

## RNAV ARRIVAL PROCEDURE TRANSITION TO FINAL APPROACH

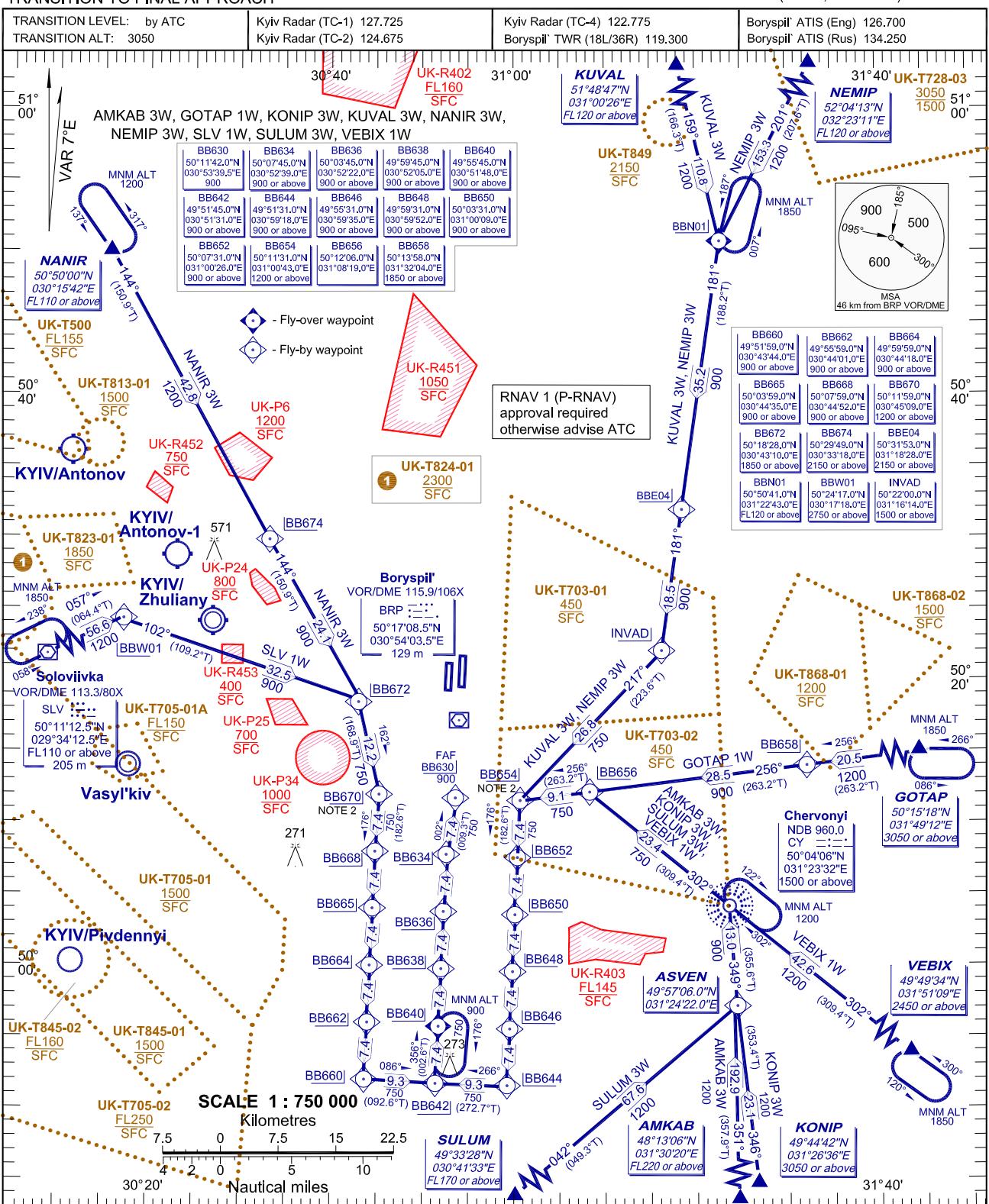
TRANSITION LEVEL: b  
TRANSITION ALT: 3050

New Radar (TC-1) 127.725  
New Radar (TC-2) 124.675

Kyiv Radar (TC-4) 122.775  
Boryspil' TWR (18L/36R) 119.300

RNAV/GNSS RWY 36R

RNAV(GNSS, DME/DME)



**CHANGE: VAR; RNAV procedures.**

- NOTE:**

  1. Use of transition procedures only when cleared by ATC.
  2. SPEED RESTRICTION: MAX IAS 407 km/h (220 kt) at waypoints from BB654 to BB630 and from BB670 to BB660.
  3. SPEED RESTRICTION on transition Is always mandatory unless cancelled by ATC.
  4. On downwind expect vector to final.
  5. Altitude assignments will be issued by ATC.
  6. For operational regulations refer to AIP ENR 1.5
  7. BB640, BBN01 and CY are Fly-by for arrival procedures and Fly-over for holding patterns.

BEARINGS AND TRACKS ARE MAGNETIC,  
ALTITUDES, HEIGHTS AND ELEVATIONS ARE IN METRES,  
DISTANCES ARE IN KILOMETRES.

Continuous Descent Operations (CDO)

1. CDO are performed during period of low traffic density at ATC discretion.
2. After receiving a "WHEN READY DESCEND TO (LEVEL)" or "DESCEND TO (LEVEL) AT PILOTS DISCRETION" clearance the pilot is free to plan/optimize the vertical profile in order to apply CDO technique up to the FAP.
3. Specified minimum level at waypoint must be adhered unless specifically cancelled by ATC.
4. Maintain MAX IAS 220 kt at a distance of 20 track miles from touchdown.
5. When radar vectors are issued or expected, ATC will provide an estimated track distance from touchdown.
6. For operational regulations refer to UKBB AD 2.22 and ENR 1.5.

