

TMA WARSZAWA (C:2000FT - FL225) / OKĘCIE

EPWA SID	29	33	15	11
BAMSO	6G	5K	5D	5A
EVINA	7G	4K	5D	5A
LOLSI	7G	5K	6D	6A
OLILA	6G	5K	5D	6A
SOXER	7G	5K	6D	6A
XIMBA	7G	4K	6D	5A
EPWA STAR	29	33	15	11
AGAVA	4V	4U	3P	4N
BIMPA	4V	4U	3P	5N
LIMVI	4V	4U	3P	4N
LOGDA	4V	4U	3P	4N
SORIX	4V	4U	3P	5N
NEPOX	4V	4U	3P	4N

CALLSIGN	Station Name	RADIO Frequency
EPWA_DEL	OKĘCIE DELIVERY	121.600 MHz
EPWA_GND	OKĘCIE GROUND	121.900 MHz
EPWA_TWR	OKĘCIE TOWER	118.300 MHz
EPWA_APP	WARSAW APPROACH	128.800 MHz
EPWA_N_APP	WARSAW APPROACH	125.050 MHz
EPWA_F_APP	WARSAW DIRECTOR	129.375 MHz

SQUAWK ASSIGNMENTS

International North	1700 - 1707	Regional	3100 - 3107
International South	4500 - 4507	Military	1300 - 1307
International East	6200 - 6207	VFR	7000 - 7007
International West	4100 - 4107	Transit	6000 - 6060

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
33	ILS CAT III/LOC	110.3	327°	ERLEG
11	ILS CAT II/LOC	109.9	109°	GOSIT
33	VOR/VDME/RNAV	113.45	324°	ARVAL
29	VOR/VDME/RNAV	113.45	294°	VIBAT
15	VOR/VDME/RNAV	113.45	151°	XERTU
11	VOR/VDME/RNAV	113.45	105°	ASDAG

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

LVP Procedures Overview

1. LVP operations will be commenced when RVR/**Cloud Covering** falls below 550m/**200ft**.
2. LVP terminated when RVR/**Cloud Covering** increases to 550m/**200ft** or more.
4. During LVP, controllers ATIS should contain "Low visibility procedures operation".
5. During LVP, departures mainly rwy 29/15, arrivals mainly rwy 33/11.
6. Assistance of FOLLOW ME required when RVR falls below 550m on taxiways without centre line lights.
7. Arriving aircraft shall use these taxiways for vacating:
RWY 33: A0, D2, S2, S3
RWY 11: N1, N2, N3. Twy E3/L only with ATC permission.
- 8. Take-offs are prohibited if RVR falls under 125m.**



TMA WARSZAWA (C:1500FT - FL225) / MODLIN

EPMO SID	26	8	
BAMSO	2J	2F	1B/2C
EVINA	2J	2F	1B/2C
LOLSI	2J	2F	1B/2C
OLILA	2J	2F	1B/2C
SOXER	2J	2F	1B/2C
XIMBA	2J	2F	1B/2C
EPMO STAR	26	8	
AGAVA	3X	3Y	3R/2W/3T/2S
BIMPA	2X	2Y	3R/1W/3T/1S
LIMVI	2X	2Y	3R/1W/3T/1S
LOGDA	3X	3Y	3R/2W/3T/2S
SORIX	2X	2Y	3R/1W/3T/1S
NEPOX	2X	2Y	3R/1W/3T/1S

CALLSIGN	Station Name	RADIO Frequency
EPMO_TWR	MODLIN TOWER	123.925 MHz
EPWA_APP	WARSAW APPROACH	128.800 MHz
EPWA_N_APP	WARSAW APPROACH	125.050 MHz
EPWA_F_APP	WARSAW DIRECTOR	129.375 MHz

SQUAWK ASSIGNMENTS			
International North	1710 - 1717	Regional	3110 - 3117
International South	4510 - 4517	Military	1310 - 1317
International East	6210 - 6217	VFR	7010 - 7017
International West	4110 - 4117	Transit	6000 - 6060

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
8	ILS CAT II/LOC/RNAV	108.3	076°	GODIL
8	VOR/VDME	116.6	078°	XINDI
26	VOR/VDME	116.6	247°	XENIS

