

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

**KRAKÓW/Balice
RWY 07**

MAPIK 1H

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 (105.3)	31.24	+FL110	-	RNAV 1
003	TF	KK708	115 (119.5)	13.68	-	-	RNAV 1
004	TF	KK707	115 (119.7)	7.06	+FL90	-	RNAV 1
005	TF	KK706	163 (167.6)	5.11	-	-	RNAV 1
006	TF	KK704	253 (257.6)	5.00	-	-	RNAV 1
007	TF	KK703	253 (257.5)	5.00	-	-220	RNAV 1
008	TF	KK702	162 (167.4)	5.30	-	-220	RNAV 1
009	TF	KK701	072 (077.4)	5.00	+5000 ft	-220	RNAV 1
010	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
011	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

BAREX 1H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	BAREX	-	-	-	-	RNAV 1
002	TF	XONRA	159 (163.9)	9.30	-	-	RNAV 1
003	TF	INPUM	157 (162.5)	5.96	-	-	RNAV 1
004	TF	ODSOB	152 (156.6)	17.33	+FL110	-	RNAV 1
005	TF	KK708	115 (119.5)	13.68	-	-	RNAV 1
006	TF	KK707	115 (119.7)	7.06	+FL90	-	RNAV 1
007	TF	KK706	163 (167.6)	5.11	-	-	RNAV 1
008	TF	KK704	253 (257.6)	5.00	-	-	RNAV 1
009	TF	KK703	253 (257.5)	5.00	-	-220	RNAV 1
010	TF	KK702	162 (167.4)	5.30	-	-220	RNAV 1
011	TF	KK701	072 (077.4)	5.00	+5000 ft	-220	RNAV 1
012	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
013	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

KUKAM 1H

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	237 (241.7)	14.61	+FL100	-	RNAV 1
003	TF	ULNOD	171 (175.6)	23.49	-	-	RNAV 1
004	TF	KK712	171 (175.6)	7.96	+FL90	-	RNAV 1
005	TF	KK706	253 (257.8)	10.16	-	-	RNAV 1
006	TF	KK704	253 (257.6)	5.00	-	-	RNAV 1
007	TF	KK703	253 (257.5)	5.00	-	-220	RNAV 1
008	TF	KK702	162 (167.4)	5.30	-	-220	RNAV 1
009	TF	KK701	072 (077.4)	5.00	+5000 ft	-220	RNAV 1
010	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
011	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

GOVRI 1H

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	289 (294.1)	23.93	+FL100	-	RNAV 1
003	TF	KK714	252 (257.3)	20.97	-	-	RNAV 1
004	TF	KK712	252 (256.9)	5.82	+FL90	-	RNAV 1
005	TF	KK706	253 (257.8)	10.16	-	-	RNAV 1
006	TF	KK704	253 (257.6)	5.00	-	-	RNAV 1
007	TF	KK703	253 (257.5)	5.00	-	-220	RNAV 1
008	TF	KK702	162 (167.4)	5.30	-	-220	RNAV 1
009	TF	KK701	072 (077.4)	5.00	+5000 ft	-220	RNAV 1
010	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
011	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

LENOV 1H

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	312 (316.9)	33.84	+FL120	-	RNAV 1
003	TF	ERPOK	311 (316.4)	16.92	-	-	RNAV 1
004	TF	KK721	299 (304.0)	6.80	+FL90	-	RNAV 1
005	TF	KK719	253 (257.9)	10.11	-	-	RNAV 1
006	TF	KK718	253 (257.7)	5.00	-	-	RNAV 1
007	TF	KK717	253 (257.6)	5.00	-	-220	RNAV 1
008	TF	KK701	343 (347.5)	5.30	+5000 ft	-220	RNAV 1
009	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
010	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

