

**GDAŃSK Lech Walesa
RNAV (GNSS)
RWY 29 (CAT A/B/C/D)**

EPGD RNAV (GNSS) RWY 29 FROM GD903

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	GD903	-	-	-	-	+5000 ft	-	-	RNP APCH
002	TF	IPLAM	-	288 (293.34)	5.00	-	+4000 ft	-	-	RNP APCH
003	TF	GD402	-	288 (293.24)	4.21	-	+3000 ft	-	-	RNP APCH
004	TF	GD441	-	288 (293.15)	1.50	-	+3000 ft	-	-	RNP APCH
005	TF	RW29	Y	288 (293.12)	7.73	-	@538 ft	-	-3.0°/50	RNP APCH
006	CF	GD443	Y	288 (293.12)	16.33	-	+3000 ft	-	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
GD903 (IAF)	54°15'02.5"N	018°58'26.7"E
IPLAM (IF)	54°17'00.8"N	018°50'37.0"E
GD402	54°18'40.1"N	018°44'00.6"E
GD441 (FAP/FAF)	54°19'15.4"N	018°41'39.4"E
RW29 (MAPt)	54°22'16.6"N	018°29'30.2"E
GD443 (MAF)	54°28'37.8"N	018°03'45.3"E

SBAS FAS Data Block Coding Data

EPGD RNAV (GNSS) RWY 29	
Input Data	
Parameters	Values
Operation Type:	0
SBAS Provider:	1
Airport Identifier:	EPGD
Runway:	29
Runway Direction:	0
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E29A
LTP/FTP Latitude:	542216.5600N
LTP/FTP Longitude:	0182930.1800E
LTP/FTP Ellipsoidal Height (metres):	178.1
FPAP Latitude:	542253.2380N
Delta FPAP Latitude (seconds):	36.6780
FPAP Longitude:	0182701.7165E
Delta FPAP Longitude (seconds):	-148.4635
Threshold Crossing Height:	50.0
TCH Units Selector:	0
Glidepath Angle (degrees):	3.00
Course Width (metres):	105.00
Length Offset (metres):	112
HAL (metres):	40.0
VAL (metres):	35.0

Output Data	
Data Block	10 04 07 10 05 1D 00 00 01 39 32 05 E0 67 55 17 88 8F EF 07 F5 1A 8C 1E 01 21 78 FB F4 01 2C 01 64 0E C8 AF 8D 15 F7 46
Calculated CRC Value	8D15F747

Required Additional Data (not CRC wrapped)	
ICAO Code	GD
LTP/FTP Orthometric Height (metres)	148.7
FPAP Orthometric Height (metres)	148.6