## RNAV ARRIVAL PROCEDURE

## RNAV 1 (GNSS, DME/DME) RWY 36R

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
AMKAB 3W AMKAB THREE WHISKEY	IF	AMKAB	-	-	-	+ FL220	-
	TF	ASVEN	N	351 (357,9)	-	-	-
	TF	CY	N	349 (355,6)	L	+ 1500	-
	TF	BB656	N	302 (309,4)	L	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,9)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-
GOTAP 1W GOTAP ONE WHISKEY	IF	GOTAP	-	-	-	+ 3050	-
	TF	BB658	N	256 (263,2)	-	+ 1850	-
	TF	BB656	N	256 (263,2)	-	-	-
	TF	BB654	N	256 (263,2)	-	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,9)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-
KONIP 3W KONIP THREE WHISKEY	IF	KONIP	-	-	-	+ 3050	-
	TF	ASVEN	N	346 (353,4)	-	-	-
	TF	CY	N	349 (355,6)	R	+ 1500	-
	TF	BB656	N	302 (309,4)	L	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,9)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-
KUVAL 3W KUVAL THREE WHISKEY	IF	KUVAL	-	-	-	+ FL120	-
	TF	BBN01	N	159 (166,3)	-	+ FL120	-
	TF	BBE04	N	181 (188,2)	R	+ 2150	-
	TF	INVAD	N	181 (188,2)	-	+ 1500	-
	TF	BB654	N	217 (223,6)	R	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,9)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
NANIR 3W NANIR THREE WHISKEY	IF	NANIR	-	-	-	+ FL110	-
	TF	BB674	N	144 (150,9)	-	+ 2150	-
	TF	BB672	N	144 (150,9)	-	+1850	-
	TF	BB670	N	162 (168,9)	R	+ 1200	407km/h(220kt) or less
	TF	BB668	N	176 (182,6)	R	+ 900	-
	TF	BB665	N	176 (182,6)	-	+ 900	-
	TF	BB664	N	176 (182,6)	-	+ 900	-
	TF	BB662	N	176 (182,6)	-	+ 900	-
	TF	BB660	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	086 (092,6)	L	+ 900	-
	TF	BB640	N	356 (002,6)	L	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-
NEMIP 3W NEMIP THREE WHISKEY	IF	NEMIP	-	-	-	+ FL120	-
	TF	BBN01	N	201 (207,6)	-	+ FL120	-
	TF	BBE04	N	181 (188,2)	L	+ 2150	-
	TF	INVAD	N	181 (188,2)	-	+ 1500	-
	TF	BB654	N	217 (223,6)	R	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,9)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-
SLV 1W Soloviivka ONE WHISKEY	IF	SLV	-	-	-	+ FL110	-
	TF	BBW01	N	057 (064,4)	-	+2750	-
	TF	BB672	N	102 (109,2)	R	+1850	-
	TF	BB670	N	162 (168,9)	R	+ 1200	407km/h(220kt) or less
	TF	BB668	N	176 (182,6)	R	+ 900	-
	TF	BB665	N	176 (182,6)	-	+ 900	-
	TF	BB664	N	176 (182,6)	-	+ 900	-
	TF	BB662	N	176 (182,6)	-	+ 900	-
	TF	BB660	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	086 (092,6)	L	+ 900	-
	TF	BB640	N	356 (002,6)	L	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-
SULUM 3W SULUM THREE WHISKEY	IF	SULUM	-	-	-	+ FL170	-
	TF	ASVEN	N	042 (049,3)	-	-	-
	TF	CY	Y	349 (355,6)	L	+ 1500	-
	TF	BB656	N	302 (309,4)	L	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,9)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
VEBIX 1W VEBIX ONE WHISKEY	IF	VEBIX	-	-	-	+ 2450	-
	TF	CY	N	302 (309,4)	-	+ 1500	-
	TF	BB656	N	302 (309,4)	-	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt) or less
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB630	N	002 (009,3)	R	900	-

## RNAV HOLDINGS

Fix identifier (Waypoint name)	Inbound Track °M (°T)	Turn direction	Minimum Altitude	Time MIN	Distance	Speed limit
BB640	356 (002,6)	R	900	1	-	407km/h(220kt)
BBN01	187 (194,0)	L	1850	1	-	-
CY	302 (309,0)	R	1200	1	-	-
GOTAP	266 (273,0)	L	1850	1	-	-
NANIR	137 (144,0)	L	1200	1	-	-
SLV	058 (065,0)	L	1850	1	-	-
VEBIX	300 (307,0)	L	1850	1	-	-

## WAYPOINTS

Waypoint name	Coordinates		Waypoint name	Coordinates	
BB630 (FAF)	501142.0N	0305339.5E	BB670	501159.0N	0304509.0E
BB634	500745.0N	0305239.0E	BB672	501828.0N	0304310.0E
BB636	500345.0N	0305222.0E	BB674	502949.0N	0303318.0E
BB638	495945.0N	0305205.0E	BBE04	503153.0N	03118280E
BB640	495545.0N	0305148.0E	BBN01	505041.0N	0312243.0E
BB642	495145.0N	0305131.0E	BBW01	502417.0N	0301718.0E
BB644	495131.0N	0305918.0E	ASVEN	495706.0N	0312422.0E
BB646	495531.0N	0305935.0E	INVAD	502200.0N	0311614.0E
BB648	495931.0N	0305952.0E	CY	500406.0N	0312332.0E
BB650	500331.0N	0310009.0E	SLV	501112.5N	0293412.5E
BB652	500731.0N	0310026.0E	AMKAB	481306.0N	0313020.0E
BB654	501131.0N	0310043.0E	GOTAP	501518.0N	0314912.0E
BB656	501206.0N	0310819.0E	KONIP	494442.0N	0312636.0E
BB658	501358.0N	0313204.0E	KUVAL	514847.0N	0310026.0E
BB660	495159.0N	0304344.0E	NANIR	505000.0N	0301542.0E
BB662	495559.0N	0304401.0E	NEMIP	520413.0N	0322311.0E
BB664	495959.0N	0304418.0E	SULUM	493328.0N	0304133.0E
BB665	500359.0N	0304435.0E	VEBIX	494934.0N	0315109.0E
BB668	500759.0N	0304452.0E			

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## RNAV ARRIVAL PROCEDURE TRANSITION TO FINAL APPROACH

KYIV/Boryspil'  
RNAV(GNSS, DME/DME) RWY 18R

**NOTE:**

1. Use of transition procedures only when cleared by ATC.
  2. SPEED RESTRICTION: MAX IAS 407 km/h (220 kt) at waypoints from BB454 to BB432 and from BB468 to BB460.
  3. SPEED RESTRICTION on transition is always mandatory unless cancelled by ATC.
  4. On downwind expect vector to final.
  5. Altitude assignments will be issued by ATC.
  6. For operational regulations refer to AIP ENR 1.5
  7. BB440, BBN01 and CY are Fly-by for arrival procedures and Fly-over for holding patterns.

CHANGE: VAR; RNAV procedures.

BEARINGS AND TRACKS ARE MAGNETIC,  
ALTITUDES, HEIGHTS AND ELEVATIONS ARE IN METRES  
DISTANCES ARE IN KILOMETRES

**Continuous Descent Operations (CDO)**

1. CDO are performed during period of low traffic density at ATC discretion.
2. After receiving a "WHEN READY DESCEND TO (LEVEL)" or "DESCEND TO (LEVEL) AT PILOTS DISCRETION" clearance the pilot is free to plan/optimize the vertical profile in order to apply CDO technique up to the FAP.
3. Specified minimum level at waypoint must be adhered unless specifically cancelled by ATC.
4. Maintain MAX IAS 220 kt at a distance of 20 track miles from touchdown.
5. When radar vectors are issued or expected, ATC will provide an estimated track distance from touchdown.
6. For operational regulations refer to UKBB AD 2.22 and ENR 1.5.

