

**Olsztyn-Mazury
RNAV (GNSS)
RWY 01 (CAT A/B/C/D)**

EPSY RNAV (GNSS) RWY 01

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	SY366	-	-	-	-	+4000 ft	-	-	RNP APCH
002	TF	SY369	-	103 (108.23)	7.47	-	-	-220	-	RNP APCH
003	TF	SY371	-	013 (018.41)	4.54	-	+2000 ft	-	-	RNP APCH
004	TF	RW01	Y	013 (018.42)	4.74	-	@490 ft	-	-3.0°/50	RNP APCH
005	CF	SY372	Y	013 (018.46)	4.34	-	-	-	-	RNP APCH
006	DF	SY366	-	-	-	L	+4000 ft	-220	-	RNP APCH

WAYPOINT IDENTIFIER	COORDINATES	
SY366 (IAF/MAF)	53°21'49.5"N	020°39'10.1"E
SY369 (IF)	53°19'28.8"N	020°51'00.1"E
SY371 (FAP/FAF)	53°23'47.2"N	020°53'24.0"E
RW01 (MAPt)	53°28'16.4"N	020°55'54.2"E
SY372 (MATF)	53°32'22.9"N	020°58'12.4"E

SBAS FAS Data Block Coding Data

EPSY RNAV (GNSS) RWY 01	
Input Data	
Parameters	Values
Operation Type:	0
SBAS Provider:	1
Airport Identifier:	EPSY
Runway:	01
Runway Direction:	0
Approach Performance Designator:	0
Route Indicator:	
Reference Path Data Selector:	0
Reference Path Identifier:	E01A
LTP/FTP Latitude:	532816.3600N
LTP/FTP Longitude:	0205554.2200N
LTP/FTP Ellipsoidal Height (metres):	164.3
FPAP Latitude:	532933.0700N
Delta FPAP Latitude (seconds):	76.7100
FPAP Longitude:	0205637.1700E
Delta FPAP Longitude (seconds):	42.9500
Threshold Crossing Height:	50.0
TCH Units Selector:	0
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 19 13 10 05 01 00 00 01 31 30 05 D0 85 F2 16 D8 A0 FB 08 6B 1A 4C 57 02 8C 4F 01 F4 01 2C 01 64 00 C8 AF FE CF D3 A7
Calculated CRC Value	FECFD3A7

Required Additional Data (not CRC wrapped)	
ICAO Code	SY
LTP/FTP Orthometric Height (metres)	134.1
FPAP Orthometric Height (metres)	134.1