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

LVP Procedures Overview

1. LVP Preparation phase commenced when RVR/**Cloud Covering** falls under 800m/**300ft**.
2. LVP operations will be commenced when RVR/**Cloud Covering** falls below 550m/**200ft**.
3. LVP terminated when RVR/**Cloud Covering** increases to 600m/**200ft** or more.
4. During LVP, controllers ATIS should contain "Low visibility procedures category two in operation".
5. During LVP, departures mainly rwy 26/08, arrivals mainly rwy 08.
6. Assistance of FOLLOW ME required when RVR falls below 550m on taxiways without centre line lights.
7. Arriving aircraft shall use these taxiways for vacating:
RWY 08: B, C, E, A1, A2, A3
8. **Take-offs are prohibited if RVR falls under 125m.**



TMA WARSZAWA (C:1700FT - FL115) / ŁÓDŹ LUBLINEK

EPLL SID	25	7
ADOXO	1W	1S
BAXIS	1W	1S
UTOLU	1W	1S
VIDEV	1W	1S
EPLL STAR	25	7
ABAKU	1T	1R
ADOXO	1T	1R
SOXER	1T	1R
UTOLU	1T	1R
VIDEV	1T	1R

CALLSIGN	Station Name	RADIO Frequency
EPLL_TWR	LODZ TOWER	124.225 MHz
EPWA_APP	WARSAW APPROACH	128.800 MHz
EPWA_N_APP	WARSAW APPROACH	125.050 MHz
EPWA_F_APP	WARSAW DIRECTOR	129.375 MHz

SQUAWK ASSIGNMENTS

International North	1720 - 1727	Regional	3120 - 3127
International South	4520 - 4527	Military	1320 - 1327
International East	6220 - 6227	VFR	7020 - 7027
International West	4120 - 4127	Transit	6000 - 6060

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
25	ILS CAT I/LOC/RNAV	110.5	246°	LOD
25	VOR/VDME	112.4	244°	LOZ
7	VOR/VDME	112.4	064°	LOZ

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins



TMA Configuration					
EPWA	DEP	ARR	EPMO	DEP	ARR
29/33	G	U	26	J	X
29/29	G	V	26	J	Y
33/33	K	U	26	J	X
11/15	D	N	08	C	R
15/15	D	P	08	F	T
11/11	A	N	08	C	R
29/33	G	U	08	B	W
29/29	G	V	08	B	W

TMA KRAKÓW (C:2300FT - FL285) / BALICE

EPKK SID	25	7	
BABKO	2J	1F	
BAREX	2J	1F	
EMBIK	2J	1F	
LENOV	2J	1F	
LUXAR	2J	1F	
NAVUR	2J	1F	
NUMBA	2J	1F	
POBOK	2J	1F	
SUDOL	2J	1F	
TUSIN	2J	1F	
EPKK STAR	25	7	
BAREX	1G	1H	
GOVRI	1G	1H	
KUKAM	1G	1H	
LENOV	1G	1H	
MAPIK	1G	1H	
MEBAN	1G	1H	
NETIR	1G	1H	
PADKA	1G	1H	
CALLSIGN	Station Name	RADIO Frequency	
EPKK_DEL	KRAKOW DELIVERY	121.975 MHz	
EPKK_GND	KRAKOW GROUND	118.100 MHz	
EPKK_TWR	KRAKOW TOWER	123.250 MHz	
EPKK_APP	KRAKOW APPROACH	121.075 MHz	
EPKK_F_APP	KRAKOW DIRECTOR	126.525 MHz	
SQUAWK ASSIGNMENTS			
International North	1730 - 1737	Regional	3130 - 3137
International South	4530 - 4537	Military	1330 - 1337
International East	6230 - 6237	VFR	7030 - 7037
International West	4130 - 4137	Transit	6000 - 6060

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
25	ILS CAT I/LOC/RNAV	110.3	253°	VAXOB
25	VOR/VDME	112.8	249°	KK373
7	VOR/VDME	112.8	076°	KK379

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

LVP Procedures Overview

1. LVP Preparation phase commenced when RVR falls under 800m.
 2. LVP operations will be commenced when RVR falls below 550m.
 3. LVP terminated when RVR increases to 800m or more for at least 10 minutes.
 4. During LVP, controllers ATIS should contain "Low visibility procedures in operation".
 5. During LVP, for departures and arrivals only use rwy 25.
 6. Assistance of FOLLOW ME required when RVR falls below 550m on taxiways without centre line lights.
 7. Only TWY's: A, B1-B6, F, G, J, T, Z1-Z5 may be used during LVP.
 8. During LVP, not more than one aircraft may be operated at a time.
 9. Arriving/**Aborted takeoff** aircraft shall use taxiways F/**A9** for vacating.
 10. One aircraft only in movement area, with FOLLOW ME.
- R/Cloud Ceiling falls under 550m/200ft11. Landings are prohibited if RVR/Cloud**
12. Take-offs are prohibited if RVR falls under 350m.



