

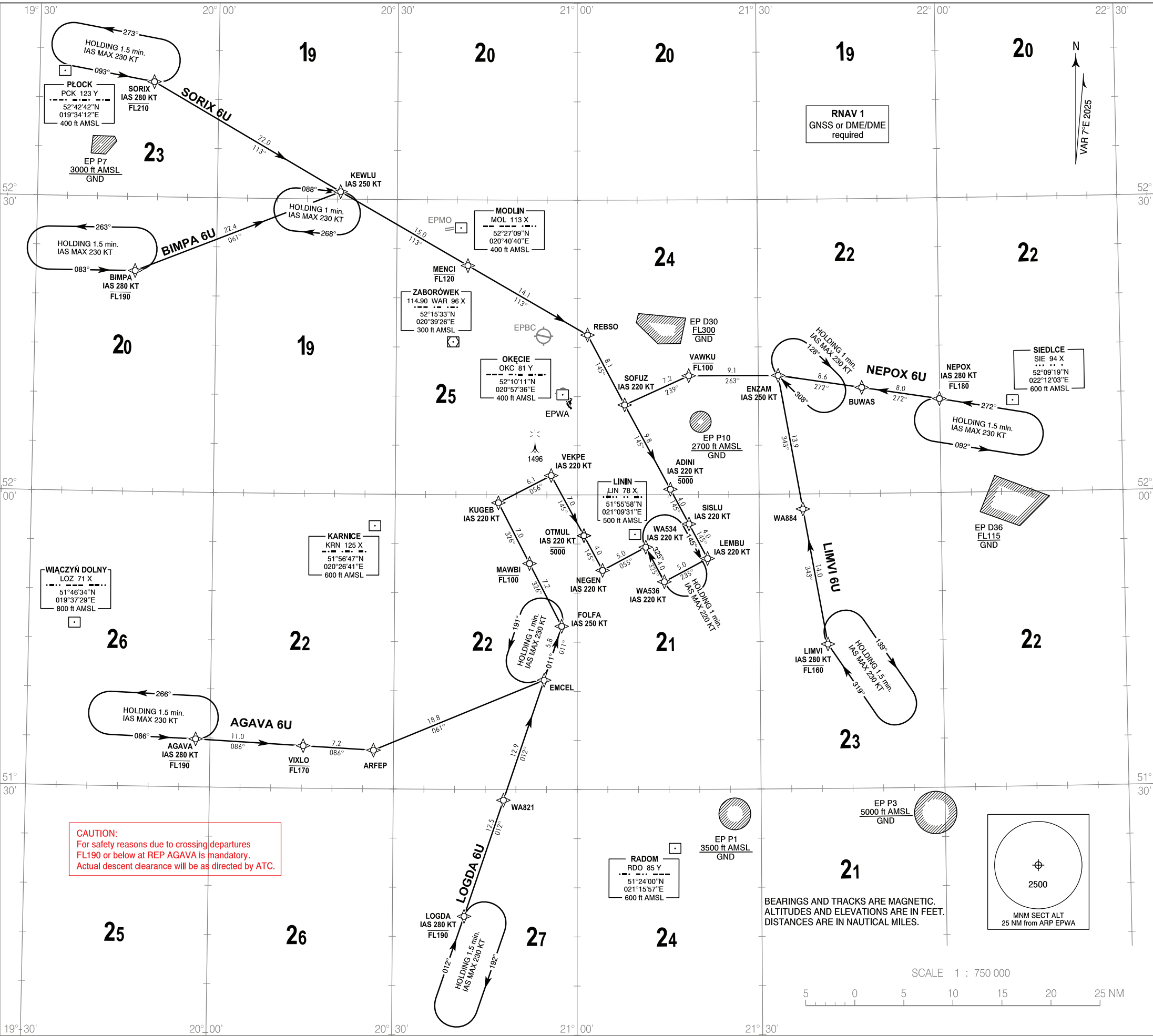
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE 6500

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

Lotnisko Chopina w Warszawie
RNAV RWY 33

AGAVA 6U BIMPA 6U LIMVI 6U
LOGDA 6U NEPOX 6U SORIX 6U



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 33 approach procedure is unavailable, expect radar vectors to FAF VOR RWY 33.

