

**RNAV 1
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

**WARSZAWA/Modlin
RWY 08
OLILA 2C**

DESIGNATOR	ROUTE								REMARKS
OLILA 2C	Climb on RDL 076 MOL to MO821 - MO822 - DOMOB - WA663 [F80+] - OLILA [F100+]. Climb and maintain 4000 ft unless otherwise cleared by ATC.								Climb gradient of 8.2% required to MO821 for ATC purposes. Turn at MO821: MAX IAS 220 KT bank angle 25°.
WP SEQUENCE	WGS-84 COORDINATES	ALTITUDE RESTRICTIONS	PATH TERMINATOR	FLY - OVER	TURN	TRACK GEO°/MAG°	DISTANCE NM	CLIMB GRADIENT	
MO821	52°27'54.4"N 020°48'51.6"E		CF		L			8.2	
MO822	52°32'00.8"N 020°47'47.4"E		TF		L	351.0 346	4.2	7.5	
DOMOB	52°34'02.2"N 020°44'47.0"E		TF		L	317.9 313	2.7	7.5	
WA663	52°36'27.7"N 020°37'26.2"E	<u>FL80</u>	TF			298.5 294	5.1	7.5	
OLILA	52°42'16.0"N 020°19'42.0"E	<u>FL100</u>	TF			298.4 293	12.3	3.3	

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**WARSZAWA/Modlin
RWY 08
LOLSI 2C**

DESIGNATOR	ROUTE								REMARKS
LOLSI 2C	Climb on RDL 076 MOL to MO821 - MO822 - MO816 [A6000+] - MO817 [F80+] - MO859 [F130+] - MO818 - MO861 [F160+] - GILAL - WA664 - LOLSI. Climb and maintain 4000 ft unless otherwise cleared by ATC.								Climb gradient of 8.2% required to MO821 for ATC purposes. Turn at MO821: MAX IAS 220 KT, bank angle 25°.
WP SEQUENCE	WGS-84 COORDINATES	ALTITUDE RESTRICTIONS	PATH TERMINATOR	FLY - OVER	TURN	TRACK GEO°/MAG°	DISTANCE NM	CLIMB GRADIENT	
MO821	52°27'54.4"N 020°48'51.6"E		CF		L			8.2	
MO822	52°32'00.8"N 020°47'47.4"E		TF		R	351.0 346	4.2	6.0	
MO816	52°35'46.7"N 020°56'38.9"E	6000 ft	TF		R	055.0 050	6.6	6.0	
MO817	52°33'42.4"N 021°02'52.8"E	FL80	TF		R	118.6 114	4.3	6.0	
MO859	52°22'58.3"N 021°16'40.3"E	FL130	TF		R	141.8 137	13.7	6.0	
MO818	52°15'34.7"N 021°01'26.6"E		TF			231.7 227	11.9	3.3	
MO861	52°09'48.5"N 020°49'39.6"E	FL160	TF			231.5 227	9.3	3.3	
GILAL	52°01'36.5"N 020°32'52.4"E		TF		R	231.7 227	13.2	3.3	
WA664	52°04'44.3"N 020°18'58.0"E		TF			290.1 285	9.1	3.3	
LOLSI	52°10'38.9"N 019°52'17.0"E		TF			290.0 285	17.5	3.3	

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**WARSZAWA/Modlin
RWY 08
SOXER 2C**

DESIGNATOR	ROUTE								REMARKS
SOXER 2C	Climb on RDL 076 MOL to MO821 - MO822 - MO816 [A6000+] - MO817 [F80+] - MO859 [F130+] - MO818 - MO861 [F160+] - GILAL - WA666 - SOXER. Climb and maintain 4000 ft unless otherwise cleared by ATC.								<p>Climb gradient of 8.2% required to MO821 for ATC purposes.</p> <p>Turn at MO821: MAX IAS 220 KT, bank angle 25°.</p>
WP SEQUENCE	WGS-84 COORDINATES	ALTITUDE RESTRICTIONS	PATH TERMINATOR	FLY - OVER	TURN	TRACK GEO°/MAG°	DISTANCE NM	CLIMB GRADIENT	
MO821	52°27'54.4"N 020°48'51.6"E		CF		L			8.2	
MO822	52°32'00.8"N 020°47'47.4"E		TF		R	351.0 346	4.2	6.0	
MO816	52°35'46.7"N 020°56'38.9"E	<u>6000 ft</u>	TF		R	055.0 050	6.6	6.0	
MO817	52°33'42.4"N 021°02'52.8"E	<u>FL80</u>	TF		R	118.6 114	4.3	6.0	
MO859	52°22'58.3"N 021°16'40.3"E	<u>FL130</u>	TF		R	141.8 137	13.7	6.0	
MO818	52°15'34.7"N 021°01'26.6"E		TF			231.7 227	11.9	3.3	
MO861	52°09'48.5"N 020°49'39.6"E	<u>FL160</u>	TF			231.5 227	9.3	3.3	
GILAL	52°01'36.5"N 020°32'52.4"E		TF		R	231.7 227	13.2	3.3	
WA666	52°02'01.7"N 020°18'33.6"E		TF			272.8 268	8.8	3.3	
SOXER	52°02'37.8"N 019°56'05.9"E		TF			272.6 268	13.9	3.3	

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**WARSZAWA/Modlin
RWY 08
EVINA 2C**