## RNAV ARRIVAL PROCEDURE

RNAV 1 (GNSS, DME/DME) RWY18R							
Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
AMKAB 3T AMKAB THREE TANGO	IF	AMKAB	-	-	-	+ FL220	-
	TF	ASVEN	N	351 (357,9)	-	-	-
	TF	CY	N	349 (355,6)	L	+ 1500	-
	TF	BBE03	N	349 (355,6)	-	+ 1500	-
	TF	BB454	N	287 (294,1)	L	+ 1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-
GOTAP 1T GOTAP ONE TANGO	IF	GOTAP	-	-	-	+ 3050	-
	TF	BB458	N	287 (294,1)	-	+ 1850	-
	TF	BBE03	N	287 (294,1)	-	+ 1500	-
	TF	BB454	N	287 (294,1)	-	+ 1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-
KONIP 3T KONIP THREE TANGO	IF	KONIP	-	-	-	+ 3050	-
	TF	ASVEN	N	346 (353,4)	-	-	-
	TF	CY	N	349 (355,6)	R	+ 1500	-
	TF	BBE03	N	349 (355,6)	-	+ 1500	-
	TF	BB454	N	287 (294,1)	L	+ 1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-
KUVAL 3T KUVAL THREE TANGO	IF	KUVAL	-	-	-	+ FL120	-
	TF	BBN01	N	159 (166,3)	-	+ FL120	-
	TF	BB456	N	193 (200,1)	R	-	-
	TF	BB454	N	266 (272,7)	R	+ 1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
NANIR 3T NANIR THREE TANGO	IF	NANIR	-	-	-	+ FL110	-
	TF	BB470	N	132 (138,6)	-	+ 1500	-
	TF	GILEV	N	132 (138,6)	-	+ 1200	-
	TF	BB468	N	086 (092,6)	L	+ 900	407km/h(220kt)
	TF	BB466	N	356 (002,7)	L	+ 900	-
	TF	BB464	N	356 (002,7)	-	+ 900	-
	TF	BB462	N	356 (002,7)	-	+ 900	-
	TF	BB460	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	086 (092,6)	R	+ 900	-
	TF	BB440	N	176 (182,7)	R	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-
NEMIP 3T NEMIP THREE TANGO	IF	NEMIP	-	-	-	+ FL120	-
	TF	BBN01	N	201 (207,6)	-	+ FL120	-
	TF	BB456	N	193 (200,1)	L	-	-
	TF	BB454	N	266 (272,7)	R	+ 1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-
SLV 1T Soloviivka ONE TANGO	IF	SLV	-	-	-	+ FL110	-
	TF	BBW01	N	057 (064,4)	-	+ 2750	-
	TF	BB468	N	057 (064,4)	-	+ 900	407km/h(220kt)
	TF	BB466	N	356 (002,7)	L	+ 900	-
	TF	BB464	N	356 (002,7)	-	+ 900	-
	TF	BB462	N	356 (002,7)	-	+ 900	-
	TF	BB460	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	086 (092,6)	R	+ 900	-
	TF	BB440	N	176 (182,7)	R	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-
SULUM 1T SULUM ONE TANGO	IF	SULUM	-	-	-	+ FL170	-
	TF	ASVEN	N	042 (049,3)	-	-	-
	TF	CY	N	349 (355,6)	L	+ 1500	-
	TF	BBE03	N	349 (355,6)	-	+ 1500	-
	TF	BB454	N	287 (294,1)	L	+ 1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
VEBIX 1T VEBIX ONE TANGO	IF	VEBIX	-	-	-	+ 2450	-
	TF	BBE03	N	323 (330,5)	-	+ 1500	-
	TF	BB454	N	287 (294,1)	L	+1200	407km/h(220kt)
	TF	BB452	N	356 (002,7)	R	+ 900	-
	TF	BB450	N	356 (002,7)	-	+ 900	-
	TF	BB448	N	356 (002,7)	-	+ 900	-
	TF	BB446	N	356 (002,7)	-	+ 900	-
	TF	BB444	N	356 (002,7)	-	+ 900	-
	TF	BB442	N	266 (272,7)	L	+ 900	-
	TF	BB440	N	176 (182,7)	L	+ 900	-
	TF	BB438	N	176 (182,7)	-	+ 900	-
	TF	BB436	N	176 (182,7)	-	+ 900	-
	TF	BB434	N	176 (182,7)	-	+ 900	-
	TF	BB432	N	182 (189,2)	R	900	-

**RNAV HOLDINGS**

<i>Fix identifier (Waypoint name)</i>	<i>Inbound Track °M (°T)</i>	<i>Turn direction</i>	<i>Minimum Altitude</i>	<i>Time MIN</i>	<i>Distance</i>	<i>Speed limit</i>
BB440	176 (182,7)	R	900	1	-	407km/h(220kt)
BBN01	187 (194,0)	L	1850	1	-	-
CY	302 (309,9)	R	1200	1	-	-
GOTAP	266 (273,0)	L	1850	1	-	-
NANIR	137 (144,0)	L	1200	1	-	-
SLV	058 (065,0)	L	1850	1	-	-
VEBIX	300 (307,0)	L	1850	1	-	-

**WAYPOINTS**

<i>Waypoint name</i>	<i>Coordinates</i>		<i>Waypoint name</i>	<i>Coordinates</i>	
BB432 (FAF)	502854.0N	0305327.5E	BB468	503310.0N	0304633.0E
BB434	503256.0N	0305429.0E	BB470	503613.0N	0303447.0E
BB436	503655.0N	0305447.0E	BBE03	502317.0N	0312113.0E
BB438	504054.0N	0305505.0E	BBN01	505041.0N	0312243.0E
BB440	504453.0N	0305523.0E	BBW01	502417.0N	0301718.0E
BB442	504852.0N	0305541.0E	ASVEN	495706.0N	0312422.0E
BB444	504838.0N	0310337.0E	GILEV	503324.0N	0303841.0E
BB446	504439.0N	0310319.0E	CY	500406.0N	0312332.0E
BB448	504040.0N	0310301.0E	SLV	501112.5N	0293412.5E
BB450	503641.0N	0310243.0E	AMKAB	481306.0N	0313020.0E
BB452	503242.0N	0310225.0E	GOTAP	501518.0N	0314912.0E
BB454	502843.0N	0310207.0E	KONIP	494442.0N	0312636.0E
BB456	502829.0N	0310959.0E	KUVAL	514847.0N	0310026.0E
BB458	502036.0N	0313037.0E	NANIR	505000.0N	0301542.0E
BB460	504906.0N	0304745.0E	NEMIP	520413.0N	0322311.0E
BB462	504507.0N	0304727.0E	SULUM	493328.0N	0304133.0E
BB464	504108.0N	0304709.0E	VEBIX	494934.0N	0315109.0E
BB466	503709.0N	0304651.0E			

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## RNAV ARRIVAL PROCEDURE TRANSITION TO FINAL APPROACH

TRANSITION LEVEL : by ATC

TRANSITION ALT: 3050

TRANSITION ALT. 30

New Radar (TC-1) 127 725

W Radar (TC-1) 127.725

W Radar (10-2) 124.075

Wiwv Radar (TC-4) 122 77

pryspil` TWR (18R/36L)

Wryspill TWK (TOKSOOL)

