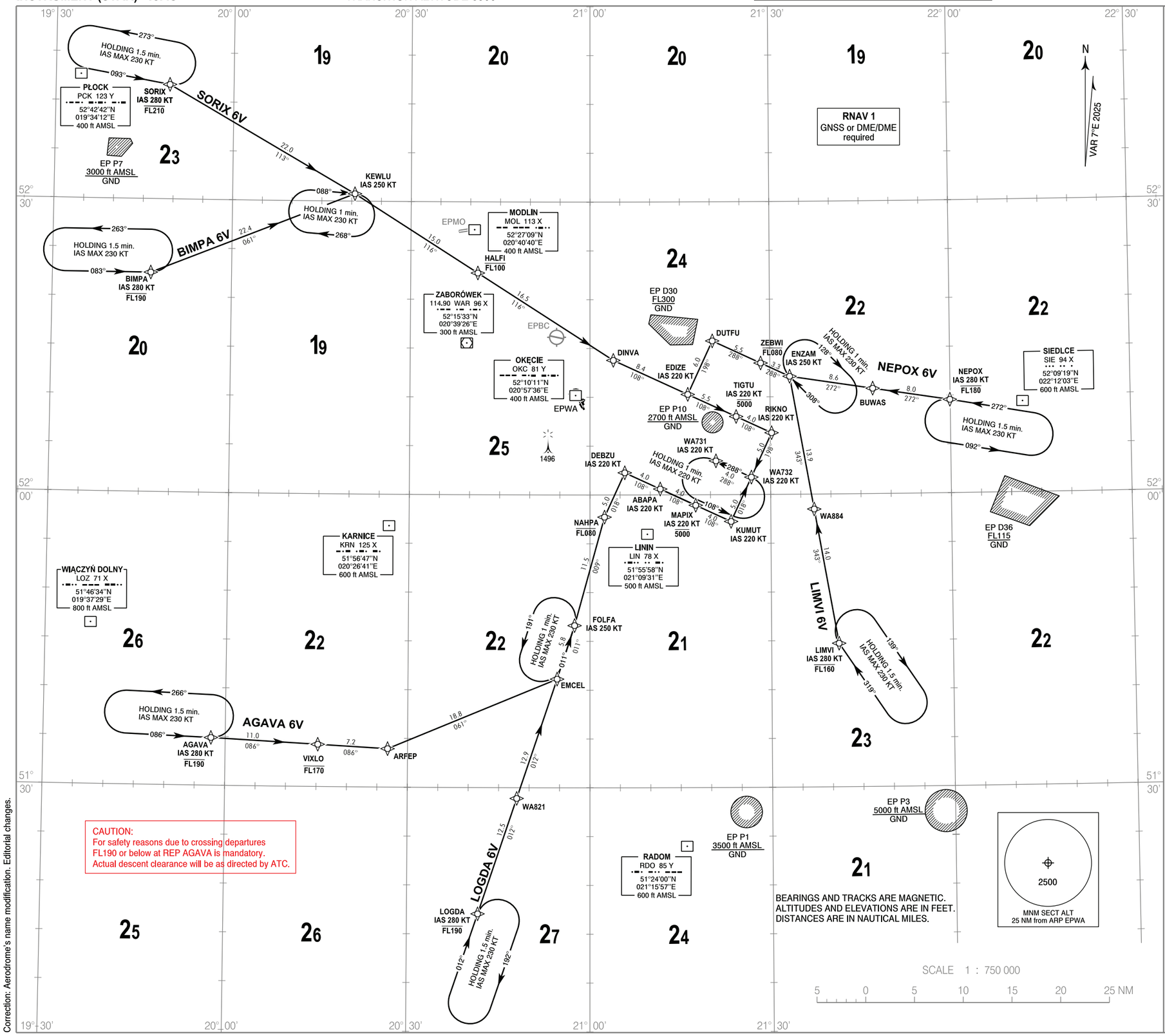
STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE 6500

Warszawa APPROACH	128.805, 125.055, 129.380, 135.930
Okęcie GROUND	121.905
Okęcie TOWER	118.305, 120.040
ATIS ARR	120.455

Lotnisko Chopina w Warszawie
RNAV RWY 29

AGAVA 6V BIMPA 6V LIMVI 6V
LOGDA 6V NEPOX 6V SORIX 6V



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 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: Aerodrome's name modification. Editorial changes.

STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

LOTNISKO CHOPINA W WARSZAWIE
RNAV RWY 29
AGAVA 6V BIMPA 6V LIMVI 6V LOGDA 6V NEPOX 6V SORIX 6V

AGAVA 6V

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	086 (092.8)	10.99	-FL170	-	RNAV 1
003	TF	ARFEP	086 (093.0)	7.18	-	-	RNAV 1
004	TF	EMCEL	061 (067.3)	18.80	-	-	RNAV 1
005	TF	FOLFA	011 (018.0)	5.77	-	-250	RNAV 1
006	TF	NAHPA	009 (015.4)	11.54	-FL80	-	RNAV 1
007	TF	DEBZU	018 (024.6)	5.00	-	-220	RNAV 1
008	TF	ABAPA	108 (114.6)	4.00	-	-220	RNAV 1
009	TF	MAPIX	108 (114.7)	4.00	-5000 ft	-220	RNAV 1
010	TF	KUMUT	108 (114.8)	4.00	-	-220	RNAV 1
011	TF	WA732	018 (024.9)	5.00	-	-220	RNAV 1
012	TF	WA731	288 (294.9)	4.00	-	-220	RNAV 1

