

**RNP 1 (GNSS)  
STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO**

**Olsztyn-Mazury  
RWY 19**

**NIVON 1W**

PDG 7% REQUIRED UP TO SY513

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY - OVER	COURSE/TRACK °M (°T)	DISTANCE (NM)	TURN DIRECTION	ALTITUDE	SPEED (kt)	NAV SPEC
001	CF	SY511	Y	193 (198.5)	3.62	-	+2000ft	-200	RNP 1
002	DF	SY512	-	-	-	R	+4500ft	-	RNP 1
003	TF	SY513	-	297 (302.1)	13.07	-	+FL090	-	RNP 1
004	TF	NIVON	-	285 (290.0)	15.16	-	-	-	RNP 1

**UDROV 1W**

PDG7% REQUIRED UP TO SY517

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY - OVER	COURSE/TRACK °M (°T)	DISTANCE (NM)	TURN DIRECTION	ALTITUDE	SPEED (kt)	NAV SPEC
001	CF	SY511	Y	193 (198.5)	3.62	-	+2000ft	-200	RNP 1
002	DF	SY512	-	-	-	R	+4500ft	-220	RNP 1
003	TF	SY514	-	013 (018.3)	8.33	-	-	-230	RNP 1
004	TF	SY517	-	103 (108.4)	5.66	-	+FL090	-230	RNP 1
005	TF	UDROV	-	191 (196.4)	17.82	-	-	-	RNP 1

**LUSUL 1W**

PDG 7% REQUIRED UP TO SY514

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	FLY - OVER	COURSE/TRACK °M (°T)	DISTANCE (NM)	TURN DIRECTION	ALTITUDE	SPEED (kt)	NAV SPEC
001	CF	SY511	Y	193 (198.5)	3.62	-	+2000ft	-200	RNP 1
002	DF	SY512	-	-	-	R	+4500ft	-220	RNP 1
003	TF	SY514	-	013 (018.3)	8.33	-	-	-	RNP 1
004	TF	SY516	-	075 (079.7)	11.93	-	+FL100	-	RNP 1
005	TF	LUSUL	-	015 (019.8)	13.75	-	-	-	RNP 1

WAYPOINT IDENTIFIER	COORDINATES	
DER RWY 19	53°28'16.4"N	020°55'54.2"E
SY511	53°24'50.4"N	020°53'59.1"E
SY512	53°26'37.2"N	020°45'00.4"E
SY513	53°33'32.1"N	020°26'26.3"E
SY514	53°34'30.6"N	020°49'23.7"E
SY516	53°36'36.8"N	021°09'06.6"E
SY517	53°32'43.4"N	020°58'23.8"E
NIVON	53°38'41.0"N	020°02'30.0"E
LUSUL	53°49'31.0"N	021°16'59.0"E
UDROV	53°15'39.0"N	020°50'00.0"E

STRONA WOLNA

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