TMA KRAKÓW (C:2300FT - FL285) / KATOWICE - PYRZOWICE

EPKT SID	27	9
BABKO	2M	2L
BAREM	2M	2L
BAVOK	2M	2L
EMBIK	2M	2L
KURON	2M	2L
LENOV	2M	2L
LUXAR	2M	2L
NAVUR	2M	2L
NUMBA	2M	2L
SUDOL	2M	2L
TUSIN	2M	2L
EPKT STAR	27	9
BAREX	2D	2V
BAVOK	2D	2V
GOVRI	2D	2V
KUKAM	2D	2V
MAPIK	2D	2V
MEBAN	2D	2V
LENOV	2D	2V

CALLSIGN	Station Name	RADIO Frequency
EPKT_DEL	KATOWICE DELIVERY	121.800 MHz
EPKT_TWR	KATOWICE TOWER	129.250 MHz
EPKK_APP	KRAKOW APPROACH	121.075 MHz
EPKK_K_APP	KATOWICE DIRECTOR	135.400 MHz

SQUAWK ASSIGNMENTS

International North	1740 - 1747	Regional	3140 - 3147
International South	4540 - 4547	Military	1340 - 1347
International East	6240 - 6247	VFR	7040 - 7047
International West	4140 - 4147	Transit	6000 - 6060

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
27	ILS CAT II/LOC/RNAV	109.9	266°	KT537
27	VOR/VDME	114.8	271°	ROXOD
9	VOR/VDME	114.8	083°	NETMA

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

LVP Procedures Overview

1. LVP Preparation phase commenced when RVR/Cloud Covering falls under 800m/300ft.
2. LVP operations will be commenced when RVR/Cloud Covering falls below 550m/200ft.
3. LVP terminated when RVR/Cloud Covering increases to 600m/200ft or more.
4. During LVP, controllers ATIS should contain "Low visibility procedures category two in operation".
5. During LVP, for departures and arrivals only use rwy 27.
6. Assistance of FOLLOW ME required when RVR falls below 550m on procedures category two in operation".
7. Arriving aircraft shall use taxiways F for vacating.
8. Take-offs are prohibited if RVR falls under 125m.



TMA GDAŃSK (C:1800FT - FL285) / GDAŃSK - IM. LECHA WAŁĘSY

EPGD SID	29	11
DEXIR	1H	1B
IRLUN	1H	1B
NIKMI	1H	1B
VAPOS	1H	1B
SONUX	1H	1B
EPGD STAR	29	11
IRLUN	2T	2R
KOSEX	2T	2R
NIKMI	2T	2R
OSLOG	2T	2R
RATOR	2T	2R
OGDAV	2T	2R

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
29	ILS CAT II/LOC/RNAV	110.3	288°	GD902
29	VOR/VDME	116.1	288°	GD952
11	VOR/VDME	116.1	108°	GD802

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

CALLSIGN	Station Name	RADIO Frequency
EPGD_DEL	GDANSK DELIVERY	131.325 MHz
EPGD_TWR	GDANSK TOWER	118.100 MHz
EPGD_APP	GDANSK APPROACH	127.275 MHz
EPGD_F_APP	GDANSK DIRECTOR	119.650 MHz

SQUAWK ASSIGNMENTS			
International North	1750 - 1757	Regional	3150 - 3157
International South	4550 - 4557	Military	1350 - 1357
International East	6350 - 6357	VFR	7050 - 7057
International West	4150 - 4157	Transit	6000 - 6060

LVP Procedures Overview

1. LVP Preparation phase commenced when RVR/**Cloud Covering** falls under 800m/**300ft**.
2. LVP operations will be commenced when RVR/**Cloud Covering** falls below 550m/**200ft**.
3. LVP terminated when RVR/**Cloud Covering** increases to 600m/**200ft** or more.
4. During LVP, controllers ATIS should contain "Low visibility procedures category two in operation".
5. During LVP, for departures and arrivals only use rwy 29.
6. Assistance of FOLLOW ME required when RVR falls below 550m on taxiways without centre line lights.
7. One aircraft only in movement area, with FOLLOW ME.
8. Arriving aircraft to use only taxiways: E, G and H.
9. Take-offs are prohibited if RVR falls under 125m.