DESIGNATOR	ROUTE								REMARKS
EVINA 2C	Climb on RDL 076 MOL to MO821 - MO822 - MO816 [A6000+] - MO817 [F80+] - MO859 [F130+] - MO818 - MO861 [F160+] - NITKI - XIBOL - NIPUS [F180+] - EVINA. Climb and maintain 4000 ft unless otherwise cleared by ATC.								Climb gradient of 8.2% required to MO821 for ATC purposes. Turn at MO821: MAX IAS 220 KT, bank angle 25°.
WP SEQUENCE	WGS-84 COORDINATES	ALTITUDE RESTRICTIONS	PATH TERMINATOR	FLY - OVER	TURN	TRACK GEO°/MAG°	DISTANCE NM	CLIMB GRADIENT	
MO821	52°27'54.4"N 020°48'51.6"E		CF		L			8.2	
MO822	52°32'00.8"N 020°47'47.4"E		TF		R	351.0 346	4.2	6.0	
MO816	52°35'46.7"N 020°56'38.9"E	<u>6000 ft</u>	TF		R	055.0 050	6.6	6.0	
MO817	52°33'42.4"N 021°02'52.8"E	<u>FL80</u>	TF		R	118.6 114	4.3	6.0	
MO859	52°22'58.3"N 021°16'40.3"E	<u>FL130</u>	TF		R	141.8 137	13.7	6.0	
MO818	52°15'34.7"N 021°01'26.6"E		TF			231.7 227	11.9	3.3	
MO861	52°09'48.5"N 020°49'39.6"E	<u>FL160</u>	TF		L	231.5 227	9.3	3.3	
NITKI	51°56'56.1"N 020°34'20.3"E		TF		L	216.4 211	16.0	3.3	
XIBOL	51°48'21.7"N 020°29'19.6"E		TF			199.9 195	9.1	3.3	
NIPUS	51°39'10.8"N 020°23'59.8"E	<u>FL180</u>	TF		L	199.9 195	9.8	3.3	
EVINA	51°23'16.0"N 020°21'36.0"E		TF			185.4 180	16.0	3.3	

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**WARSZAWA/Modlin
RWY 08
XIMBA 2C**

DESIGNATOR	ROUTE								REMARKS
XIMBA 2C	Climb on RDL 076 MOL to MO821 - MO822 - MO816 [A6000+] - MO817 [F80+] - MO859 [F130+] - MO818 - WA656 - XIMBA. Climb and maintain 4000 ft unless otherwise cleared by ATC.								Climb gradient of 8.2% required to MO821 for ATC purposes. Turn at MO821: MAX IAS 220 KT, bank angle 25°.
WP SEQUENCE	WGS-84 COORDINATES	ALTITUDE RESTRICTIONS	PATH TERMINATOR	FLY - OVER	TURN	TRACK GEO°/MAG°	DISTANCE NM	CLIMB GRADIENT	
MO821	52°27'54.4"N 020°48'51.6"E		CF		L			8.2	
MO822	52°32'00.8"N 020°47'47.4"E		TF		R	351.0 346	4.2	6.0	
MO816	52°35'46.7"N 020°56'38.9"E	<u>6000 ft</u>	TF		R	055.0 050	6.6	6.0	
MO817	52°33'42.4"N 021°02'52.8"E	<u>FL80</u>	TF		R	118.6 114	4.3	6.0	
MO859	52°22'58.3"N 021°16'40.3"E	<u>FL130</u>	TF		R	141.8 137	13.7	6.0	
MO818	52°15'34.7"N 021°01'26.6"E		TF		L	231.7 227	11.9	3.3	
WA656	52°01'13.2"N 021°04'47.7"E		TF		L	171.8 167	14.5	3.3	
XIMBA	51°39'21.0"N 021°25'40.0"E		TF			149.4 144	25.4	3.3	

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**WARSZAWA/Modlin
RWY 08
BAMSO 2C**

DESIGNATOR	ROUTE								REMARKS
BAMSO 2C	Climb on RDL 076 MOL to MO821 - MO822 - MO816 [A6000+] - MO817 [F80+] - MO859 [F130+] - DILMU - WA698 - BAMSO. Climb and maintain 4000 ft unless otherwise cleared by ATC.								Climb gradient of 8.2% required to MO821 for ATC purposes. Turns at MO821: MAX IAS 220 KT, bank angle 25°.
WP SEQUENCE	WGS-84 COORDINATES	ALTITUDE RESTRICTIONS	PATH TERMINATOR	FLY - OVER	TURN	TRACK GEO°/MAG°	DISTANCE NM	CLIMB GRADIENT	
MO821	52°27'54.4"N 020°48'51.6"E		CF		L			8.2	
MO822	52°32'00.8"N 020°47'47.4"E		TF		R	351.0 346	4.2	6.0	
MO816	52°35'46.7"N 020°56'38.9"E	<u>6000 ft</u>	TF		R	055.0 050	6.6	6.0	
MO817	52°33'42.4"N 021°02'52.8"E	<u>FL80</u>	TF		R	118.6 114	4.3	6.0	
MO859	52°22'58.3"N 021°16'40.3"E	<u>FL130</u>	TF			141.8 137	13.7	6.0	
DILMU	52°19'49.0"N 021°20'41.8"E		TF		L	142.0 137	4.0	3.3	
WA698	52°15'12.9"N 021°41'42.6"E		TF		L	109.5 105	13.7	3.3	
BAMSO	52°20'09.1"N 021°54'34.5"E		TF			057.9 053	9.3	3.3	