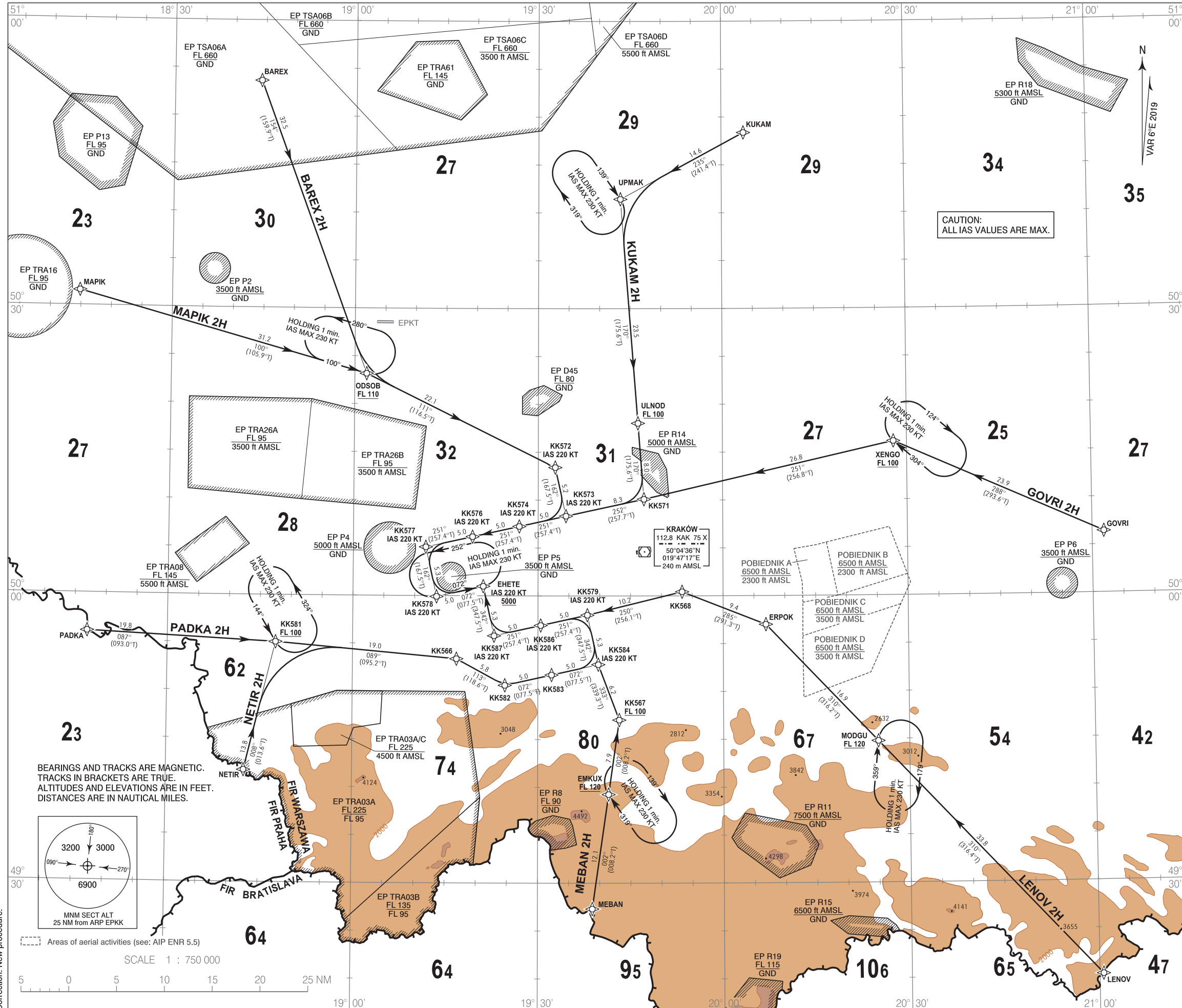


**RNAV 1 (GNSS)
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO**

TRANSITION ALTITUDE 6500

Kraków DIRECTOR 126.530 Kraków TOWER 123.255
Kraków APPROACH 121.075, 135.405
Kraków GROUND 118.105

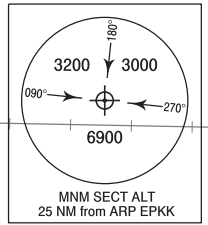
**Kraków - Balice
RWY 07**



1. All aircraft which cannot follow and utilize RNAV 1 procedures shall advise Kraków APP upon first contact. Radar vectoring will be provided.
2. Type of expected approach will be broadcasted by ATIS. Crews willing to perform other approach type shall advise Kraków APP upon first contact.
3. Holding patterns as directed by ATC, available for non RNAV 1 approved aircraft.
4. During peak hours expect radar vectoring at downwind position to expedite traffic handling and for separation reasons.
5. For descent planning expect base turn abeam 10-15 NM final.

