

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

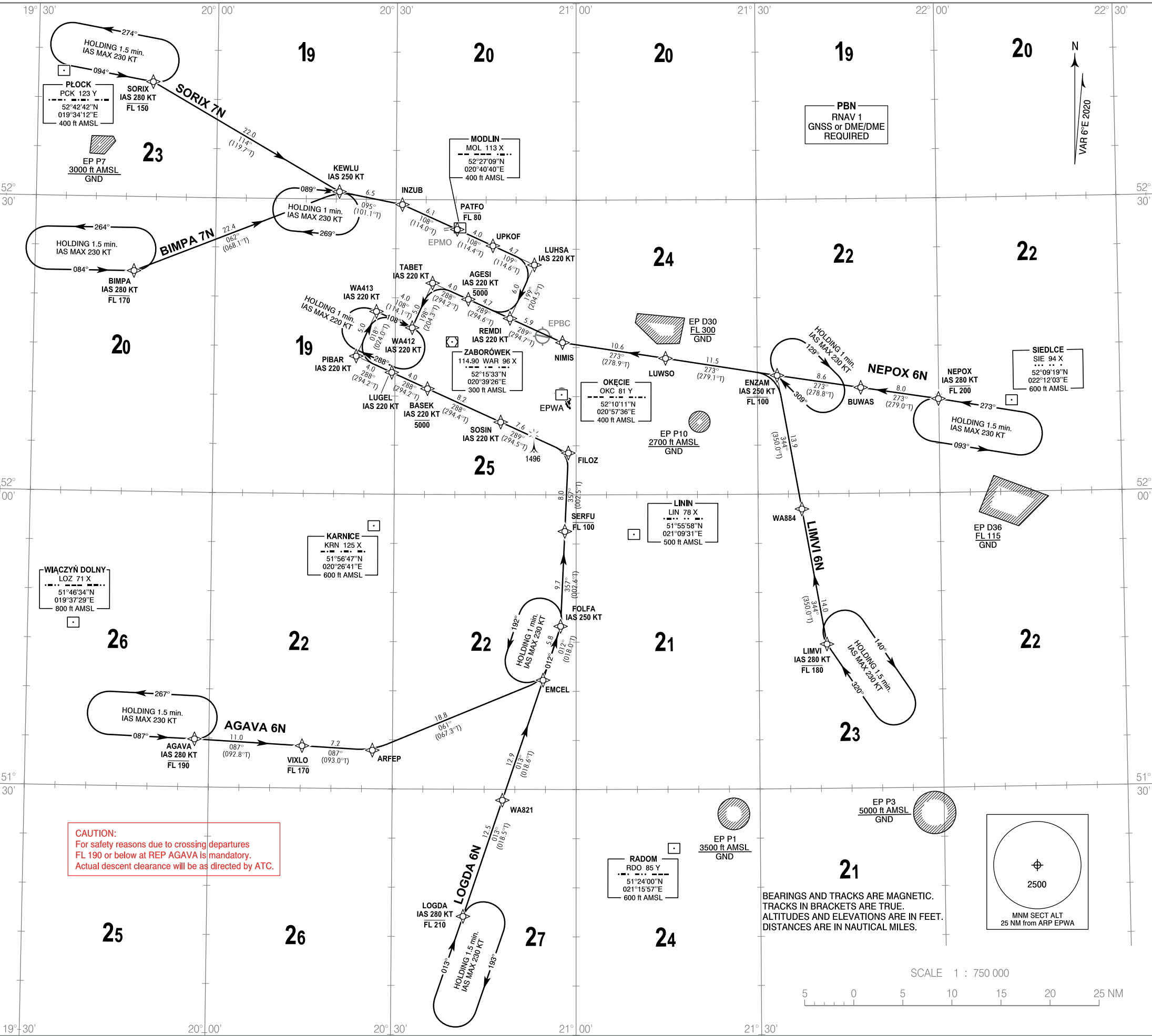
TRANSITION ALTITUDE 6500

Warszawa APPROACH	125.055, 128.805, 129.380, 135.930
Okecie GROUND	121.905
Okecie TOWER	118.305
ATIS ARR	120.455

WARSAW CHOPIN AIRPORT

RNAV RWY 11

AGAVA 6N BIMPA 7N LIMVI 6N
LOGDA 6N NEPOX 6N SORIX 7N



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.
5. If ILS CAT II or LOC RWY 11 approach procedure is unavailable, expect radar vectors to FAF VOR RWY 11.

