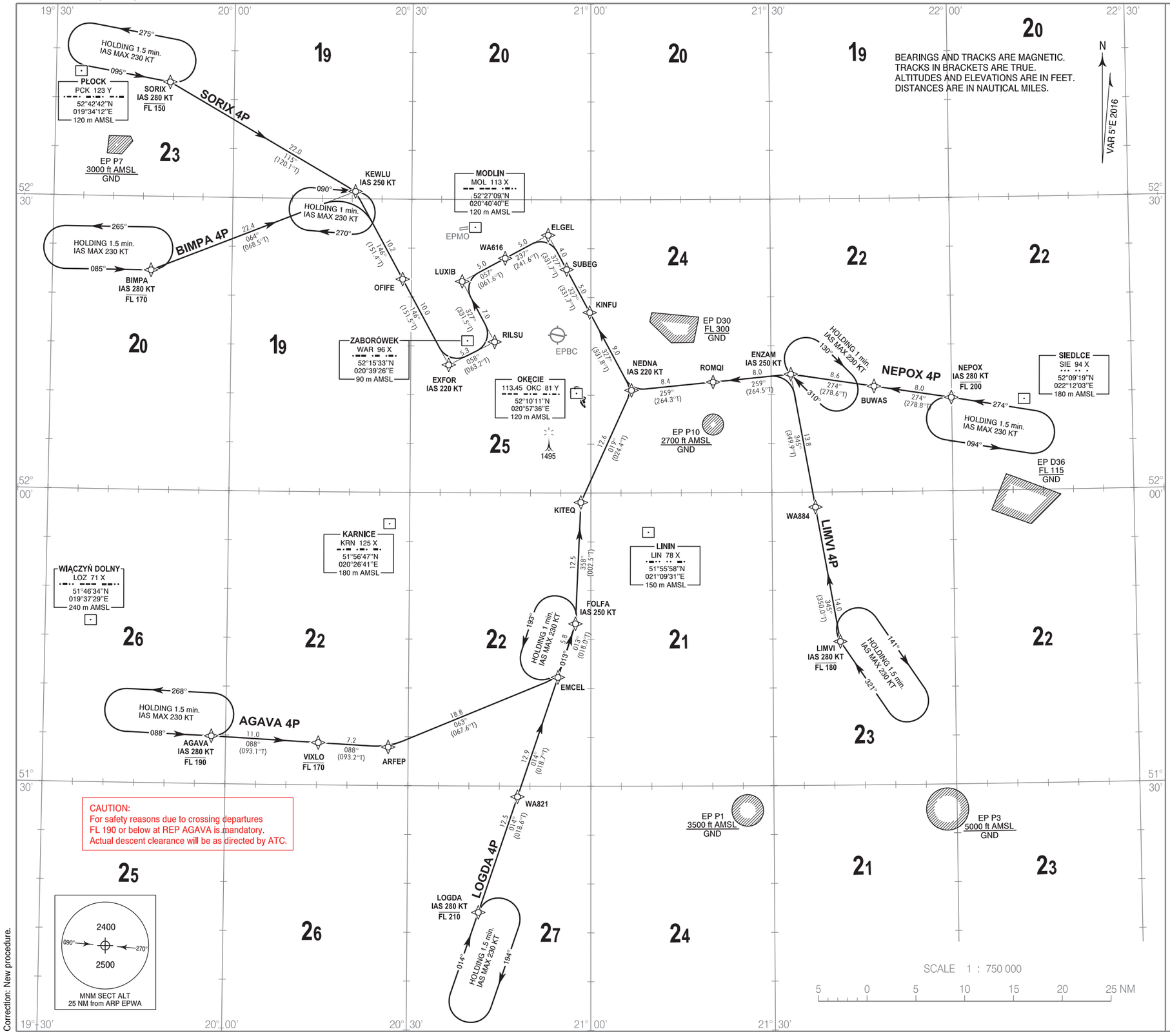
RNAV 1
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE 6500

Warszawa DIRECTOR	129.380	ATIS	120.455
Warszawa APPROACH	125.055, 128.805		
Okęcie GROUND	121.905		
Okęcie TOWER	118.305		

WARSAW CHOPIN AIRPORT
RWY 15



1. All aircraft which can not follow and utilize RNAV 1 trajectories shall advise ATC upon first contact.
   Radar vectoring will be provided, usually along published procedures.
2. Holding patterns as directed by ATC, available for non RNAV 1 approved aircraft.
3. Vertical planning information: air crews should plan for possible descent clearance in accordance with vertical restrictions specified on chart. Actual descent clearance will be as directed by ATC. If possible, CDA technique should be applied.
4. Expect direct routing/shortcuts by ATC whenever possible (especially during off-peak hours). The turn to final approach is usually performed by radar vectors to expedite traffic handling and for separation reasons.