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 33
AGAVA 6U BIMPA 6U LIMVI 6U LOGDA 6U NEPOX 6U SORIX 6U

AGAVA 6U

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	MAWBI	326 (332.9)	7.18	-FL100	-	RNAV 1
007	TF	KUGEB	326 (332.8)	6.96	-	-220	RNAV 1
008	TF	VEKPE	056 (062.5)	6.06	-	-220	RNAV 1
009	TF	OTMUL	145 (151.4)	6.98	-5000 ft	-220	RNAV 1
010	TF	NEGEN	145 (151.8)	4.01	-	-220	RNAV 1
011	TF	WA534	055 (061.8)	5.00	-	-220	RNAV 1

BIMPA 6U

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	MENCI	113 (119.6)	15.00	-FL120	-	RNAV 1
004	TF	REBSO	113 (119.9)	14.10	-	-	RNAV 1
005	TF	SOFUZ	145 (152.0)	8.07	-	-220	RNAV 1
006	TF	ADINI	145 (151.7)	9.77	-5000 ft	-220	RNAV 1
007	TF	SISLU	145 (152.0)	4.01	-	-220	RNAV 1
008	TF	LEMBU	145 (152.0)	4.00	-	-220	RNAV 1
009	TF	WA536	235 (242.0)	5.00	-	-220	RNAV 1
010	TF	WA534	325 (332.0)	4.00	-	-220	RNAV 1

LIMVI 6U

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	VAWKU	263 (270.2)	9.11	-FL100	-	RNAV 1
005	TF	SOFUZ	239 (245.8)	7.17	-	-220	RNAV 1
006	TF	ADINI	145 (151.7)	9.77	-5000 ft	-220	RNAV 1
007	TF	SISLU	145 (152.0)	4.01	-	-220	RNAV 1
008	TF	LEMBU	145 (152.0)	4.00	-	-220	RNAV 1
009	TF	WA536	235 (242.0)	5.00	-	-220	RNAV 1
010	TF	WA534	325 (332.0)	4.00	-	-220	RNAV 1

LOGDA 6U

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	MAWBI	326 (332.9)	7.18	-FL100	-	RNAV 1
006	TF	KUGEB	326 (332.8)	6.96	-	-220	RNAV 1
007	TF	VEKPE	056 (062.5)	6.06	-	-220	RNAV 1
008	TF	OTMUL	145 (151.4)	6.98	-5000 ft	-220	RNAV 1
009	TF	NEGEN	145 (151.8)	4.01	-	-220	RNAV 1
010	TF	WA534	055 (061.8)	5.00	-	-220	RNAV 1

NEPOX 6U

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	VAWKU	263 (270.2)	9.11	-FL100	-	RNAV 1
005	TF	SOFUZ	239 (245.8)	7.17	-	-220	RNAV 1
006	TF	ADINI	145 (151.7)	9.77	-5000 ft	-220	RNAV 1
007	TF	SISLU	145 (152.0)	4.01	-	-220	RNAV 1
008	TF	LEMBU	145 (152.0)	4.00	-	-220	RNAV 1
009	TF	WA536	235 (242.0)	5.00	-	-220	RNAV 1
010	TF	WA534	325 (332.0)	4.00	-	-220	RNAV 1

SORIX 6U

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	MENCI	113 (119.6)	15.00	-FL120	-	RNAV 1
004	TF	REBSO	113 (119.9)	14.10	-	-	RNAV 1
005	TF	SOFUZ	145 (152.0)	8.07	-	-220	RNAV 1
006	TF	ADINI	145 (151.7)	9.77	-5000 ft	-220	RNAV 1
007	TF	SISLU	145 (152.0)	4.01	-	-220	RNAV 1
008	TF	LEMBU	145 (152.0)	4.00	-	-220	RNAV 1
009	TF	WA536	235 (242.0)	5.00	-	-220	RNAV 1
010	TF	WA534	325 (332.0)	4.00	-	-220	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
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
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
KEWLU	52 30 45.0 N	020 20 33.0 E
KUGEB	51 59 11.0 N	020 47 01.0 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
MAWBI	51 53 00.3 N	020 52 09.8 E
MENCI	52 23 18.9 N	020 41 50.0 E
NEGEN	51 52 18.7 N	021 04 10.8 E
NEPOX	52 09 33.0 N	021 59 57.1 E
OTMUL	51 55 50.7 N	021 01 07.0 E
REBSO	52 16 16.0 N	021 01 43.7 E
SISLU	51 57 00.9 N	021 18 25.5 E
SOFUZ	52 09 09.0 N	021 07 52.0 E
SORIX	52 41 43.0 N	019 49 12.0 E
VAWKU	52 12 06.0 N	021 18 29.0 E
VEKPE	52 01 58.0 N	020 55 43.0 E
VIXLO	51 34 19.4 N	020 15 13.8 E
WA534	51 54 40.1 N	021 11 17.8 E
WA536	51 51 08.5 N	021 14 20.0 E
WA821	51 28 54.3 N	020 47 58.4 E
WA884	51 58 28.1 N	021 37 12.4 E