BIMPA 6V

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	KEWLU	061 (068.1)	22.44	-	-250	RNAV 1
003	TF	HALFI	116 (122.3)	15.00	-FL100	-	RNAV 1
004	TF	DINVA	116 (122.6)	16.54	-	-	RNAV 1
005	TF	EDIZE	108 (114.6)	8.40	-	-220	RNAV 1
006	TF	TIGTU	108 (114.8)	5.45	-5000 ft	-220	RNAV 1
007	TF	RIKNO	108 (114.9)	4.00	-	-220	RNAV 1
008	TF	WA732	198 (204.9)	5.00	-	-220	RNAV 1
009	TF	WA731	288 (294.9)	4.00	-	-220	RNAV 1

LIMVI 6V

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LIMVI	-	-	-FL160	-280	RNAV 1
002	TF	WA884	343 (350.0)	14.00	-	-	RNAV 1
003	TF	ENZAM	343 (350.0)	13.85	-	-250	RNAV 1
004	TF	ZEBWI	288 (295.1)	3.27	-FL80	-	RNAV 1
005	TF	DUTFU	288 (294.9)	5.45	-	-	RNAV 1
006	TF	EDIZE	198 (204.9)	6.03	-	-220	RNAV 1
007	TF	TIGTU	108 (114.8)	5.45	-5000 ft	-220	RNAV 1
008	TF	RIKNO	108 (114.9)	4.00	-	-220	RNAV 1
009	TF	WA732	198 (204.9)	5.00	-	-220	RNAV 1
010	TF	WA731	288 (294.9)	4.00	-	-220	RNAV 1

LOGDA 6V

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	WA821	012 (018.5)	12.50	-	-	RNAV 1
003	TF	EMCEL	012 (018.6)	12.92	-	-	RNAV 1
004	TF	FOLFA	011 (018.0)	5.77	-	-250	RNAV 1
005	TF	NAHPA	009 (015.4)	11.54	-FL80	-	RNAV 1
006	TF	DEBZU	018 (024.6)	5.00	-	-220	RNAV 1
007	TF	ABAPA	108 (114.6)	4.00	-	-220	RNAV 1
008	TF	MAPIX	108 (114.7)	4.00	-5000 ft	-220	RNAV 1
009	TF	KUMUT	108 (114.8)	4.00	-	-220	RNAV 1
010	TF	WA732	018 (024.9)	5.00	-	-220	RNAV 1
011	TF	WA731	288 (294.9)	4.00	-	-220	RNAV 1

NEPOX 6V

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	BUWAS	272 (279.0)	8.00	-	-	RNAV 1
003	TF	ENZAM	272 (278.8)	8.61	-	-250	RNAV 1
004	TF	ZEBWI	288 (295.1)	3.27	-FL80	-	RNAV 1
005	TF	DUTFU	288 (294.9)	5.45	-	-	RNAV 1
006	TF	EDIZE	198 (204.9)	6.03	-	-220	RNAV 1
007	TF	TIGTU	108 (114.8)	5.45	-5000 ft	-220	RNAV 1
008	TF	RIKNO	108 (114.9)	4.00	-	-220	RNAV 1
009	TF	WA732	198 (204.9)	5.00	-	-220	RNAV 1
010	TF	WA731	288 (294.9)	4.00	-	-220	RNAV 1

SORIX 6V

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	KEWLU	113 (119.7)	22.04	-	-250	RNAV 1
003	TF	HALFI	116 (122.3)	15.00	-FL100	-	RNAV 1
004	TF	DINVA	116 (122.6)	16.54	-	-	RNAV 1
005	TF	EDIZE	108 (114.6)	8.40	-	-220	RNAV 1
006	TF	TIGTU	108 (114.8)	5.45	-5000 ft	-220	RNAV 1
007	TF	RIKNO	108 (114.9)	4.00	-	-220	RNAV 1
008	TF	WA732	198 (204.9)	5.00	-	-220	RNAV 1
009	TF	WA731	288 (294.9)	4.00	-	-220	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
ABAPA	52 00 36.0 N	021 11 40.0 E
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
DEBZU	52 02 16.1 N	021 05 47.0 E
DINVA	52 13 47.2 N	021 03 53.7 E
DUTFU	52 15 45.3 N	021 20 24.5 E
EDIZE	52 10 17.0 N	021 16 17.7 E
EMCEL	51 41 08.0 N	020 54 35.0 E
ENZAM	52 12 05.0 N	021 33 17.0 E
FOLFA	51 46 37.1 N	020 57 27.4 E
HALFI	52 22 42.8 N	020 41 14.3 E
KEWLU	52 30 45.0 N	020 20 33.0 E
KUMUT	51 57 15.2 N	021 23 24.3 E
LIMVI	51 44 42.0 N	021 41 08.0 E
LOGDA	51 17 04.0 N	020 41 38.0 E
MAPIX	51 58 55.6 N	021 17 33.0 E
NAHPA	51 57 43.7 N	021 02 24.8 E
NEPOX	52 09 33.0 N	021 59 57.1 E
RIKNO	52 06 18.9 N	021 30 13.1 E
SORIX	52 41 43.0 N	019 49 12.0 E
TIGTU	52 07 59.8 N	021 24 19.9 E
VIXLO	51 34 19.4 N	020 15 13.8 E
WA731	52 03 27.8 N	021 20 56.1 E
WA732	52 01 46.9 N	021 26 48.7 E
WA821	51 28 54.3 N	020 47 58.4 E
WA884	51 58 28.1 N	021 37 12.4 E
ZEBWI	52 13 27.8 N	021 28 27.6 E