

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

**WARSZAWA/Modlin
RWY 08**

SORIX 3R

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	SORIX			-FL100	250	RNAV 1
002	TF	IRDOM	113 (117.6)	13.5	+7000 ft		RNAV 1
003	TF	MO846	076 (080.8)	8.1	-6000 ft	220	RNAV 1
004	TF	OLDIM	166 (171.0)	6.1	-5000 ft		RNAV 1
005	TF	MO804	256 (261.0)	4.0			RNAV 1
006	TF	MO803	256 (260.9)	4.0			RNAV 1
007	TF	MO802	256 (260.9)	4.0	-5000 ft	220	RNAV 1
008	TF	MO801	166 (170.8)	5.0	-5000 ft	220	RNAV 1
009	TF	KUXEN	076 (080.8)	4.0			RNAV 1
010	TF	OGRAR	076 (080.9)	4.0			RNAV 1
011	TF	GODIL	076 (081.0)	2.5			RNAV 1
012	TF	FAP/FAF	076 (081.0)	1.5	3000 ft		RNAV 1

BIMPA 3R

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	BIMPA			-FL110	250	RNAV 1
002	TF	MO841	033 (038.4)	14.5			RNAV 1
003	TF	IRDOM	066 (070.7)	4.9	+7000 ft		RNAV 1
004	TF	MO846	076 (080.8)	8.1	-6000 ft	220	RNAV 1
005	TF	OLDIM	166 (171.0)	6.1	-5000 ft		RNAV 1
006	TF	MO804	256 (261.0)	4.0			RNAV 1
007	TF	MO803	256 (260.9)	4.0			RNAV 1
008	TF	MO802	256 (260.9)	4.0	-5000 ft	220	RNAV 1
009	TF	MO801	166 (170.8)	5.0	-5000 ft	220	RNAV 1
010	TF	KUXEN	076 (080.8)	4.0			RNAV 1
011	TF	OGRAR	076 (080.9)	4.0			RNAV 1
012	TF	GODIL	076 (081.0)	2.5			RNAV 1
013	TF	FAP/FAF	076 (081.0)	1.5	3000 ft		RNAV 1

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LOGDA 3R

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LOGDA			-FL180	280	RNAV 1
002	TF	GIPUL	019 (023.9)	24.5			RNAV 1
003	TF	BEMRA	356 (001.4)	10.4	-FL140	250	RNAV 1
004	TF	OLOKU	356 (001.4)	11.2			RNAV 1
005	TF	SOSIN	309 (313.7)	9.3			RNAV 1
006	TF	BASEK	289 (294.4)	8.2			RNAV 1
007	TF	LUGEL	289 (294.2)	4.0			RNAV 1
008	TF	PIBAR	289 (294.2)	4.0			RNAV 1
009	TF	REDSA	289 (294.1)	4.0			RNAV 1
010	TF	MO809	289 (294.0)	6.0		220	RNAV 1
011	TF	KUXEN	013 (017.7)	6.7			RNAV 1
012	TF	OGRAR	076 (080.9)	4.0			RNAV 1
013	TF	GODIL	076 (081.0)	2.5			RNAV 1
014	TF	FAP/FAF	076 (081.0)	1.5	3000 ft		RNAV 1

LIMVI 3R

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LIMVI			-FL180	280	RNAV 1
002	TF	WA442	311 (316.0)	12.0			RNAV 1
003	TF	EMKEN	311 (315.9)	6.9	-FL150	250	RNAV 1
004	TF	TOSLU	290 (294.8)	5.4			RNAV 1
005	TF	SOSIN	290 (294.7)	16.6			RNAV 1
006	TF	BASEK	289 (294.4)	8.2			RNAV 1
007	TF	LUGEL	289 (294.2)	4.0			RNAV 1
008	TF	PIBAR	289 (294.2)	4.0			RNAV 1
009	TF	REDSA	289 (294.1)	4.0			RNAV 1
010	TF	MO809	289 (294.0)	6.0		220	RNAV 1
011	TF	KUXEN	013 (017.7)	6.7			RNAV 1
012	TF	OGRAR	076 (080.9)	4.0			RNAV 1
013	TF	GODIL	076 (081.0)	2.5			RNAV 1
014	TF	FAP/FAF	076 (081.0)	1.5	3000 ft		RNAV 1

