

**RNAV 1  
STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO**

**WARSAW CHOPIN AIRPORT  
RWY 33**

**BIMPA 4U**

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	BIMPA			-FL190	280	RNAV 1
002	TF	GOMSA	099 (104.2)	20.5		250	RNAV 1
003	TF	WA507	100 (104.6)	10.0	-FL120		RNAV 1
004	TF	LAVMO	100 (104.8)	7.3		220	RNAV 1
005	TF	UMTIX	146 (151.3)	11.3			RNAV 1
006	TF	OTMUL	147 (151.7)	8.2		220	RNAV 1
007	TF	NEGEN	147 (151.8)	4.0			RNAV 1
008	TF	BARNA	147 (151.8)	4.0		220	RNAV 1
009	TF	WA536	057 (061.9)	5.0			RNAV 1
010	TF	WA534	327 (331.9)	4.0			RNAV 1
011	TF	WA533	327 (331.9)	4.0			RNAV 1
012	TF	ERLEG	327 (331.9)	2.9			RNAV 1
013	TF	FAP/FAF	327 (331.8)	1.5	3000 ft		RNAV 1

**SORIX 4U**

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	SORIX			-FL210	280	RNAV 1
002	TF	DINRI	114 (119.4)	31.7		250	RNAV 1
003	TF	WA508	115 (120.0)	6.6	-FL130		RNAV 1
004	TF	TINBU	115 (120.1)	10.3		220	RNAV 1
005	TF	REBSO	115 (120.3)	2.5			RNAV 1
006	TF	BEXON	147 (151.8)	10.1			RNAV 1
007	TF	ADINI	147 (151.9)	7.8		220	RNAV 1
008	TF	SISLU	147 (152.0)	4.0			RNAV 1
009	TF	LEMBU	147 (152.0)	4.0			RNAV 1
010	TF	NUTSO	147 (152.0)	4.0		220	RNAV 1
011	TF	WA537	237 (242.1)	5.0			RNAV 1
012	TF	WA536	327 (332.0)	4.0			RNAV 1
013	TF	WA534	327 (331.9)	4.0			RNAV 1
014	TF	WA533	327 (331.9)	4.0			RNAV 1
015	TF	ERLEG	327 (331.9)	2.9			RNAV 1
016	TF	FAP/FAF	327 (331.8)	1.5	3000 ft		RNAV 1

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**NEPOX 4U**

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	NEPOX			-FL190	280	RNAV 1
002	TF	WA573	267 (271.7)	4.0		250	RNAV 1
003	TF	WA594	267 (271.6)	11.4			RNAV 1
004	TF	IPSIM	267 (271.4)	4.1	-FL110	220	RNAV 1
005	TF	PISEN	265 (270.0)	6.6		220	RNAV 1
006	TF	BEXON	237 (242.0)	5.7			RNAV 1
007	TF	ADINI	147 (151.9)	7.8		220	RNAV 1
008	TF	SISLU	147 (152.0)	4.0			RNAV 1
009	TF	LEMBU	147 (152.0)	4.0			RNAV 1
010	TF	NUTSO	147 (152.0)	4.0		220	RNAV 1
011	TF	WA537	237 (242.1)	5.0			RNAV 1
012	TF	WA536	327 (332.0)	4.0			RNAV 1
013	TF	WA534	327 (331.9)	4.0			RNAV 1
014	TF	WA533	327 (331.9)	4.0			RNAV 1
015	TF	ERLEG	327 (331.9)	2.9			RNAV 1
016	TF	FAP/FAF	327 (331.8)	1.5	3000 ft		RNAV 1

**LIMVI 4U**

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LIMVI			-FL150	280	RNAV 1
002	TF	RILET	347 (351.5)	9.8			RNAV 1
003	TF	DETOR	347 (351.5)	7.6		250	RNAV 1
004	TF	WA594	347 (351.5)	8.1			RNAV 1
005	TF	IPSIM	267 (271.4)	4.1	-FL110	220	RNAV 1
006	TF	PISEN	265 (270.0)	6.6		220	RNAV 1
007	TF	BEXON	237 (242.0)	5.7			RNAV 1
008	TF	ADINI	147 (151.9)	7.8		220	RNAV 1
009	TF	SISLU	147 (152.0)	4.0			RNAV 1
010	TF	LEMBU	147 (152.0)	4.0			RNAV 1
011	TF	NUTSO	147 (152.0)	4.0		220	RNAV 1
012	TF	WA537	237 (242.1)	5.0			RNAV 1
013	TF	WA536	327 (332.0)	4.0			RNAV 1
014	TF	WA534	327 (331.9)	4.0			RNAV 1
015	TF	WA533	327 (331.9)	4.0			RNAV 1
016	TF	ERLEG	327 (331.9)	2.9			RNAV 1
017	TF	FAP/FAF	327 (331.8)	1.5	3000 ft		RNAV 1

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**WARSAW CHPIN AIRPORT  
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**LOGDA 4U**

