

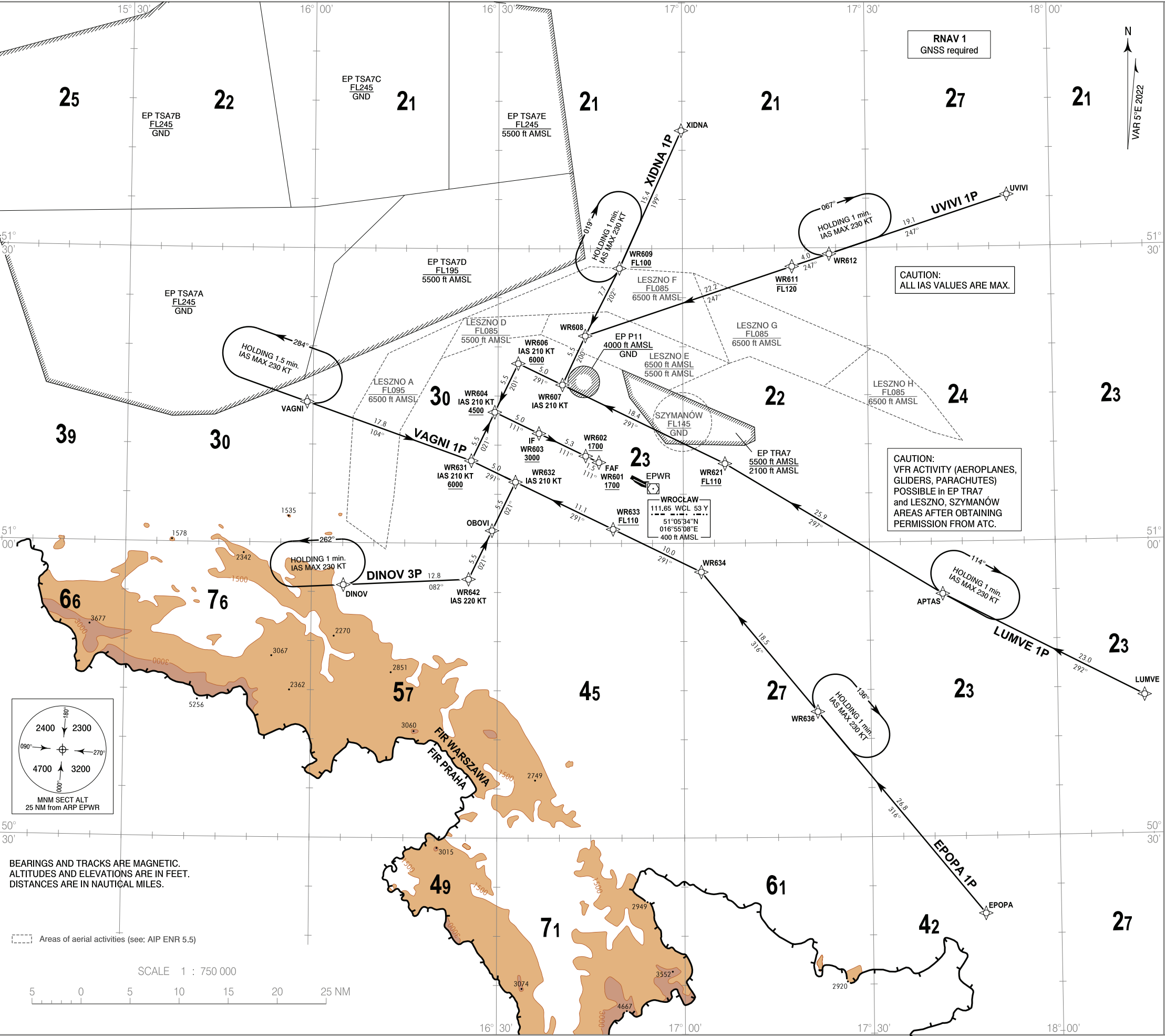
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE 6500

Poznań APPROACH	123.040, 128.925
Wrocław GROUND	121.805
Wrocław TOWER	120.255
ATIS	124.330

Wrocław - Strachowice
RNAV RWY 11

DINOV 3P EPOPA 1P LUMVE 1P
UVIVI 1P VAGNI 1P XIDNA 1P



- RNAV 1 approval required to conduct these procedures without additional restrictions. However it is possible to utilize RNAV 1 trajectories by RNAV 5 only approved aircraft. The following restriction apply: A/c equipped with RNAV 5 systems without navigation database, and requiring manual data input are exempted from the utilization of RNAV 1 procedures.
- 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.
- Holding patterns as directed by ATC, available for non RNAV 1 approved aircraft.
- 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.
- 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.

RADIO COMMUNICATION FAILURE PROCEDURE

- RNAV 1 APPROVED AIRCRAFT:
- 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.
 - 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 FAF, execute approach (ILS or VOR) and land. Descending shall be executed in accordance with vertical restrictions specified on chart.
 - If STAR was not assigned, set transponder to 7600, proceed according to FPL and 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.
- RNAV 1 NOT APPROVED AIRCRAFT:
- Set transponder to 7600 and continue flight at FL/altitude last assigned by ATC to DVOR/DME WCL. Descend over DVOR/DME WCL to altitude 3800 ft and then execute an instrument approach for RWY 29 and conduct another approach and landing on the appropriate RWY depending on wind conditions and other circumstances.