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 and before downwind position maintain clean speed except when not feasible, e.g. due to aircraft performance or ATC instructions.

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 (52°15'33.0"N, 020°39'26.0"E). Over DVOR/DME WAR descend to altitude 4000 ft. Then proceed FAP ILS z RWY 11 or FAF VOR RWY 11, execute approach and land (ILS or VOR RWY 11). If landing is not possible, execute missed approach and proceed to FAP/FAF of most convenient RWY, execute approach and land.

Correction: Holding at WA412. Speed restrictions. Altitude restrictions. Bearings. Tracks. Distances.

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WARSAW CHOPIN AIRPORT
RNAV RWY 11
AGAVA 6N BIMPA 7N LIMVI 6N LOGDA 6N NEPOX 6N SORIX 7N

AGAVA 6N

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	087 (092.8)	10.99	-FL170	-	RNAV 1
003	TF	ARFEP	087 (093.0)	7.18	-	-	RNAV 1
004	TF	EMCEL	061 (067.3)	18.80	-	-	RNAV 1
005	TF	FOLFA	012 (018.0)	5.77	-	-250	RNAV 1
006	TF	SERFU	357 (002.6)	9.69	-FL100	-	RNAV 1
007	TF	FILOZ	357 (002.5)	8.00	-	-	RNAV 1
008	TF	SOSIN	289 (294.5)	7.58	-	-220	RNAV 1
009	TF	BASEK	288 (294.4)	8.20	-5000 ft	-220	RNAV 1
010	TF	LUGEL	288 (294.2)	4.00	-	-220	RNAV 1
011	TF	PIBAR	288 (294.2)	4.00	-	-220	RNAV 1
012	TF	WA413	018 (024.0)	5.00	-	-220	RNAV 1
013	TF	WA412	108 (114.1)	4.00	-	-220	RNAV 1

BIMPA 7N

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	062 (068.1)	22.44	-	-250	RNAV 1
003	TF	INZUB	095 (101.1)	6.54	-	-	RNAV 1
004	TF	PATFO	108 (114.0)	6.14	-FL80	-	RNAV 1
005	TF	UPKOF	108 (114.4)	4.00	-	-	RNAV 1
006	TF	LUHSA	109 (114.6)	4.65	-	-220	RNAV 1
007	TF	REMDI	199 (204.5)	6.00	-	-220	RNAV 1
008	TF	AGESI	289 (294.6)	4.67	-5000 ft	-220	RNAV 1
009	TF	TABET	288 (294.2)	4.00	-	-220	RNAV 1
010	TF	WA412	198 (204.3)	5.00	-	-220	RNAV 1

LIMVI 6N

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	344 (350.0)	14.00	-	-	RNAV 1
003	TF	ENZAM	344 (350.0)	13.85	-FL100	-250	RNAV 1
004	TF	LUWSO	273 (279.1)	11.50	-	-	RNAV 1
005	TF	NIMIS	273 (278.9)	10.62	-	-	RNAV 1
006	TF	REMDI	289 (294.7)	5.89	-	-220	RNAV 1
007	TF	AGESI	289 (294.6)	4.67	-5000 ft	-220	RNAV 1
008	TF	TABET	288 (294.2)	4.00	-	-220	RNAV 1
009	TF	WA412	198 (204.3)	5.00	-	-220	RNAV 1

