

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

**KATOWICE/Pyrzowice
RWY 27**

MAPIK 2D

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	MAPIK	-	-	-	-	RNAV 1
002	TF	KT569	081 (084.6)	17.26	+FL110	-	RNAV 1
003	TF	ASTUD	081 (085.0)	7.36	+FL90	-	RNAV 1
004	TF	KT568	086 (090.1)	5.53	-	-	RNAV 1
005	TF	KT567	086 (090.2)	5.00	-	-	RNAV 1
006	TF	KT566	086 (090.2)	5.00	-	-	RNAV 1
007	TF	KT561	086 (090.4)	5.00	-	-220	RNAV 1
008	TF	KT538	176 (180.5)	5.19	+4000 ft	-220	RNAV 1
009	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
010	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

BAREX 2D

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	160 (163.9)	9.30	+FL100	-	RNAV 1
003	TF	ASTUD	160 (164.0)	11.43	+FL90	-	RNAV 1
004	TF	KT568	086 (090.1)	5.53	-	-	RNAV 1
005	TF	KT567	086 (090.2)	5.00	-	-	RNAV 1
006	TF	KT566	086 (090.2)	5.00	-	-	RNAV 1
007	TF	KT561	086 (090.4)	5.00	-	-220	RNAV 1
008	TF	KT538	176 (180.5)	5.19	+4000 ft	-220	RNAV 1
009	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
010	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

KUKAM 2D

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	KUKAM	-	-	-	-	RNAV 1
002	TF	KT564	238 (241.7)	10.68	+FL100	-	RNAV 1
003	TF	KT563	238 (241.5)	9.80	+FL90	-	RNAV 1
004	TF	KT562	267 (270.6)	6.19	-	-	RNAV 1
005	TF	KT561	176 (180.5)	5.00	-	-	RNAV 1
006	TF	KT538	176 (180.5)	5.19	+4000 ft	-220	RNAV 1
007	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
008	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

GOVRI 2D

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	290 (294.0)	23.93	-	-	RNAV 1
003	TF	KT556	272 (275.6)	10.89	-	-	RNAV 1
004	TF	KT554	271 (275.4)	8.54	-	-	RNAV 1
005	TF	ULNOD	267 (271.0)	7.34	+FL100	-	RNAV 1
006	TF	LIGDI	266 (270.2)	8.35	+FL90	-220	RNAV 1
007	TF	KT543	356 (000.2)	5.00	-	-220	RNAV 1
008	TF	KT539	356 (000.2)	5.41	+6000 ft	-220	RNAV 1
009	TF	KT538	267 (270.6)	5.00	+4000 ft	-220	RNAV 1
010	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
011	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

LENOV 2D

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	LENOV	-	-	-	-	RNAV 1
002	TF	ERKEB	327 (330.9)	16.31	-	-	RNAV 1
003	TF	ASGID	327 (330.7)	20.09	-	-	RNAV 1
004	TF	KT556	327 (330.5)	29.04	-	-	RNAV 1
005	TF	KT554	271 (275.4)	8.54	-	-	RNAV 1
006	TF	ULNOD	267 (271.0)	7.34	+FL100	-	RNAV 1
007	TF	LIGDI	266 (270.2)	8.35	+FL90	-220	RNAV 1
008	TF	KT543	356 (000.2)	5.00	-	-220	RNAV 1
009	TF	KT539	356 (000.2)	5.41	+6000 ft	-220	RNAV 1
010	TF	KT538	267 (270.6)	5.00	+4000 ft	-220	RNAV 1
011	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
012	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

MEBAN 2D

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	MEBAN	-	-	-	-	RNAV 1
002	TF	UVRET	004 (008.1)	26.48	-	-	RNAV 1
003	TF	ULNOD	358 (002.5)	24.59	+FL100	-	RNAV 1
004	TF	LIGDI	266 (270.2)	8.35	+FL90	-220	RNAV 1
005	TF	KT543	356 (000.2)	5.00	-	-220	RNAV 1
006	TF	KT539	356 (000.2)	5.41	+6000 ft	-220	RNAV 1
007	TF	KT538	267 (270.6)	5.00	+4000 ft	-220	RNAV 1
008	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
009	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

BAVOK 2D

SEQUENCE NUMBER	PATH TERMINATOR	WAYPOINT IDENTIFIER	COURSE / TRACK °M (°T)	DISTANCE (NM)	ALTITUDE	SPEED (kt)	NAV SPEC
001	IF	BAVOK	-	-	-	-	RNAV 1
002	TF	IVMEM	050 (054.2)	19.84	-	-	RNAV 1
003	TF	KT549	050 (054.5)	7.69	+FL120	-	RNAV 1
004	TF	ODSOB	051 (054.6)	12.12	+FL90	-	RNAV 1
005	TF	KT547	086 (090.2)	5.00	-	-	RNAV 1
006	TF	KT546	086 (090.3)	5.00	-	-	RNAV 1
007	TF	KT544	086 (090.4)	5.00	-	-	RNAV 1
008	TF	KT543	086 (090.5)	5.04	-	-220	RNAV 1
009	TF	KT539	356 (000.2)	5.41	+6000 ft	-220	RNAV 1
010	TF	KT538	267 (270.6)	5.00	+4000 ft	-220	RNAV 1
011	TF	KT537	266 (270.5)	4.79	+3000 ft	-220	RNAV 1
012	TF	KT536 (FAP/FAF)	266 (270.4)	1.51	+3000 ft	-220	RNAV 1

WAYPOINT IDENTIFIER	COORDINATES	
ASGID	49°51'53.8"N	020°33'13.4"E
ASTUD	50°33'46.0"N	018°53'18.4"E
BAREX	50°53'40.0"N	018°44'18.0"E
BAVOK	50°00'10.0"N	018°11'43.0"E
ERKEB	49°34'24.3"N	020°48'25.0"E
GOVRI	50°06'25.3"N	021°01'54.0"E
IVMEM	50°11'43.3"N	018°36'44.7"E
KT536 (FAP/FAF)	50°28'31.7"N	019°15'34.7"E
KT537	50°28'31.1"N	019°17'56.8"E
KT538	50°28'29.0"N	019°25'26.5"E
KT539	50°28'26.3"N	019°33'16.1"E
KT543	50°23'02.3"N	019°33'14.6"E
KT544	50°23'05.0"N	019°25'22.1"E
KT546	50°23'07.2"N	019°17'33.4"E
KT547	50°23'08.8"N	019°09'44.7"E
KT549	50°16'10.5"N	018°46'29.8"E
KT554	50°17'54.1"N	019°57'41.0"E
KT556	50°17'07.0"N	020°10'56.2"E
KT561	50°33'40.4"N	019°25'30.4"E
KT562	50°38'40.1"N	019°25'34.2"E
KT563	50°38'36.6"N	019°35'17.9"E
KT564	50°43'17.6"N	019°48'49.9"E
KT566	50°33'42.7"N	019°17'39.8"E
KT567	50°33'44.2"N	019°09'49.3"E
KT568	50°33'45.4"N	019°01'58.8"E
KT569	50°33'07.9"N	018°41'48.1"E
KUKAM	50°48'22.0"N	020°03'38.0"E
LENOV	49°20'11.0"N	021°00'37.0"E
LIGDI	50°18'02.6"N	019°33'12.6"E
MAPIK	50°31'34.0"N	018°14'51.0"E
MEBAN	49°27'18.0"N	019°38'48.0"E
ODSOB	50°23'09.9"N	019°01'55.9"E
ULNOD	50°18'01.4"N	019°46'14.4"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