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NEPOX 3R

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	NEPOX			-FL180	280	RNAV 1
002	TF	INPAL	235 (239.6)	13.0			RNAV 1
003	TF	DETOR	246 (250.7)	3.1			RNAV 1
004	TF	EMKEN	246 (250.9)	11.2	-FL150	250	RNAV 1
005	TF	TOSLU	290 (294.8)	5.4			RNAV 1
006	TF	SOSIN	290 (294.7)	16.6			RNAV 1
007	TF	BASEK	289 (294.4)	8.2			RNAV 1
008	TF	LUGEL	289 (294.2)	4.0			RNAV 1
009	TF	PIBAR	289 (294.2)	4.0			RNAV 1
010	TF	REDSA	289 (294.1)	4.0			RNAV 1
011	TF	MO809	289 (294.0)	6.0		220	RNAV 1
012	TF	KUXEN	013 (017.7)	6.7			RNAV 1
013	TF	OGRAR	076 (080.9)	4.0			RNAV 1
014	TF	GODIL	076 (081.0)	2.5			RNAV 1
015	TF	FAP/FAF	076 (081.0)	1.5	3000 ft		RNAV 1

AGAVA 3R

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	088 (092.5)	16.5			RNAV 1
004	TF	ESINI	027 (031.8)	7.8			RNAV 1
005	TF	BEMRA	027 (031.9)	11.3	-FL140	250	RNAV 1
006	TF	OLOKU	356 (001.4)	11.2			RNAV 1
007	TF	SOSIN	309 (313.7)	9.3			RNAV 1
008	TF	BASEK	289 (294.4)	8.2			RNAV 1
009	TF	LUGEL	289 (294.2)	4.0			RNAV 1
010	TF	PIBAR	289 (294.2)	4.0			RNAV 1
011	TF	REDSA	289 (294.1)	4.0			RNAV 1
012	TF	MO809	289 (294.0)	6.0		220	RNAV 1
013	TF	KUXEN	013 (017.7)	6.7			RNAV 1
014	TF	OGRAR	076 (080.9)	4.0			RNAV 1
015	TF	GODIL	076 (081.0)	2.5			RNAV 1
016	TF	FAP/FAF	076 (081.0)	1.5	3000 ft		RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
AGAVA	51°34'53.1"N	019°57'38.7"E
AMSOS	51°33'39.6"N	020°41'44.2"E
BASEK	52°10'46.2"N	020°35'24.0"E
BEMRA	51°49'50.7"N	020°57'58.6"E
BIMPA	52°22'27.8"N	019°46'29.0"E
DETOR	52°01'55.0"N	021°36'59.0"E
ELKIR	51°34'25.7"N	020°15'14.3"E
EMKEN	51°58'15.1"N	021°19'54.5"E
ESINI	51°40'18.8"N	020°48'23.1"E
GIPUL	51°39'26.2"N	020°57'33.8"E
GODIL	52°25'28.9"N	020°22'23.5"E
INPAL	52°02'57.0"N	021°41'45.4"E
IRDOM	52°35'25.1"N	020°08'53.1"E
KUXEN	52°24'27.7"N	020°11'54.4"E
LIMVI	51°44'42.0"N	021°41'08.0"E
LOGDA	51°17'04.0"N	020°41'38.0"E
LUGEL	52°12'24.5"N	020°29'28.1"E
NEPOX	52°09'33.0"N	021°59'57.1"E
OGRAR	52°25'05.4"N	020°18'21.5"E
OLDIM	52°30'39.5"N	020°23'32.9"E
OLOKU	52°01'00.6"N	020°58'25.3"E
PIBAR	52°14'02.2"N	020°23'32.7"E
REDSA	52°15'40.1"N	020°17'35.3"E
SORIX	52°41'43.0"N	019°49'12.0"E
SOSIN	52°07'23.8"N	020°47'31.9"E
TOSLU	52°00'30.5"N	021°11'57.7"E
MO801	52°23'49.6"N	020°05'27.5"E
MO802	52°28'45.3"N	020°04'09.1"E
MO803	52°29'23.6"N	020°10'36.7"E
MO804	52°30'01.8"N	020°17'04.4"E
MO809	52°18'07.2"N	020°08'35.3"E
MO841	52°33'47.4"N	020°01'14.6"E
MO846	52°36'42.1"N	020°21'59.1"E
WA442	51°53'18.6"N	021°27'40.9"E
FAP/FAF	52°25'42.9"N	020°24'49.4"E