TMA GDAŃSK (C:1800FT - FL135) / BYDGOSZCZ - SZWEDEROWO

EPBY SID	26	8
LUXUD	1G	1A
GOBNI	1G	1A
INTUN	1G	1A
EPBY STAR	26	8
LUXUD	1N	1S
GOBNI	1N	1S
INTUN	1N	1N

CALLSIGN	Station Name	RADIO Frequency
EPBY_TWR	BYDGOSZCZ TOWER	131.100 MHz

SQUAWK ASSIGNMENTS

International North	1760 - 1767	Regional	3160 - 3167
International South	4560 - 4567	Military	1360 - 1367
International East	6260 - 6267	VFR	7060 - 7067
International West	4160 - 4167	Transit	6000 - 6060

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
26	ILS CAT I/LOC/RNAV	110.3	288°	GD902
26	VOR/VDME/RNAV	116.1	288°	GD952
8	VOR/VDME/RNAV	116.1	108°	GD802

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

LVP Procedures Overview

1. LVP Preparation phase commenced when RVR/**Cloud Covering** falls under 800m/**300ft**.
2. LVP operations will be commenced when RVR/**Cloud Covering** falls below 550m/**200ft**.
3. LVP terminated when RVR/**Cloud Covering** increases to 600m/**200ft** or more.
4. During LVP, controllers ATIS should contain "Low visibility procedures in operation".
5. One aircraft only in movement area, with FOLLOW ME.
6. Landings are prohibited if RVR falls under 550m.
7. Take-offs are prohibited if RVR falls under 400m.
8. Only TWY's : A, C1, D, E, F



TMA POZNAŃ (C:2300FT - FL195) / POZNAŃ - ŁAWICA

EPPO SID	28	10
BAREP	1G	2A
ERNOX	2G	2A
DENKO	1G	2A
TENVO	2G	1A
UBOMI	1G	1A
XIDNA	2G	2D
EPPO STAR	28	10
AKAPI	3V	1N
DENKO	3V	2N
KELOD	3V	1N
MASIV	2V	2N
NILPU	1V	2N

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
28	ILS CAT I/LOC/RNAV	110.3	284°	PO401
28	VOR/VDME	115.8	289°	PO404
10	VOR/VDME	115.8	099°	PO403

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

CALLSIGN	Station Name	RADIO Frequency
EPPO_DEL	POZNAN DELIVERY	121.800 MHz
EPPO_TWR	POZNAN TOWER	119.975 MHz
EPPO_APP	POZNAN APPROACH	127.225 MHz
EPPO_S_APP	POZNAN APPROACH	129.025 MHz

SQUAWK ASSIGNMENTS

		Regional	3000 - 3007
International North	1600 - 1607	Regional	3000 - 3007
International South	4400 - 4407	Military	1400 - 1407
International East	6100 - 6107	VFR	7100 - 7107
International West	4000 - 4007	Transit	6000 - 6060

LVP Procedures Overview

1. LVP Preparation phase commenced when RVR falls under 800m.
2. LVP operations will be commenced when RVR falls below 550m.
3. LVP terminated when RVR increases to 800m or more.
4. During LVP, controllers ATIS should contain "Low visibility procedures in operation".
5. During LVP, for departures and arrivals only use runway 28.
6. Assistance of FOLLOW ME required when RVR falls below 550m on taxiways without centre line lights.
7. One aircraft only in movement area, with FOLLOW ME.
8. Landings are prohibited if RVR falls under 550m.
9. Take-offs are prohibited if RVR falls under 400m.



TMA POZNAŃ (C:2100FT - FL195) / WROCLAW - STRACHOWICE

EPWR SID	29	11
XIDNA	1K	1A
LUNUK	1K	1A
MAPIK	1K	1A
PEKOT	1K	1A
ULGIL	1K	1A
EPWR STAR	29	11
XIDNA	1U	1P
UVIVI	1U	1P
SUDOL	1U	1P
EPOPA	1U	1P
DINOV	1U	2P
VAGNI	1U	1P

RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
29	ILS CAT II/LOC/RNAV	110.3	292°	WR702
29	VOR/VDME	111.65	292°	WR392
11	VOR/VDME	111.65	112°	WR492

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

CALLSIGN	Station Name	RADIO Frequency
EPWR_DEL	WROCLAW DELIVERY	121.800 MHz
EPWR_TWR	WROCLAW TOWER	120.250 MHz
EPPO_APP	POZNAN APPROACH	127.225 MHz
EPPO_S_APP	POZNAN APPROACH	129.025 MHz