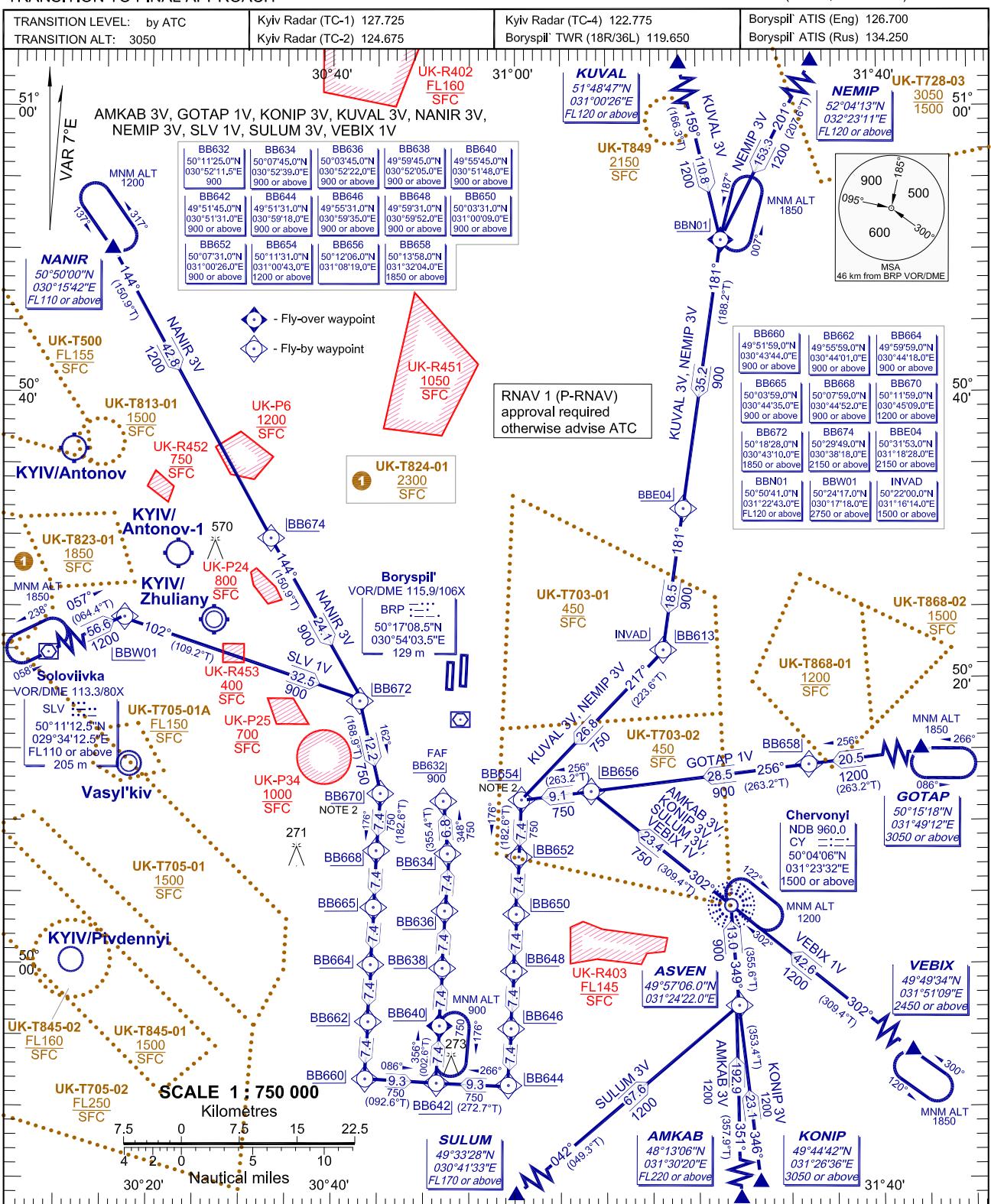
RWY 36L

RNAV(GNSS, DME/DME) RWY 36L

126,700

134,250

18 HECS



CHANGE: VAR; RNAV procedures.

- NOTE:**

  1. Use of transition procedures only when cleared by ATC.
  2. SPEED RESTRICTION: MAX IAS 407 km/h (220 kt) at waypoints from BB654 to BB632 and from BB670 to BB660.
  3. SPEED RESTRICTION on transition is always mandatory unless cancelled by ATC.
  4. On downwind expect vector to final.
  5. Altitude assignments will be issued by ATC.
  6. For operational regulations refer to AIP ENR 1.5
  7. RB640, RBN01 and CY are Fly-by for arrival procedures and Fly-over for holding patterns

BEARINGS AND TRACKS ARE MAGNETIC,  
ALTITUDES, HEIGHTS AND ELEVATIONS ARE IN METRES,  
DISTANCES ARE IN KILOMETRES.

Continuous Descent Operations (CDO)

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1. CDO are performed during period of low traffic density at ATC discretion.
2. After receiving a "WHEN READY DESCEND TO (LEVEL)" or "DESCEND TO (LEVEL) AT PILOTS DISCRETION" clearance the pilot is free to plan/optimize the vertical profile in order to apply CDO technique up to the FAP.
3. Specified minimum level at waypoint must be adhered unless specifically cancelled by ATC.
4. Maintain MAX IAS 220 kt at a distance of 20 track miles from touchdown.
5. When radar vectors are issued or expected, ATC will provide an estimated track distance from touchdown.
6. For operational regulations refer to UKBB AD 2.22 and ENR 1.5.

