

**RNAV 1 (GNSS)
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO**

**GDĄŃSK Lech Walesa
RWY 29**

OGDAV 2T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001 | IF | OGDAV | - | - | +FL170 | -250 | RNAV 1 |
| 002 | TF | GD926 | 138 (142.9) | 9.61 | - | -250 | RNAV 1 |
| 003 | TF | GD924 | 127 (131.9) | 22.31 | -FL90 | -250 | RNAV 1 |
| 004 | TF | GD923 | 108 (113.1) | 5.00 | - | - | RNAV 1 |
| 005 | TF | GD922 | 108 (113.2) | 5.00 | - | - | RNAV 1 |
| 006 | TF | GD921 | 108 (113.3) | 5.00 | - | -210 | RNAV 1 |
| 007 | TF | GD903 (IAF) | 198 (203.4) | 5.00 | +5000 ft | -210 | RNAV 1 |

NIKMI 2T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001 | IF | NIKMI | - | - | -FL90 | -250 | RNAV 1 |
| 002 | TF | GD903 (IAF) | 291 (296.3) | 6.71 | +5000 ft | -210 | RNAV 1 |

OSLOG 2T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001 | IF | OSLOG | - | - | -FL150 | -250 | RNAV 1 |
| 002 | TF | GD933 | 357 (001.6) | 10.51 | - | -250 | RNAV 1 |
| 003 | TF | GD932 | 357 (001.6) | 10.85 | - | -220 | RNAV 1 |
| 004 | TF | GD931 | 288 (293.2) | 6.49 | - | -220 | RNAV 1 |
| 005 | TF | GD909 | 018 (023.0) | 5.00 | -FL90 | -220 | RNAV 1 |
| 006 | TF | GD908 | 108 (113.1) | 5.00 | - | - | RNAV 1 |
| 007 | TF | GD907 | 108 (113.2) | 5.00 | - | - | RNAV 1 |
| 008 | TF | GD906 | 108 (113.3) | 5.00 | - | -210 | RNAV 1 |
| 009 | TF | GD904 | 018 (023.4) | 5.00 | +6000 ft | -210 | RNAV 1 |
| 010 | TF | GD903 (IAF) | 288 (293.4) | 5.00 | +5000 ft | -210 | RNAV 1 |

IRLUN 2T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001 | IF | IRLUN | - | - | -FL170 | -250 | RNAV 1 |
| 002 | TF | GD933 | 020 (024.5) | 12.56 | - | -250 | RNAV 1 |
| 003 | TF | GD932 | 357 (001.6) | 10.85 | - | -220 | RNAV 1 |
| 004 | TF | GD931 | 288 (293.2) | 6.49 | - | -220 | RNAV 1 |
| 005 | TF | GD909 | 018 (023.0) | 5.00 | -FL90 | -220 | RNAV 1 |
| 006 | TF | GD908 | 108 (113.1) | 5.00 | - | - | RNAV 1 |
| 007 | TF | GD907 | 108 (113.2) | 5.00 | - | - | RNAV 1 |
| 008 | TF | GD906 | 108 (113.3) | 5.00 | - | -210 | RNAV 1 |
| 009 | TF | GD904 | 018 (023.4) | 5.00 | +6000 ft | -210 | RNAV 1 |
| 010 | TF | GD903 (IAF) | 288 (293.4) | 5.00 | +5000 ft | -210 | RNAV 1 |

RATOR 2T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001 | IF | RATOR | - | - | +FL210 | -250 | RNAV 1 |
| 002 | TF | GD912 | 032 (036.9) | 17.20 | - | -250 | RNAV 1 |
| 003 | TF | GD911 | 075 (080.3) | 10.00 | +FL110 | - | RNAV 1 |
| 004 | TF | GD909 | 075 (080.5) | 7.28 | -FL90 | -220 | RNAV 1 |
| 005 | TF | GD908 | 108 (113.1) | 5.00 | - | - | RNAV 1 |
| 006 | TF | GD907 | 108 (113.2) | 5.00 | - | - | RNAV 1 |
| 007 | TF | GD906 | 108 (113.3) | 5.00 | - | -210 | RNAV 1 |
| 008 | TF | GD904 | 018 (023.4) | 5.00 | +6000 ft | -210 | RNAV 1 |
| 009 | TF | GD903 (IAF) | 288 (293.4) | 5.00 | +5000 ft | -210 | RNAV 1 |

KOSEX 2T

| SEQUENCE NUMBER | PATH TERMINATOR | WAYPOINT IDENTIFIER | COURSE / TRACK °M (°T) | DISTANCE (NM) | ALTITUDE | SPEED (kt) | NAV SPEC |
|-----------------|-----------------|---------------------|------------------------|---------------|----------|------------|----------|
| 001 | IF | KOSEX | - | - | +FL200 | -250 | RNAV 1 |
| 002 | TF | GD912 | 075 (079.7) | 22.83 | - | - | RNAV 1 |
| 003 | TF | GD911 | 075 (080.3) | 10.00 | +FL110 | - | RNAV 1 |
| 004 | TF | GD909 | 075 (080.5) | 7.28 | -FL90 | -220 | RNAV 1 |
| 005 | TF | GD908 | 108 (113.1) | 5.00 | - | - | RNAV 1 |
| 006 | TF | GD907 | 108 (113.2) | 5.00 | - | - | RNAV 1 |
| 007 | TF | GD906 | 108 (113.3) | 5.00 | - | -210 | RNAV 1 |
| 008 | TF | GD904 | 018 (023.4) | 5.00 | +6000 ft | -210 | RNAV 1 |
| 009 | TF | GD903 (IAF) | 288 (293.4) | 5.00 | +5000 ft | -210 | RNAV 1 |

| WAYPOINT IDENTIFIER | COORDINATES | |
|---------------------|--------------|---------------|
| NIKMI | 54°12'04.7"N | 019°08'42.3"E |
| KOSEX | 54°07'34.4"N | 017°32'10.3"E |
| RATOR | 53°57'49.2"N | 017°52'49.6"E |
| IRLUN | 53°45'02.1"N | 018°36'53.5"E |
| OGDAV | 54°48'07.0"N | 017°59'53.5"E |
| OSLOG | 53°45'56.9"N | 018°45'12.6"E |
| GD903 | 54°15'02.5"N | 018°58'26.7"E |
| GD904 | 54°13'03.6"N | 019°06'15.8"E |
| GD906 | 54°08'28.9"N | 019°02'52.9"E |
| GD907 | 54°10'27.5"N | 018°55'04.6"E |
| GD908 | 54°12'25.7"N | 018°47'15.5"E |
| GD909 | 54°14'23.3"N | 018°39'25.6"E |
| GD911 | 54°13'11.8"N | 018°27'11.3"E |
| GD912 | 54°11'31.7"N | 018°10'24.3"E |
| GD921 | 54°19'37.3"N | 019°01'49.6"E |
| GD922 | 54°21'35.8"N | 018°53'59.1"E |
| GD923 | 54°23'33.9"N | 018°46'07.9"E |
| GD924 | 54°25'31.5"N | 018°38'15.9"E |
| GD926 | 54°40'27.6"N | 018°09'52.4"E |
| GD931 | 54°09'47.9"N | 018°36'05.6"E |
| GD932 | 54°07'15.4"N | 018°46'14.2"E |
| GD933 | 53°56'25.8"N | 018°45'42.8"E |