MEBAN 1H

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	003 (008.1)	12.09	+FL120	-	RNAV 1
003	TF	KK728	003 (008.2)	7.87	-	-	RNAV 1
004	TF	UVRET	003 (008.2)	6.52	-	-	RNAV 1
005	TF	KK719	343 (347.8)	5.30	+FL90	-	RNAV 1
006	TF	KK718	253 (257.7)	5.00	-	-	RNAV 1
007	TF	KK717	253 (257.6)	5.00	-	-220	RNAV 1
008	TF	KK701	343 (347.5)	5.30	+5000 ft	-220	RNAV 1
009	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
010	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

PADKA 1H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	PADKA	-	-	-	-	RNAV 1
002	TF	KK727	088 (092.6)	19.75	-	-	RNAV 1
003	TF	KK726	090 (095.4)	21.23	+FL100	-	RNAV 1
004	TF	KK724	101 (105.5)	6.24	-	-	RNAV 1
005	TF	KK723	073 (077.6)	5.00	-	-	RNAV 1
006	TF	UVRET	073 (077.7)	5.00	-	-	RNAV 1
007	TF	KK719	343 (347.8)	5.30	+FL90	-	RNAV 1
008	TF	KK718	253 (257.7)	5.00	-	-	RNAV 1
009	TF	KK717	253 (257.6)	5.00	-	-220	RNAV 1
010	TF	KK701	343 (347.5)	5.30	+5000 ft	-220	RNAV 1
011	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
012	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

NETIR 1H

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	NETIR	-	-	-	-	RNAV 1
002	TF	KK727	009 (013.5)	13.79	-	-	RNAV 1
003	TF	KK726	090 (095.4)	21.23	+FL100	-	RNAV 1
004	TF	KK724	101 (105.5)	6.24	-	-	RNAV 1
005	TF	KK723	073 (077.6)	5.00	-	-	RNAV 1
006	TF	UVRET	073 (077.7)	5.00	-	-	RNAV 1
007	TF	KK719	343 (347.8)	5.30	+FL90	-	RNAV 1
008	TF	KK718	253 (257.7)	5.00	-	-	RNAV 1
009	TF	KK717	253 (257.6)	5.00	-	-220	RNAV 1
010	TF	KK701	343 (347.5)	5.30	+5000 ft	-220	RNAV 1
011	TF	IXUVI	073 (077.5)	5.00	+3000 ft	-220	RNAV 1
012	TF	KK592 (FAF)	073 (077.6)	1.50	+3000 ft	-220	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
BAREX	50°53'40.0"N	018°44'18.0"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
INPUM	50°39'03.7"N	018°51'10.6"E
IXUVI	50°02'45.7"N	019°33'31.7"E
KK592 (FAF)	50°03'05.0"N	019°35'48.2"E
KK701	50°01'41.2"N	019°25'57.3"E
KK702	50°00'36.1"N	019°18'23.1"E
KK703	50°05'46.2"N	019°16'35.6"E
KK704	50°06'51.3"N	019°24'10.4"E
KK706	50°07'56.0"N	019°31'45.7"E
KK707	50°12'55.3"N	019°30'03.0"E
KK708	50°16'25.1"N	019°20'29.8"E
KK712	50°10'05.7"N	019°47'11.4"E
KK714	50°11'24.9"N	019°56'00.0"E
KK717	49°56'31.0"N	019°27'43.7"E
KK718	49°57'35.4"N	019°35'17.4"E
KK719	49°58'39.3"N	019°42'51.4"E
KK721	50°00'47.0"N	019°58'10.7"E
KK723	49°52'25.1"N	019°37'02.6"E
KK724	49°51'20.7"N	019°29'29.8"E
KK726	49°53'01.0"N	019°20'12.5"E
KK727	49°55'04.6"N	018°47'31.5"E
KK728	49°47'01.9"N	019°43'09.7"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
ULNOD	50°18'01.4"N	019°46'14.4"E
UPMAK	50°41'25.3"N	019°43'24.5"E
UVRET	49°53'28.9"N	019°44'35.9"E
XENGO	50°16'04.7"N	020°27'50.5"E
XONRA	50°44'44.3"N	018°48'21.4"E