- RADIO COMMUNICATION FAILURE PROCEDURE**
1. Set transponder to 7600.
 2. Continue with assigned STAR or on previously assigned heading. Descend to last cleared and acknowledged level.
 3. After 3 minutes proceed direct to KAK DVOR/DME and hold. Descend in holding pattern. Execute VOR approach to preferred runway and land.

BEARINGS AND TRACKS ARE MAGNETIC.
TRACKS IN BRACKETS ARE TRUE.
ALTITUDES AND ELEVATIONS ARE IN FEET.
DISTANCES ARE IN NAUTICAL MILES.



Areas of aerial activities (see: AIP ENR 5.5)



**RNAV 1 (GNSS)
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO**

**Kraków - Balice
RWY 07**

MAPIK 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	MAPIK	-	-	-	-	RNAV 1
002	TF	ODSOB	100 (105.9)	31.24	+FL110	-	RNAV 1
003	TF	KK572	111 (116.5)	22.05	-	-220	RNAV 1
004	TF	KK573	162 (167.5)	5.20	-	-220	RNAV 1
005	TF	KK574	251 (257.4)	5.00	-	-220	RNAV 1
006	TF	KK576	251 (257.4)	5.00	-	-220	RNAV 1
007	TF	KK577	251 (257.4)	5.00	-	-220	RNAV 1
008	TF	KK578	162 (167.5)	5.30	-	-220	RNAV 1
009	TF	EHETE	072 (077.5)	5.00	+5000 ft	-220	RNAV 1

BAREX 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	BAREX	-	-	-	-	RNAV 1
002	TF	ODSOB	154 (159.9)	32.53	+FL110	-	RNAV 1
003	TF	KK572	111 (116.5)	22.05	-	-220	RNAV 1
004	TF	KK573	162 (167.5)	5.20	-	-220	RNAV 1
005	TF	KK574	251 (257.4)	5.00	-	-220	RNAV 1
006	TF	KK576	251 (257.4)	5.00	-	-220	RNAV 1
007	TF	KK577	251 (257.4)	5.00	-	-220	RNAV 1
008	TF	KK578	162 (167.5)	5.30	-	-220	RNAV 1
009	TF	EHETE	072 (077.5)	5.00	+5000 ft	-220	RNAV 1

KUKAM 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	KUKAM	-	-	-	-	RNAV 1
002	TF	UPMAK	235 (241.4)	14.61	-	-	RNAV 1
003	TF	ULNOD	170 (175.6)	23.49	+FL100	-	RNAV 1
004	TF	KK571	170 (175.6)	7.96	-	-	RNAV 1
005	TF	KK573	252 (257.7)	8.34	-	-220	RNAV 1
006	TF	KK574	251 (257.4)	5.00	-	-220	RNAV 1
007	TF	KK576	251 (257.4)	5.00	-	-220	RNAV 1
008	TF	KK577	251 (257.4)	5.00	-	-220	RNAV 1
009	TF	KK578	162 (167.5)	5.30	-	-220	RNAV 1
010	TF	EHETE	072 (077.5)	5.00	+5000 ft	-220	RNAV 1

GOVRI 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	GOVRI	-	-	-	-	RNAV 1
002	TF	XENGO	288 (293.6)	23.93	+FL100	-	RNAV 1
003	TF	KK571	251 (256.8)	26.79	-	-	RNAV 1
004	TF	KK573	252 (257.7)	8.34	-	-220	RNAV 1
005	TF	KK574	251 (257.4)	5.00	-	-220	RNAV 1
006	TF	KK576	251 (257.4)	5.00	-	-220	RNAV 1
007	TF	KK577	251 (257.4)	5.00	-	-220	RNAV 1
008	TF	KK578	162 (167.5)	5.30	-	-220	RNAV 1
009	TF	EHETE	072 (077.5)	5.00	+5000 ft	-220	RNAV 1

LENOV 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LENOV	-	-	-	-	RNAV 1
002	TF	MODGU	310 (316.4)	33.84	+FL120	-	RNAV 1
003	TF	ERPOK	310 (316.2)	16.92	-	-	RNAV 1
004	TF	KK568	285 (291.3)	9.40	-	-	RNAV 1
005	TF	KK579	250 (256.1)	10.20	-	-220	RNAV 1
006	TF	KK586	251 (257.4)	5.00	-	-220	RNAV 1
007	TF	KK587	251 (257.4)	5.00	-	-220	RNAV 1
008	TF	EHETE	342 (347.5)	5.30	+5000 ft	-220	RNAV 1