## RNAV ARRIVAL PROCEDURE

## RNAV 1 (GNSS, DME/DME) RWY 36L

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
AMKAB 3V AMKAB THREE VICTOR	IF	AMKAB	-	-	-	+ FL220	-
	TF	ASVEN	N	351 (357,9)	-	-	-
	TF	CY	N	349 (355,6)	L	+ 1500	-
	TF	BB656	N	302 (309,4)	L	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-
GOTAP 1V GOTAP ONE VICTOR	IF	GOTAP	-	-	-	+ 3050	-
	TF	BB658	N	256 (263,2)	-	+ 1850	-
	TF	BB656	N	256 (263,2)	-	-	-
	TF	BB654	N	256 (263,2)	-	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-
KONIP 3V KONIP THREE VICTOR	IF	KONIP	-	-	-	+ 3050	-
	TF	ASVEN	N	346 (353,4)	-	-	-
	TF	CY	N	349 (355,6)	R	+ 1500	-
	TF	BB656	N	302 (309,4)	L	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-
KUVAL 3V KUVAL THREE VICTOR	IF	KUVAL	-	-	-	+ FL120	-
	TF	BBN01	N	159 (166,3)	-	+ FL120	-
	TF	BBE04	N	181 (188,2)	R	+ 2150	-
	TF	INVAD	N	181 (188,2)	-	+ 1500	-
	TF	BB654	N	217 (223,6)	R	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
<b>NANIR 3V</b> <b>NANIR</b> <b>THREE</b> <b>VICTOR</b>	IF	NANIR	-	-	-	+ FL110	-
	TF	BB674	N	144 (150,9)	-	+ 2150	-
	TF	BB672	N	144 (150,9)	-	+ 1850	-
	TF	BB670	N	162 (168,9)	R	+ 1200	407km/h(220kt)
	TF	BB668	N	176 (182,6)	R	+ 900	-
	TF	BB665	N	176 (182,6)	-	+ 900	-
	TF	BB664	N	176 (182,6)	-	+ 900	-
	TF	BB662	N	176 (182,6)	-	+ 900	-
	TF	BB660	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	086 (092,6)	L	+ 900	-
	TF	BB640	N	356 (002,6)	L	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-
<b>NEMIP 3V</b> <b>NEMIP</b> <b>THREE</b> <b>VICTOR</b>	IF	NEMIP	-	-	-	+ FL120	-
	TF	BBN01	N	201 (207,6)	-	+ FL120	-
	TF	BBE04	N	181 (188,2)	L	+ 2150	-
	TF	INVAD	N	181 (188,2)	-	+ 1500	-
	TF	BB654	N	217 (223,6)	R	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-
<b>SLV 1V</b> <b>Soloviivka</b> <b>ONE VICTOR</b>	IF	SLV	-	-	-	+ FL110	-
	TF	BBW01	N	057 (064,4)	-	+ 2750	-
	TF	BB672	N	102 (109,2)	R	+ 1850	-
	TF	BB670	N	162 (168,9)	R	+ 1200	407km/h(220kt)
	TF	BB668	N	176 (182,6)	R	+ 900	-
	TF	BB665	N	176 (182,6)	-	+ 900	-
	TF	BB664	N	176 (182,6)	-	+ 900	-
	TF	BB662	N	176 (182,6)	-	+ 900	-
	TF	BB660	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	086 (092,6)	L	+ 900	-
	TF	BB640	N	356 (002,6)	L	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-
<b>SULUM 3V</b> <b>SULUM</b> <b>THREE</b> <b>VICTOR</b>	IF	SULUM	-	-	-	+ FL170	-
	TF	ASVEN	N	042 (049,3)	-	-	-
	TF	CY	N	349 (355,6)	L	+ 1500	-
	TF	BB656	N	302 (309,4)	L	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
VEBIX 1V VEBIX ONE VICTOR	IF	VEBIX	-	-	-	+ 2450	-
	TF	CY	N	302 (309,4)	-	+ 1500	-
	TF	BB656	N	302 (309,4)	-	-	-
	TF	BB654	N	256 (263,2)	L	+ 1200	407km/h(220kt)
	TF	BB652	N	176 (182,6)	L	+ 900	-
	TF	BB650	N	176 (182,6)	-	+ 900	-
	TF	BB648	N	176 (182,6)	-	+ 900	-
	TF	BB646	N	176 (182,6)	-	+ 900	-
	TF	BB644	N	176 (182,6)	-	+ 900	-
	TF	BB642	N	266 (272,7)	R	+ 900	-
	TF	BB640	N	356 (002,6)	R	+ 900	-
	TF	BB638	N	356 (002,6)	-	+ 900	-
	TF	BB636	N	356 (002,6)	-	+ 900	-
	TF	BB634	N	356 (002,6)	-	+ 900	-
	TF	BB632	N	348 (355,4)	L	900	-

## RNAV HOLDINGS

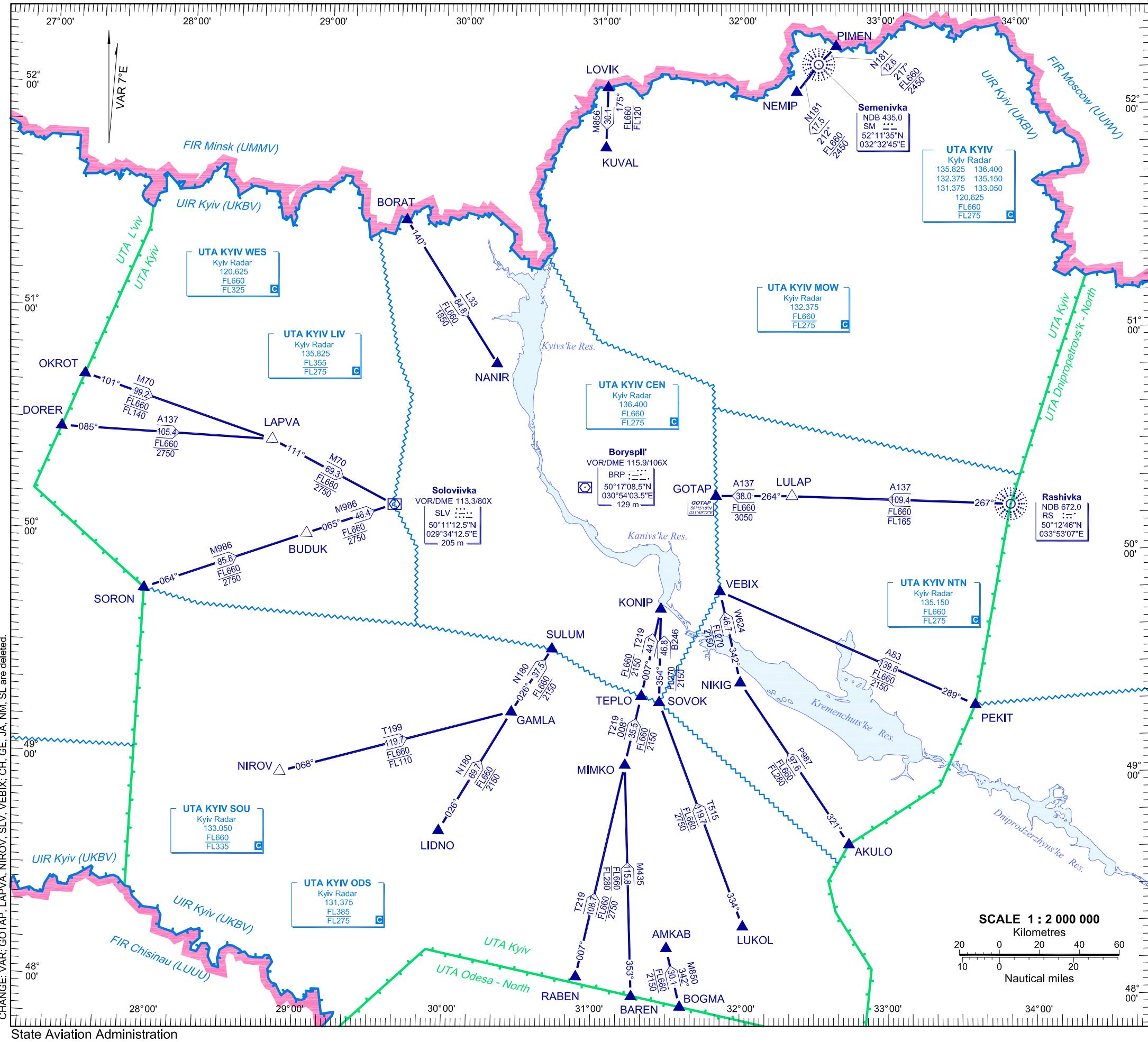
Fix identifier (Waypoint name)	Inbound Track °M (°T)	Turn direction	Minimum Altitude	Time MIN	Distance	Speed limit
BB640	356 (002,6)	R	900	1	-	407km/h(220kt)
BBN01	187 (194,0)	L	1850	1	-	-
CY	302 (309,0)	R	1200	1	-	-
GOTAP	266 (273,0)	L	1850	1	-	-
NANIR	137 (144,0)	L	1200	1	-	-
SLV	058 (065,0)	L	1850	1	-	-
VEBIX	300 (307,0)	L	1850	1	-	-