CDA (CONTINUOUS DESCENT APPROACH) TECHNIQUE

1. Arrange descent to pass 7000 ft AMSL within 25 track miles to touchdown.
2. Expect track miles information or base leg information from ATC at or above 7000 ft AMSL, but do not turn on base leg until instructed.
3. At or before downwind position maintain IAS 220 KT or minimum clean speed, whichever is greater.

ATC R/T example at or above 7000 ft AMSL:
1. 25 track miles to touchdown, when ready descend.
2. Expect base leg after/before/between WPT.
3. Expect full procedure.

RADIO COMMUNICATION FAILURE PROCEDURE

RNAV 1 APPROVED AIRCRAFT:
a) If STAR was assigned and acknowledged by air crew, set transponder to 7600, continue with FPL and assigned STAR, then execute approach (ILS or VOR) and land. Descending shall be executed in accordance with vertical restrictions specified on chart after 2 min. from setting 7600.
b) If STAR was assigned and acknowledged by air crew and vectoring was initiated, set transponder to 7600 and continue on assigned heading and last cleared and acknowledged altitude for 2 min. (from setting 7600). Then proceed direct to FAP/FAF and execute approach (ILS or VOR) and land. Descending shall be executed in accordance with vertical restrictions specified on chart.
c) If STAR was not assigned, set transponder to 7600, proceed according to FPL and FPL STAR, execute approach (ILS or VOR) and land. Descending shall be executed in accordance with vertical restrictions specified on chart after 2 min. from setting 7600. If landing is not possible, execute missed approach and proceed to FAP/FAF of most convenient RWY, execute approach (ILS or VOR) and land.

RNAV 1 NOT APPROVED AIRCRAFT:
Set the transponder to 7600. Maintain last assigned and acknowledged altitude/flight level. Proceed DVOR/DME WAR. Over DVOR descend to altitude 4000ft. Then proceed FAP ILS RWY 11 (R 115° MAG / D 3.8 NM DVOR/DME "WAR") or FAF VOR RWY 11 (R 123° MAG / D 3.9 NM DVOR/DME "WAR"), execute approach and land. If landing is not possible, execute missed approach and proceed to FAP/FAF of most convenient RWY, execute approach and land.

Correction: New procedure.

RNAV 1
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

WARSAW CHOPIN AIPORT
RWY 15

BIMPA 4P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	BIMPA	-	-	-FL170	-280	RNAV 1
002	TF	KEWLU	064 (068.5)	22.44	-	-250	RNAV 1
003	TF	OFIFE	146 (151.4)	10.20	-	-	RNAV 1
004	TF	EXFOR	146 (151.5)	9.97	-	-220	RNAV 1
005	TF	RILSU	058 (063.2)	5.26	-	-	RNAV 1
006	TF	LUXIB	327 (331.5)	7.03	-	-	RNAV 1
007	TF	WA616	057 (061.6)	5.0	-	-	RNAV 1

SORIX 4P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	SORIX	-	-	-FL150	-280	RNAV 1
002	TF	KEWLU	115 (120.1)	22.04	-	-250	RNAV 1
003	TF	OFIFE	146 (151.4)	10.20	-	-	RNAV 1
004	TF	EXFOR	146 (151.5)	9.97	-	-220	RNAV 1
005	TF	RILSU	058 (063.2)	5.26	-	-	RNAV 1
006	TF	LUXIB	327 (331.5)	7.03	-	-	RNAV 1
007	TF	WA616	057 (061.6)	5.0	-	-	RNAV 1

NEPOX 4P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	NEPOX	-	-	-FL200	-280	RNAV 1
002	TF	BUWAS	274 (278.8)	8.00	-	-	RNAV 1
003	TF	ENZAM	274 (278.6)	8.61	-	-250	RNAV 1
004	TF	ROMQI	259 (264.5)	8.00	-	-	RNAV 1
005	TF	NEDNA	259 (264.3)	8.40	-	-220	RNAV 1
006	TF	KINFU	327 (331.8)	9.04	-	-	RNAV 1
007	TF	SUBEG	327 (331.7)	5.00	-	-	RNAV 1
008	TF	ELGEL	327 (331.7)	4.00	-	-	RNAV 1
009	TF	WA616	237 (241.6)	5.00	-	-	RNAV 1