SQUAWK ASSIGNMENTS			
International North	1610 - 1617	Regional	3010 - 3017
International South	4410 - 4417	Military	1410 - 1417
International East	6110 - 6117	VFR	7110 - 7117
International West	4010 - 4017	Transit	6000 - 6060

LVP Procedures Overview	
1. LVP Preparation phase commenced when RVR/ Cloud Covering falls under 800m/ 300ft .	
2. LVP operations will be commenced when RVR/ Cloud Covering falls below 550m/ 200ft .	
3. LVP terminated when RVR/ Cloud Covering increases to 600m/ 200ft or more.	
4. During LVP, controllers ATIS should contain "Low visibility procedures in operation".	
5. During LVP, for departures use both rwy 29 and 11.	
6. Assistance of FOLLOW ME required when RVR falls below 550m on taxiways without centre line lights.	
7. Arriving aircraft use only rwy 29, TWY C and D4.	
8. Landings are prohibited if RVR falls under 125m.	



TMA POZNAŃ (D:1300FT - FL95) / ZIELONA GÓRA - BABIMOST

EPZG STAR	24	6		RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
BAREP	2V	N/A		24	ILS CAT I/LOC/RNAV	111.3	241°	N/A
OBOLA	1V	N/A		24	VOR/VDME	110.65	245°	N/A
				6	VOR/VDME	110.65	057°	N/A
CALLSIGN	Station Name	RADIO Frequency						
EPZG_TWR	ZIELONA GORA TOWER	118.750 MHz						
EPPO_APP	WROCLAW TOWER	127.225 MHz						
EPPO_S_APP	POZNAN APPROACH	129.025 MHz						
SQUAWK ASSIGNMENTS								
International North	1620 - 1627	Regional	3020 - 3027					
International South	4420 - 4427	Military	1420 - 1427					
International East	6120 - 6127	VFR	7120 - 7127					
International West	4020 - 4027	Transit	6000 - 6060					
				Succeeding Aircraft	Behind	Departing Aircraft		Separation
				Light	Behind	Light		4NM/ 1 mins
				Light	Behind	Medium		5NM/ 2 mins
				Light	Behind	Heavy		6NM/ 2 mins
				Medium	Behind	Medium		4NM/ 1 mins
				Medium	Behind	Heavy		5NM/ 2 mins
				Heavy	Behind	Heavy		4NM/ 1 mins

TMA SZCZECIN (FL135) / SZCZECIN GOLENIÓW

CALLSIGN	Station Name	RADIO Frequency		RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
EPSC_TWR	SZCZECIN TOWER	121.250 MHz		31	ILS CAT I/LOC/RNAV	110.5	307°	RIPOT
				31	VOR/VDME/ <u>NDB</u>	114.75/ <u>397</u>	307°	N/A
SQUAWK ASSIGNMENTS								
International North	1630 - 1637	Regional	3030 - 3037					
International South	4430 - 4437	Military	1430 - 1437					
International East	6130 - 6137	VFR	7130 - 7137					
International West	4030 - 4037	Transit	6000 - 6060					
				Succeeding Aircraft	Behind	Departing Aircraft		Separation
				Light	Behind	Light		4NM/ 1 mins
				Light	Behind	Medium		5NM/ 2 mins
				Light	Behind	Heavy		6NM/ 2 mins
				Medium	Behind	Medium		4NM/ 1 mins
				Medium	Behind	Heavy		5NM/ 2 mins
				Heavy	Behind	Heavy		4NM/ 1 mins

TMA RZESZOW (FL145) / RZESZÓW - JASIONKA

EPRZ SID	27	9		RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
ARSOG	---	1A		27	ILS CAT I/LOC/RNAV	110.3	266°	RZ381
GOVRI	1K	---		27	VOR/VDME	116.2	261°	N/A
VELAX	1K	1A		9	VOR/VDME	116.2	093°	N/A
CALLSIGN								
	Station Name	RADIO Frequency						
EPRZ_DEL	RZESZOW DELIVERY	121.800 MHz						
EPRZ_TWR	RZESZOW TOWER	126.800 MHz						
SQUAWK ASSIGNMENTS								
International North	1640 - 1647	Regional	3040 - 3047					
International South	4440 - 4447	Military	1440 - 1447					
International East	6140 - 6147	VFR	7140 - 7147					
International West	4040 - 4047	Transit	6000 - 6060					
				Succeeding Aircraft	Behind	Departing Aircraft		Separation
				Light	Behind	Light		4NM/ 1 mins
				Light	Behind	Medium		5NM/ 2 mins
				Light	Behind	Heavy		6NM/ 2 mins
				Medium	Behind	Medium		4NM/ 1 mins
				Medium	Behind	Heavy		5NM/ 2 mins
				Heavy	Behind	Heavy		4NM/ 1 mins