## WAYPOINTS

Waypoint name	Coordinates		Waypoint name	Coordinates	
BB632 (FAF)	501125.0N	0305211.5E	BB670	501159.0N	0304509.0E
BB664	500745.0N	0305239.0E	BB672	501828.0N	0304310.0E
BB636	500345.0N	0305222.0E	BB674	502949.0N	0303318.0E
BB638	495945.0N	0305205.0E	BBE04	503153.0N	0311828.0E
BB640	495545.0N	0305148.0E	BBN01	505041.0N	0312243.0E
BB642	495145.0N	0305131.0E	BBW01	502417.0N	0301718.0E
BB644	495131.0N	0305918.0E	ASVEN	495706.0N	0312422.0E
BB646	495531.0N	0305935.0E	INVAD	502200.0N	0311614.0E
BB648	495931.0N	0305952.0E	CY	500406.0N	0312332.0E
BB650	500331.0N	0310009.0E	SLV	501112.5N	0293412.5E
BB652	500731.0N	0310026.0E	AMKAB	481306.0N	0313020.0E
BB654	501131.0N	0310043.0E	GOTAP	501518.0N	0314912.0E
BB656	501206.0N	0310819.0E	KONIP	494442.0N	0312636.0E
BB658	501358.0N	0313204.0E	KUVAL	514847.0N	0310026.0E
BB660	495159.0N	0304344.0E	NANIR	505000.0N	0301542.0E
BB662	495559.0N	0304401.0E	NEMIP	520413.0N	0322311.0E
BB664	495959.0N	0304418.0E	SULUM	493328.0N	0304133.0E
BB665	500359.0N	0304435.0E	VEBIX	494934.0N	0315109.0E
BB668	500759.0N	0304452.0E			

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## TRANSITION ROUTES ARRIVAL



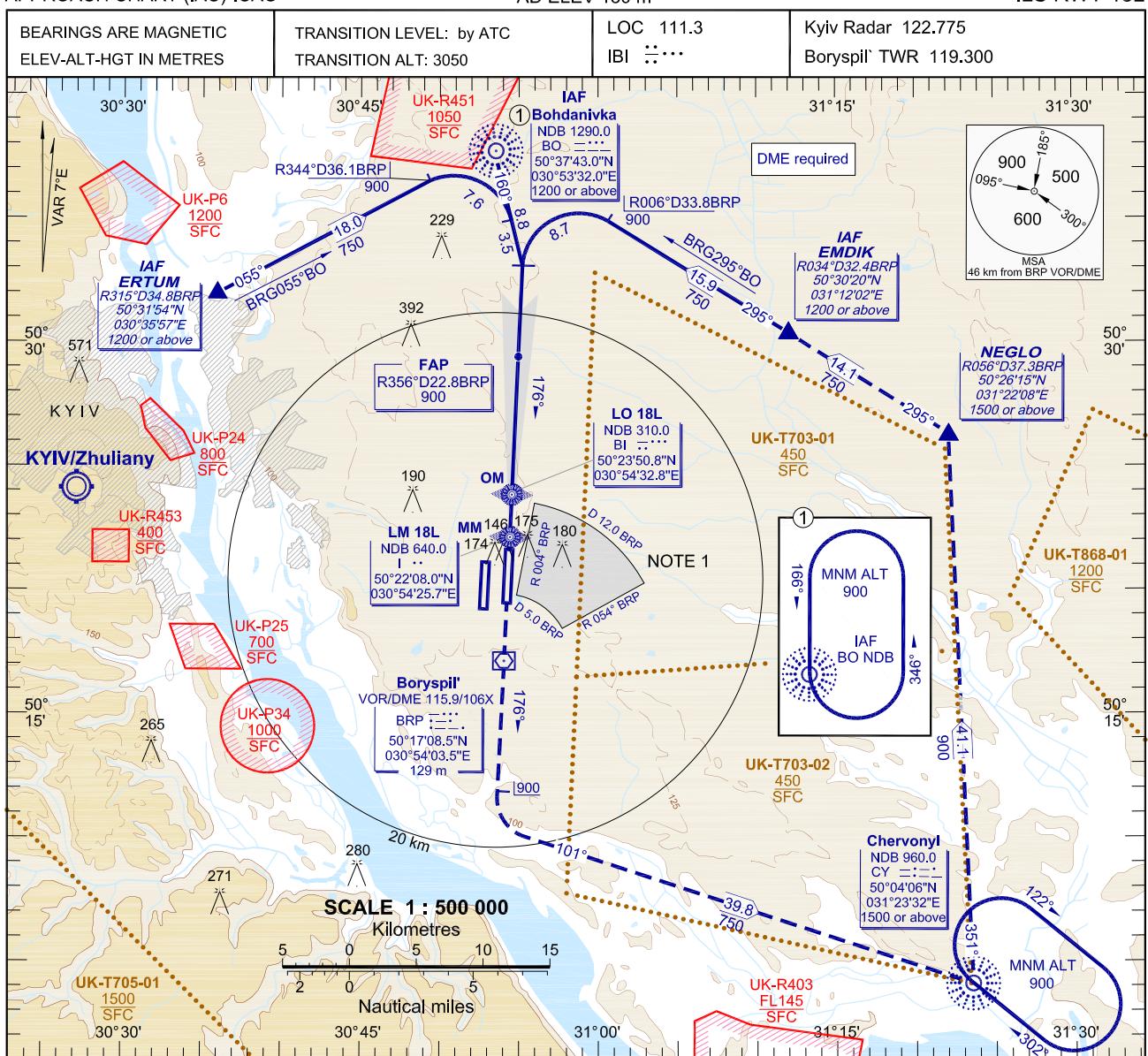
KYIV/Boryspil'

Arriving traffic to KYIV/Boryspil'/Прибытие в КИЕВ/Борисполь		
Arrival Transition Point UKBB	UKBB STAR Initial Waypoint (defined as "A" point)	Flight Plan
RS	GOTAP	RS A137 GOTAP
PEKIT	VEBIX	PEKIT A83 VEBIX
AKULO		AKULO P987 NIKIG W642 VEBIX
LUKOL	KONIP	LUKOL T515 SOVOK B426 KONIP
BAREN		BAREN M435 MIMKO T219 KONIP
RABEN		RABEN T219 KONIP
LIDNO	SULUM	LIDNO N180 SULUM
NIROV		NIROV T199 GAMLA N180 SULUM *Only used via TAKET
SORON		SORON M986 SLV
DORER	SLV	DORER A137 LAPVA M70 SLV
OKROT		OKROT M70 SLV
	AMKAB	*Only used via BOGMA
	NEMIP	*Only used via PIMEN
	NANIR	*Only used via BORAT
	KUVAL	*Only used via LOVIK