LOGDA 6N

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	013 (018.5)	12.50	-	-	RNAV 1
003	TF	EMCEL	013 (018.6)	12.92	-	-	RNAV 1
004	TF	FOLFA	012 (018.0)	5.77	-	-250	RNAV 1
005	TF	SERFU	357 (002.6)	9.69	-FL100	-	RNAV 1
006	TF	FILOZ	357 (002.5)	8.00	-	-	RNAV 1
007	TF	SOSIN	289 (294.5)	7.58	-	-220	RNAV 1
008	TF	BASEK	288 (294.4)	8.20	-5000 ft	-220	RNAV 1
009	TF	LUGEL	288 (294.2)	4.00	-	-220	RNAV 1
010	TF	PIBAR	288 (294.2)	4.00	-	-220	RNAV 1
011	TF	WA413	018 (024.0)	5.00	-	-220	RNAV 1
012	TF	WA412	108 (114.1)	4.00	-	-220	RNAV 1

NEPOX 6N

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	273 (279.0)	8.00	-	-	RNAV 1
003	TF	ENZAM	273 (278.8)	8.61	-FL100	-250	RNAV 1
004	TF	LUWSO	273 (279.1)	11.50	-	-	RNAV 1
005	TF	NIMIS	273 (278.9)	10.62	-	-	RNAV 1
006	TF	REMDI	289 (294.7)	5.89	-	-220	RNAV 1
007	TF	AGESI	289 (294.6)	4.67	-5000 ft	-220	RNAV 1
008	TF	TABET	288 (294.2)	4.00	-	-220	RNAV 1
009	TF	WA412	198 (204.3)	5.00	-	-220	RNAV 1

SORIX 7N

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	114 (119.7)	22.04	-	-250	RNAV 1
003	TF	INZUB	095 (101.1)	6.54	-	-	RNAV 1
004	TF	PATFO	108 (114.0)	6.14	-FL80	-	RNAV 1
005	TF	UPKOF	108 (114.4)	4.00	-	-	RNAV 1
006	TF	LUHSA	109 (114.6)	4.65	-	-220	RNAV 1
007	TF	REMDI	199 (204.5)	6.00	-	-220	RNAV 1
008	TF	AGESI	289 (294.6)	4.67	-5000 ft	-220	RNAV 1
009	TF	TABET	288 (294.2)	4.00	-	-220	RNAV 1
010	TF	WA412	198 (204.3)	5.00	-	-220	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
AGAVA	51 34 53.1 N	019 57 38.7 E
AGESI	52 19 53.0 N	020 42 05.8 E
ARFEP	51 33 56.0 N	020 26 43.1 E
BASEK	52 10 46.2 N	020 35 24.0 E
BIMPA	52 22 27.8 N	019 46 29.0 E
BUWAS	52 10 47.0 N	021 47 06.8 E
EMCEL	51 41 08.0 N	020 54 35.0 E
ENZAM	52 12 05.0 N	021 33 17.0 E
FILOZ	52 04 15.7 N	020 58 43.1 E
FOLFA	51 46 37.1 N	020 57 27.4 E
INZUB	52 29 29.3 N	020 31 03.3 E
KEWLU	52 30 45.0 N	020 20 33.0 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
LUHSA	52 23 24.1 N	020 53 04.2 E
LUWSO	52 13 52.8 N	021 14 49.0 E
NEPOX	52 09 33.0 N	021 59 57.1 E
NIMIS	52 15 29.7 N	020 57 44.6 E
PATFO	52 26 59.5 N	020 40 12.6 E
PIBAR	52 14 02.2 N	020 23 32.7 E
REMDI	52 17 56.9 N	020 49 01.2 E
SERFU	51 56 16.8 N	020 58 08.7 E
SORIX	52 41 43.0 N	019 49 12.0 E
SOSIN	52 07 23.8 N	020 47 31.9 E
TABET	52 21 31.0 N	020 36 08.8 E
UPKOF	52 25 20.1 N	020 46 09.5 E
VIXLO	51 34 19.4 N	020 15 13.8 E
WA412	52 16 57.7 N	020 32 48.0 E
WA413	52 18 35.8 N	020 26 51.3 E
WA821	51 28 54.3 N	020 47 58.4 E
WA884	51 58 28.1 N	021 37 12.4 E