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LOGDA			-FL190	280	RNAV 1
002	TF	WA593	019 (023.9)	17.8		250	RNAV 1
003	TF	INSEX	019 (024.0)	5.0	-FL100		RNAV 1
004	TF	WA564	337 (341.9)	7.3		220	RNAV 1
005	TF	XEMRO	337 (341.9)	7.4		220	RNAV 1
006	TF	PIVIP	337 (341.9)	8.3		220	RNAV 1
007	TF	UMTIX	057 (061.5)	7.0			RNAV 1
008	TF	OTMUL	147 (151.7)	8.2		220	RNAV 1
009	TF	NEGEN	147 (151.8)	4.0			RNAV 1
010	TF	BARNA	147 (151.8)	4.0		220	RNAV 1
011	TF	WA536	057 (061.9)	5.0			RNAV 1
012	TF	WA534	327 (331.9)	4.0			RNAV 1
013	TF	WA533	327 (331.9)	4.0			RNAV 1
014	TF	ERLEG	327 (331.9)	2.9			RNAV 1
015	TF	FAP/FAF	327 (331.8)	1.5	3000 ft		RNAV 1

**AGAVA 4U**

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	AGAVA			-FL190	280	RNAV 1
002	TF	ELKIR	087 (092.3)	11.0	-FL170		RNAV 1
003	TF	AMSOS	087 (092.5)	16.5		250	RNAV 1
004	TF	WA593	088 (092.8)	7.1		250	RNAV 1
005	TF	INSEX	019 (024.0)	5.0	-FL100		RNAV 1
006	TF	WA564	337 (341.9)	7.3		220	RNAV 1
007	TF	XEMRO	337 (341.9)	7.4		220	RNAV 1
008	TF	PIVIP	337 (341.9)	8.3		220	RNAV 1
009	TF	UMTIX	057 (061.5)	7.0			RNAV 1
010	TF	OTMUL	147 (151.7)	8.2		220	RNAV 1
011	TF	NEGEN	147 (151.8)	4.0			RNAV 1
012	TF	BARNA	147 (151.8)	4.0		220	RNAV 1
013	TF	WA536	057 (061.9)	5.0			RNAV 1
014	TF	WA534	327 (331.9)	4.0			RNAV 1
015	TF	WA533	327 (331.9)	4.0			RNAV 1
016	TF	ERLEG	327 (331.9)	2.9			RNAV 1
017	TF	FAP/FAF	327 (331.8)	1.5	3000 ft		RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
ADINI	52°00'33.3"N	021°15'22.6"E
AGAVA	51°34'53.1"N	019°57'38.7"E
AMSOS	51°33'39.6"N	020°41'44.2"E
BARNA	51°48'47.4"N	021°07'13.4"E
BEXON	52°07'23.3"N	021°09'27.8"E
BIMPA	52°22'27.8"N	019°46'29.0"E
DETOR	52°01'55.0"N	021°36'59.0"E
DINRI	52°26'01.9"N	020°34'18.8"E
ELKIR	51°34'25.7"N	020°15'14.3"E
ERLEG	52°00'47.2"N	021°06'00.2"E
GOMSA	52°17'22.8"N	020°18'48.0"E
INSEX	51°37'49.2"N	020°56'24.1"E
IPSIM	52°10'03.0"N	021°28'18.0"E
LAVMO	52°12'58.0"N	020°46'02.0"E
LEMBU	51°53'29.2"N	021°21'27.4"E
LIMVI	51°44'42.0"N	021°41'08.0"E
LOGDA	51°17'04.0"N	020°41'38.0"E
NEGEN	51°52'18.7"N	021°04'10.8"E
NEPOX	52°09'33.0"N	021°59'57.1"E
NUTSO	51°49'57.5"N	021°24'28.8"E
OTMUL	51°55'50.7"N	021°01'07.0"E
PISEN	52°10'02.8"N	021°17'34.3"E
PIVIP	51°59'44.3"N	020°44'49.6"E
REBSO	52°16'16.0"N	021°01'43.7"E
RILET	51°54'22.4"N	021°38'48.5"E
SISLU	51°57'00.9"N	021°18'25.5"E
SORIX	52°41'43.0"N	019°49'12.0"E
TINBU	52°17'31.7"N	020°58'12.8"E
UMTIX	52°03'04.7"N	020°54'49.1"E
XEMRO	51°51'49.1"N	020°49'01.9"E
WA507	52°14'50.9"N	020°34'30.6"E
WA508	52°22'43.0"N	020°43'40.6"E
WA533	51°58'11.5"N	021°08'15.1"E
WA534	51°54'40.1"N	021°11'17.8"E
WA536	51°51'08.5"N	021°14'20.0"E
WA537	51°47'36.9"N	021°17'21.8"E
WA564	51°44'47.8"N	020°52'44.3"E
WA573	52°09'39.9"N	021°53'28.1"E
WA593	51°33'17.8"N	020°53'09.7"E
WA594	52°09'57.3"N	021°35'01.7"E
FAP/FAF	52°02'06.8"N	021°04'51.0"E