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

**Wrocław - Strachowice
RNAV RWY 11
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DINOV 3P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	DINOV	-	-	-	-	RNAV 1
002	TF	WR642	082 (087.1)	12.79	-	-220	RNAV 1
003	TF	OBOVI	021 (025.6)	5.50	-	-	RNAV 1
004	TF	WR632	021 (025.6)	5.50	-	-210	RNAV 1
005	TF	WR631	291 (295.7)	5.00	+6000 ft	-210	RNAV 1
006	TF	WR604	021 (025.6)	5.50	+4500 ft	-210	RNAV 1
007	TF	WR603	111 (115.6)	5.00	+3000 ft	-210	RNAV 1
008	TF	WR602	111 (115.7)	5.29	+1700 ft	-210	RNAV 1
009	TF	WR601	111 (115.8)	1.50	+1700 ft	-210	RNAV 1

EPOPA 1P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	EPOPA	-	-	-	-	RNAV 1
002	TF	WR636	316 (320.9)	26.75	-	-	RNAV 1
003	TF	WR634	316 (320.6)	18.53	-	-	RNAV 1
004	TF	WR633	291 (296.1)	10.00	+FL110	-	RNAV 1
005	TF	WR632	291 (295.9)	11.06	-	-210	RNAV 1
006	TF	WR631	291 (295.7)	5.00	+6000 ft	-210	RNAV 1
007	TF	WR604	021 (025.6)	5.50	+4500 ft	-210	RNAV 1
008	TF	WR603	111 (115.6)	5.00	+3000 ft	-210	RNAV 1
009	TF	WR602	111 (115.7)	5.29	+1700 ft	-210	RNAV 1
010	TF	WR601	111 (115.8)	1.50	+1700 ft	-210	RNAV 1

LUMVE 1P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LUMVE	-	-	-	-	RNAV 1
002	TF	APTAS	292 (297.2)	22.99	-	-	RNAV 1
003	TF	WR621	297 (301.5)	25.85	+FL110	-	RNAV 1
004	TF	WR607	291 (296.1)	18.40	-	-	RNAV 1
005	TF	WR606	291 (295.8)	5.00	+6000 ft	-210	RNAV 1
006	TF	WR604	201 (205.7)	5.50	+4500 ft	-210	RNAV 1
007	TF	WR603	111 (115.6)	5.00	+3000 ft	-210	RNAV 1
008	TF	WR602	111 (115.7)	5.29	+1700 ft	-210	RNAV 1
009	TF	WR601	111 (115.8)	1.50	+1700 ft	-210	RNAV 1

UVIVI 1P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	UVIVI	-	-	-	-	RNAV 1
002	TF	WR612	247 (252.2)	19.09	-	-	RNAV 1
003	TF	WR611	247 (251.9)	4.00	-FL120	-	RNAV 1
004	TF	WR608	247 (251.8)	22.22	-	-	RNAV 1
005	TF	WR607	200 (205.0)	5.50	-	-210	RNAV 1
006	TF	WR606	291 (295.8)	5.00	+6000 ft	-210	RNAV 1
007	TF	WR604	201 (205.7)	5.50	+4500 ft	-210	RNAV 1
008	TF	WR603	111 (115.6)	5.00	+3000 ft	-210	RNAV 1
009	TF	WR602	111 (115.7)	5.29	+1700 ft	-210	RNAV 1
010	TF	WR601	111 (115.8)	1.50	+1700 ft	-210	RNAV 1

VAGNI 1P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	VAGNI	-	-	-	-	RNAV 1
002	TF	WR631	104 (109.3)	17.79	+6000 ft	-210	RNAV 1
003	TF	WR604	021 (025.6)	5.50	+4500 ft	-210	RNAV 1
004	TF	WR603	111 (115.6)	5.00	+3000 ft	-210	RNAV 1
005	TF	WR602	111 (115.7)	5.29	+1700 ft	-210	RNAV 1
006	TF	WR601	111 (115.8)	1.50	+1700 ft	-210	RNAV 1

XIDNA 1P

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	XIDNA	-	-	-	-	RNAV 1
002	TF	WR609	199 (204.3)	15.38	+FL100	-	RNAV 1
003	TF	WR608	202 (206.9)	7.72	-	-	RNAV 1
004	TF	WR607	200 (205.0)	5.50	-	-210	RNAV 1
005	TF	WR606	291 (295.8)	5.00	+6000 ft	-210	RNAV 1
006	TF	WR604	201 (205.7)	5.50	+4500 ft	-210	RNAV 1
007	TF	WR603	111 (115.6)	5.00	+3000 ft	-210	RNAV 1
008	TF	WR602	111 (115.7)	5.29	+1700 ft	-210	RNAV 1
009	TF	WR601	111 (115.8)	1.50	+1700 ft	-210	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
APTAS	505441.0N	0174145.0E
DINOV	505543.0N	0160508.0E
EPOPA	502205.0N	0174759.0E
LUMVE	504407.0N	0181356.0E
OBOVI	510117.1N	0162905.1E
UVIVI	513515.0N	0175300.0E
VAGNI	511419.6N	0155902.9E
WR601	510814.1N	0164621.7E
WR602	510853.3N	0164413.1E
WR603	511111.2N	0163638.9E
WR604	511321.1N	0162929.0E
WR606	511818.1N	0163316.5E
WR607	511608.1N	0164027.0E
WR608	512106.8N	0164409.2E
WR609	512759.6N	0164943.3E
WR611	512807.8N	0171749.7E
WR612	512922.6N	0172354.5E
WR621	510805.5N	0170645.5E
WR631	510823.8N	0162542.4E
WR632	510614.2N	0163251.6E
WR633	510126.0N	0164838.5E
WR634	505703.5N	0170252.0E
WR636	504247.0N	0172127.9E
WR642	505619.9N	0162519.5E
XIDNA	514200.0N	0165951.0E