MEBAN 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	MABAN	-	-	-	-	RNAV 1
002	TF	EMKUX	002 (008.2)	12.09	+FL120	-	RNAV 1
003	TF	KK567	002 (008.2)	7.87	+FL100	-	RNAV 1
004	TF	KK584	333 (339.3)	6.20	-	-220	RNAV 1
005	TF	KK579	342 (347.5)	5.30	-	-220	RNAV 1
006	TF	KK586	251 (257.4)	5.00	-	-220	RNAV 1
007	TF	KK587	251 (257.4)	5.00	-	-220	RNAV 1
008	TF	EHETE	342 (347.5)	5.30	+5000 ft	-220	RNAV 1

PADKA 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	PADKA	-	-	-	-	RNAV 1
002	TF	KK581	087 (093.0)	19.75	+FL100	-	RNAV 1
003	TF	KK566	089 (095.2)	19.00	-	-	RNAV 1
004	TF	KK582	113 (118.6)	5.78	-	-	RNAV 1
005	TF	KK583	072 (077.5)	5.00	-	-	RNAV 1
006	TF	KK584	072 (077.5)	5.01	-	-220	RNAV 1
007	TF	KK579	342 (347.5)	5.30	-	-220	RNAV 1
008	TF	KK586	251 (257.4)	5.00	-	-220	RNAV 1
009	TF	KK587	251 (257.4)	5.00	-	-220	RNAV 1
010	TF	EHETE	342 (347.5)	5.30	+5000 ft	-220	RNAV 1

NETIR 2H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	NETIR	-	-	-	-	RNAV 1
002	TF	KK581	008 (013.6)	13.79	+FL100	-	RNAV 1
003	TF	KK566	089 (095.2)	19.00	-	-	RNAV 1
004	TF	KK582	113 (118.6)	5.78	-	-	RNAV 1
005	TF	KK583	072 (077.5)	5.00	-	-	RNAV 1
006	TF	KK584	072 (077.5)	5.01	-	-220	RNAV 1
007	TF	KK579	342 (347.5)	5.30	-	-220	RNAV 1
008	TF	KK586	251 (257.4)	5.00	-	-220	RNAV 1
009	TF	KK587	251 (257.4)	5.00	-	-220	RNAV 1
010	TF	EHETE	342 (347.5)	5.30	+5000 ft	-220	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
BAREX	50°53'40.0"N	018°44'18.0"E
EHETE	50°00'59.6"N	019°21'06.8"E
EMKUX	49°39'15.2"N	019°41'26.0"E
ERPOK	49°56'59.8"N	020°06'55.1"E
GOVRI	50°06'25.3"N	021°01'54.0"E
KK566	49°53'24.6"N	019°16'48.7"E
KK567	49°47'01.9"N	019°43'09.7"E
KK568	50°00'25.4"N	019°53'21.4"E
KK571	50°10'05.7"N	019°47'11.4"E
KK572	50°13'24.3"N	019°32'46.3"E
KK573	50°08'20.0"N	019°34'31.2"E
KK574	50°07'14.9"N	019°26'56.1"E
KK576	50°06'09.9"N	019°19'21.1"E
KK577	50°05'04.9"N	019°11'46.3"E
KK578	49°59'54.7"N	019°13'32.8"E
KK579	49°57'59.5"N	019°38'00.1"E
KK581	49°55'04.6"N	018°47'31.5"E
KK582	49°50'39.2"N	019°24'39.4"E
KK583	49°51'44.2"N	019°32'12.7"E
KK584	49°52'49.3"N	019°39'46.4"E
KK586	49°56'54.5"N	019°30'26.6"E
KK587	49°55'49.4"N	019°22'53.3"E
KUKAM	50°48'22.0"N	020°03'38.0"E
LENOV	49°20'11.0"N	021°00'37.0"E
MAPIK	50°31'34.0"N	018°14'51.0"E
MEBAN	49°27'18.0"N	019°38'48.0"E
MODGU	49°44'46.5"N	020°24'58.0"E
NETIR	49°41'40.8"N	018°42'32.4"E
ODSOB	50°23'09.9"N	019°01'55.9"E
PADKA	49°56'02.0"N	018°16'59.8"E
UPMAK	50°41'25.3"N	019°43'24.5"E
ULNOD	50°18'01.4"N	019°46'14.4"E
XENGO	50°16'04.7"N	020°27'50.5"E