 51 58 57.5 N | 019 53 03.1 E |
| RA609               | 51 55 33.7 N | 022 07 58.9 E |
| RA613               | 51 27 29.2 N | 021 02 37.8 E |
| RA619               | 51 26 24.2 N | 020 52 11.5 E |
| RA621               | 51 25 49.4 N | 020 21 55.6 E |
| RA622               | 51 27 31.2 N | 020 08 52.5 E |
| RA704               | 51 19 05.1 N | 021 30 04.4 E |
| RA707               | 51 21 00.1 N | 021 08 37.5 E |
| RA708               | 51 16 05.2 N | 021 47 26.0 E |
| RA709               | 51 30 25.5 N | 021 56 31.4 E |
| RA823               | 52 16 29.6 N | 019 24 48.6 E |
| SUMAM               | 51 36 38.0 N | 022 02 27.0 E |
| TIMSO               | 51 30 03.0 N | 022 07 18.0 E |
| VADOL               | 51 17 23.0 N | 022 06 09.0 E |