TMA LUBLIN (D:1800FT - FL95) / LUBLIN

EPLB STAR	25	7		RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
GOVUK	2N	2N		25	ILS CAT I/LOC/RNAV	111.95	252°	N/A
LUKOX	2N	2N		25	VOR/VDME/RNAV	112.2	252°	N/A
MONOV	2N	2N		7	VOR/VDME/RNAV	112.2	072°	N/A
ROTIT	1N	1N						
SOVUR	1N	1N						
CALLSIGN								
	Station Name	RADIO Frequency						
EPLB_TWR	LUBLIN TOWER	136.425 MHz						
SQUAWK ASSIGNMENTS								
International North	1650 - 1657	Regional	3050 - 3057					
International South	4450 - 4457	Military	1450 - 1457					
International East	6150 - 6157	VFR	7150 - 7157					
International West	4050 - 4057	Transit	6000 - 6060					
				Succeeding Aircraft	Behind	Departing Aircraft		Separation
				Light	Behind	Light		4NM/ 1 mins
				Light	Behind	Medium		5NM/ 2 mins
				Light	Behind	Heavy		6NM/ 2 mins
				Medium	Behind	Medium		4NM/ 1 mins
				Medium	Behind	Heavy		5NM/ 2 mins
				Heavy	Behind	Heavy		4NM/ 1 mins

TMA RADOM (D:2000FT - FL95 | C:FL95 - FL115) / RADOM - SADKÓW

EPRA SID	25	7		RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
KURAV	1M	1L		25	VOR/VDME/RNAV	113.85	253°	N/A
OMAVA	1M	1L		7	VOR/VDME/RNAV	113.85	065°	N/A
EPRA STAR	25	7						
KURAV	1H	1H						
ODRUX	1H	1H						
ROMEG	1H	1H						
CALLSIGN	Station Name	RADIO Frequency						
EPRA_TWR	RADOM TOWER	122.050 MHz						
SQUAWK ASSIGNMENTS								
International North	1770 - 1777	Regional	3170 - 3177					
International South	4570 - 4577	Military	1370 - 1377					
International East	6270 - 6277	VFR	7070 - 7077					
International West	4170 - 4177	Transit	6000 - 6060					

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

TMA OLSZTYN (D:1500FT-FL95 | C:FL95-FL115)/MAZURY

EPSY SID	19	1		RWY	APPROACH TYPE	FREQ	COURSE	Entry Point
UDROV	1W	1S		1	ILS CAT I/LOC/RNAV	108.1	013°	SY368
NIVON	1W	1S						
LUSUL	1W	1S						
EPSY STAR	19	1						
IBINO	1T	1R						
UDROV	1T	1R						
ARDUT	1T	1R						
CALLSIGN	Station Name	RADIO Frequency						
EPSY_TWR	MAZURY INFORMATION	118.025 MHz						
SQUAWK ASSIGNMENTS								
International North	1660 - 1667	Regional	3060 - 3067					
International South	4460 - 4467	Military	1460 - 1467					
International East	6160 - 6167	VFR	7160 - 7167					
International West	4060 - 4067	Transit	6000 - 6060					

Succeeding Aircraft	Behind	Departing Aircraft	Separation
Light	Behind	Light	4NM/ 1 mins
Light	Behind	Medium	5NM/ 2 mins
Light	Behind	Heavy	6NM/ 2 mins
Medium	Behind	Medium	4NM/ 1 mins
Medium	Behind	Heavy	5NM/ 2 mins
Heavy	Behind	Heavy	4NM/ 1 mins

CZĘSTOTLIWOŚCI SEKTORÓW ACC EPWW_CTR

ACC	134.875	EPWW_N_CTR	132.7
Sector D	134.225	EPWW_S_CTR	134.875
Sector G	129.075	EPWW_FSS	119.45
Sector E	136.575		
Sector S	127.45		
Sector J	120.95		
Sector C	133.475		
Sector T	134.875		
Sector R	134.175		
Sector B	124.925		