LIMVI 4P

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	WA884	345 (350.0)	14.00	-	-	RNAV 1
003	TF	ENZAM	345 (349.9)	13.84	-	-250	RNAV 1
004	TF	ROMQI	259 (264.5)	8.00	-	-	RNAV 1
005	TF	NEDNA	259 (264.3)	8.40	-	-220	RNAV 1
006	TF	KINFU	327 (331.8)	9.04	-	-	RNAV 1
007	TF	SUBEG	327 (331.7)	5.00	-	-	RNAV 1
008	TF	ELGEL	327 (331.7)	4.00	-	-	RNAV 1
009	TF	WA616	237 (241.6)	5.00	-	-	RNAV 1

LOGDA 4P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LOGDA	-	-	-FL210	-280	RNAV 1
002	TF	WA821	014 (018.6)	12.50	-	-	RNAV 1
003	TF	EMCEL	014 (018.7)	12.92	-	-	RNAV 1
004	TF	FOLFA	013 (018.0)	5.78	-	-250	RNAV 1
005	TF	KITEQ	358 (002.5)	12.45	-	-	RNAV 1
006	TF	NEDNA	019 (024.4)	12.60	-	-220	RNAV 1
007	TF	KINFU	327 (331.8)	9.04	-	-	RNAV 1
008	TF	SUBEG	327 (331.7)	5.00	-	-	RNAV 1
009	TF	ELGEL	327 (331.7)	4.00	-	-	RNAV 1
010	TF	WA616	237 (241.6)	5.00	-	-	RNAV 1

AGAVA 4P

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	VIXLO	088 (093.1)	10.98	-FL170	-	RNAV 1
003	TF	ARFEP	088 (093.2)	7.18	-	-	RNAV 1
004	TF	EMCEL	063 (067.6)	18.80	-	-	RNAV 1
005	TF	FOLFA	013 (018.0)	5.78	-	-250	RNAV 1
006	TF	KITEQ	358 (002.5)	12.45	-	-	RNAV 1
007	TF	NEDNA	019 (024.4)	12.60	-	-220	RNAV 1
008	TF	KINFU	327 (331.8)	9.04	-	-	RNAV 1
009	TF	SUBEG	327 (331.7)	5.00	-	-	RNAV 1
010	TF	ELGEL	327 (331.7)	4.00	-	-	RNAV 1
011	TF	WA616	237 (241.6)	5.00	-	-	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
AGAVA	51°34'53.1"N	019°57'38.7"E
ARFEP	51°33'56.0"N	020°26'43.1"E
BIMPA	52°22'27.8"N	019°46'29.0"E
BUWAS	52°10'47.0"N	021°47'06.8"E
ELGEL	52°26'22.2"N	020°52'51.3"E
ENZAM	52°12'05.0"N	021°33'17.0"E
EMCEL	51°41'08.0"N	020°54'35.0"E
EXFOR	52°13'04.4"N	020°36'19.5"E
FOLFA	51°46'37.1"N	020°57'27.4"E
KEWLU	52°30'45.0"N	020°20'33.0"E
KINFU	52°18'27.4"N	020°59'48.7"E
KITEQ	51°59'02.2"N	020°58'20.6"E
LIMVI	51°44'42.0"N	021°41'08.0"E
LOGDA	51°17'04.0"N	020°41'38.0"E
LUXIB	52°21'37.0"N	020°38'29.8"E
NEDNA	51°10'29.9"N	021°06'45.6"E
NEPOX	52°09'33.0"N	021°59'57.1"E
OFIFE	52°21'48.9"N	020°28'33.2"E
RILSU	52°15'26.6"N	020°43'57.6"E
ROMQI	52°11'19.4"N	021°20'20.5"E
SORIX	52°41'43.0"N	019°49'12.0"E
SUBEG	52°22'51.3"N	020°55'57.0"E
VIXLO	51°34'19.4"N	020°15'13.8"E
WA616	52°23'59.8"N	020°45'40.2"E
WA821	51°28'54.3"N	020°47'58.4"E
WA884	51°58'28.1"N	021°37'12.4"E