## **INSTRUMENT APPROACH CHART (IAC)-ICAO**

AD ELEV 130 m

KYIV/Boryspil'  
ILS RWY 18L

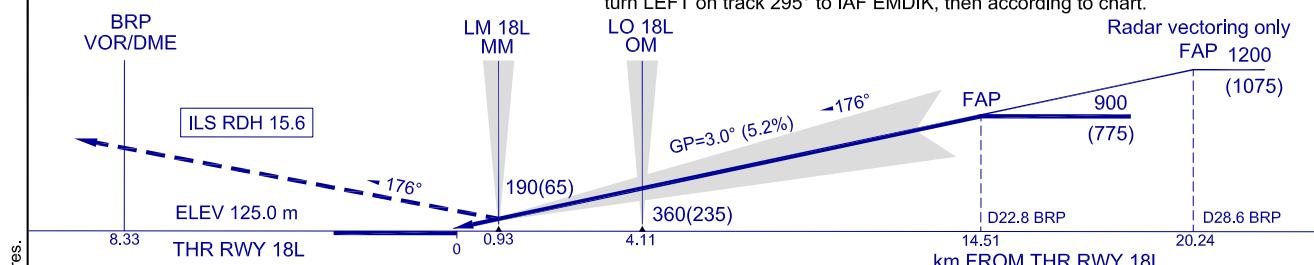


#### MISSED APPROACH

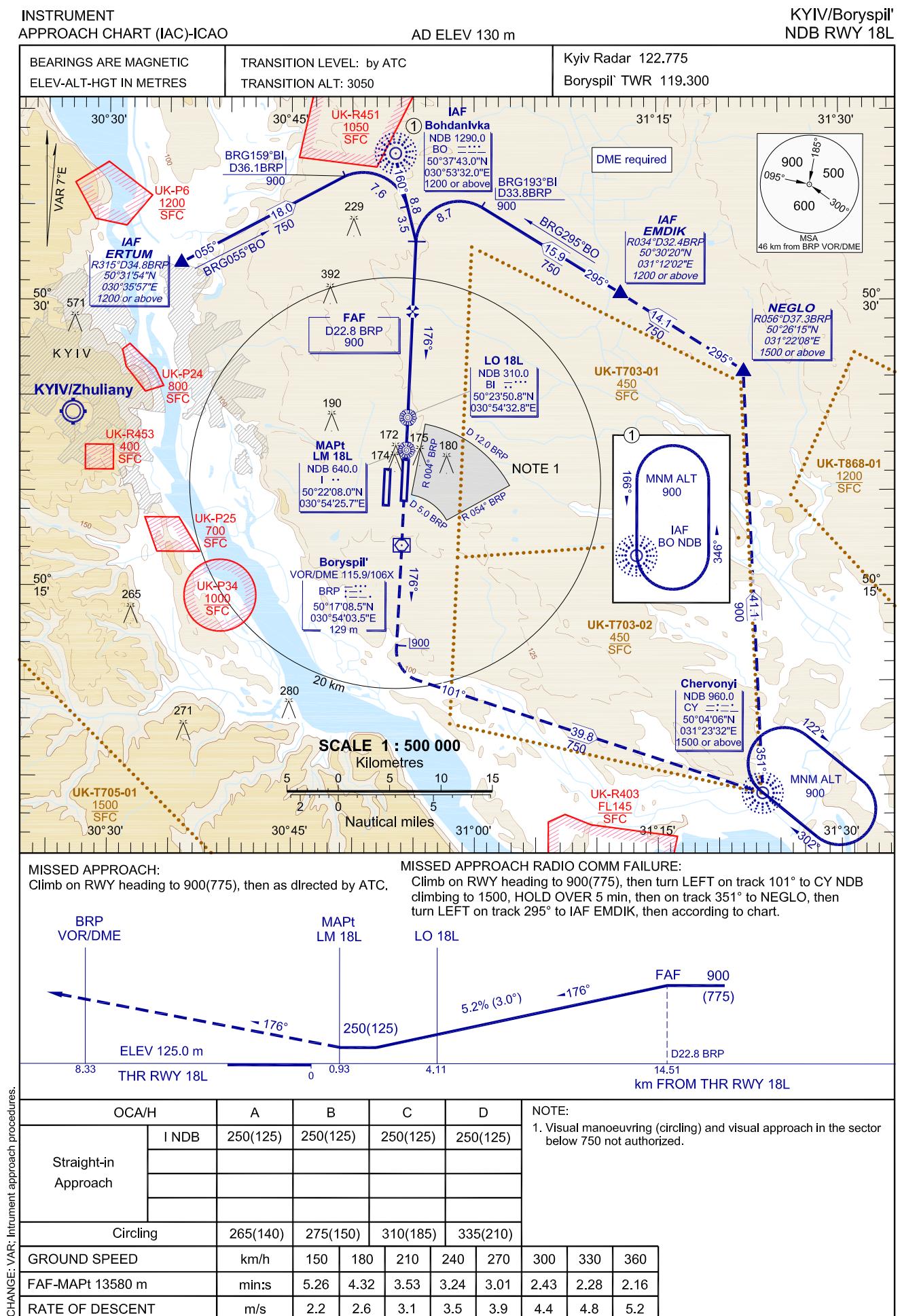
MISSED APPROACH:  
Climb on RWY heading to 900(775), then as directed by ATC

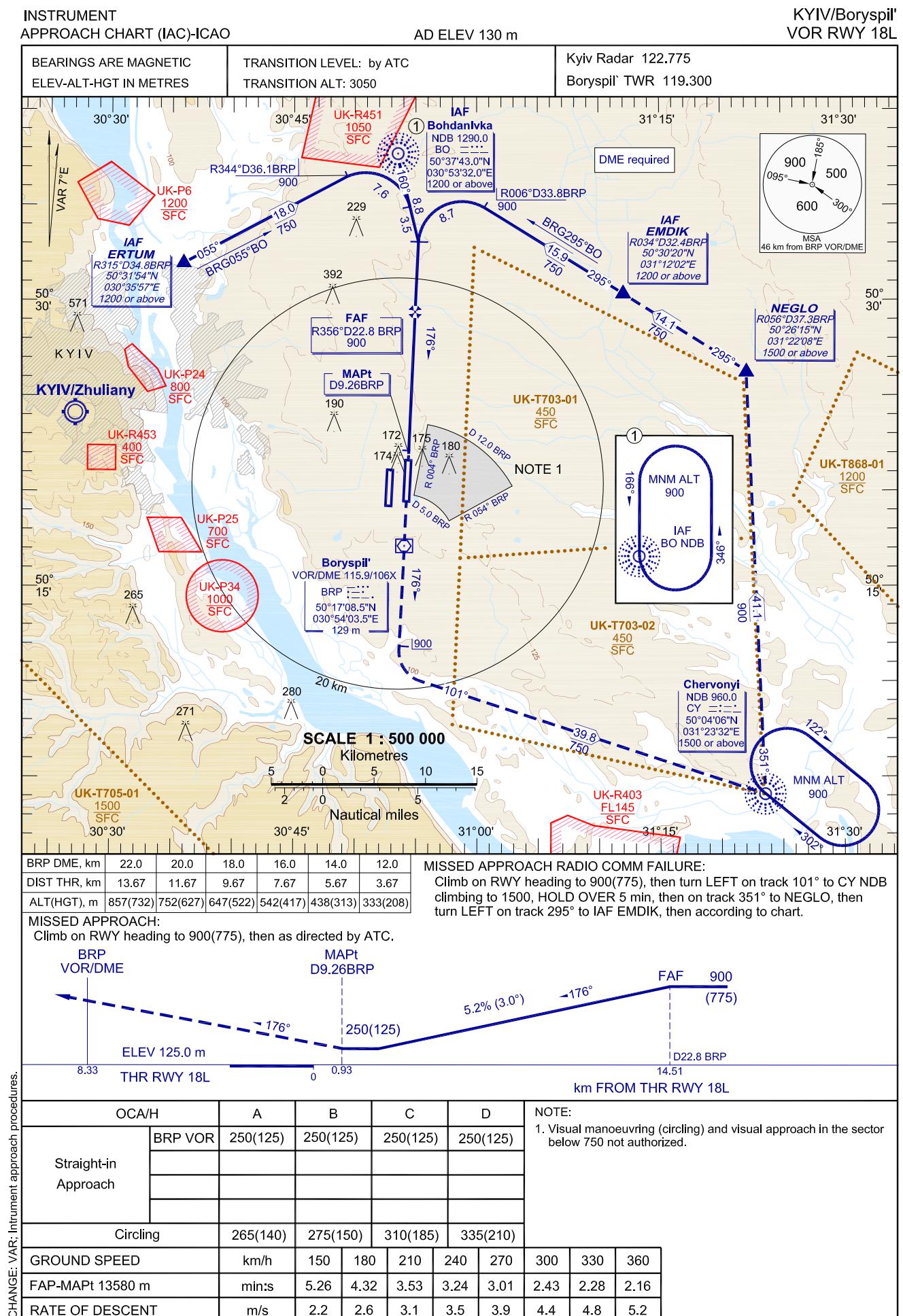
## MISSED APPROACH RADIO COMM FAILURE:

Climb on RWY heading to 900(775), then turn LEFT on track 101° to CY NDB climbing to 1500, HOLD OVER 5 min, then on track 351° to NEGLO, then turn LEFT on track 295° to IAF EMDIK, then according to chart.



NOTES ON APPROACHES										
CHANGES: VAR; instrument approach procedure										
OCA/H		A	B		C		D	NOTE:		
Straight-in Approach	CAT I	186(61)	189(64)		192(67)		195(70)	1. Visual manoeuvring (circling) and visual approach in the sector below 750 not authorized. 2. Expect simultaneous approaches. 3. FAP 1200 authorized for simultaneous approaches.		
Circling		265(140)	275(150)		310(185)		335(210)			
GROUND SPEED		km/h	150	180	210	240	270	300	330	360
FAP-THR 14510 m		min:s	5.48	4.50	4.09	3.38	3.13	2.54	2.38	2.25
RATE OF DESCENT		m/s	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.2





## INSTRUMENT

## APPROACH CHART (IAC)-ICAO

AD ELEV 130 m

KYIV/Boryspil'  
ILS RWY 36R

**BEARINGS ARE MAGNETIC**

**ELEV-ALT-HGT IN METRES**

**TRANSITION LEVEL: by ATC**

**TRANSITION ALT: 3050**

**LOC 109.7**

**INO**

**Kyiv Radar 122.775**

**Boryspil' TWR 119.300**

**NOTE 1**

**DME required**

**NOTE 2**

**NOTE 2**

**NOTE 2**

**NOTE 2**

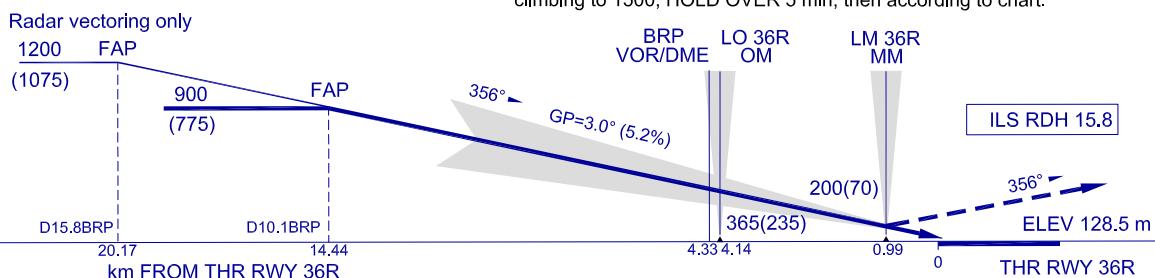
**SCALE 1 : 500 000**  
Kilometres

**Nautical miles**

**Pii**  
NDB 425.0  
PI :  
49°52'24"E  
031°07'32"E

**MISSED APPROACH:**  
Climb on RWY heading to 900(775), then as directed by ATC.

**MISSED APPROACH RADIO COMM FAILURE:**  
Climb on RWY heading to 900(775), turn RIGHT on track 144° to IAF CY NDB climbing to 1500. HOLD OVER 5 min. then according to chart.



CHANGE; VAR; Instrument approach procedures.	20.17	14.44		4.33	4.14	0.99	0	THR RWY 36R		
	OCA/H	A	B	C	D	NOTE:				
Straight-in Approach	CAT I	184(56)	187(59)	190(62)	193(65)		1. Visual manoeuvring (circling) and visual approach in the sector below 750 not authorized.			
	CAT II	152(24)	157(29)	161(33)	165(37)		2. Speed restriction: MAX IAS 407 km/h (220 kt) at IAF MODNA, IAF DEVKI and IAF CY NDB.			
							3. Expect simultaneous approaches.			
	RWY 36R available for CAT IIIA operations							4. FAP 1200 authorized for simultaneous approaches.		
	Circling	265(140)	280(150)	310(185)	340(210)					
	GROUND SPEED	km/h	150	180	210	240	270	300	330	360
	FAP-THR 14440 m	min:s	5.47	4.49	4.08	3.37	3.13	2.53	2.38	2.24
	RATE OF DESCENT	m/s	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.2

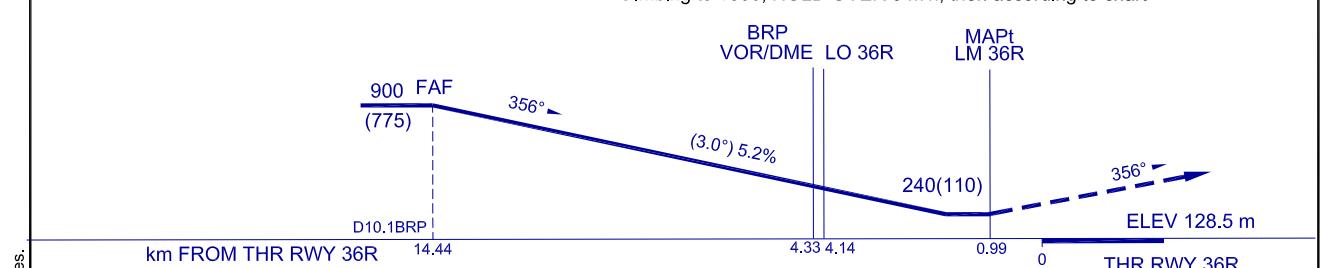
## **INSTRUMENT APPROACH CHART (IAC)-ICAO**

AD ELEV 130 m

KYIV/Boryspil'  
NDB RWY 36R

MISSED APPROACH:  
Climb on RWY heading to 900(775), then as directed by ATC.

MISSED APPROACH RADIO COMM FAILURE:  
Climb on RWY heading to 900(775), turn RIGHT on track 144° to IAF CY NDB climbing to 1500 HOLD OVER 5 min, then according to chart

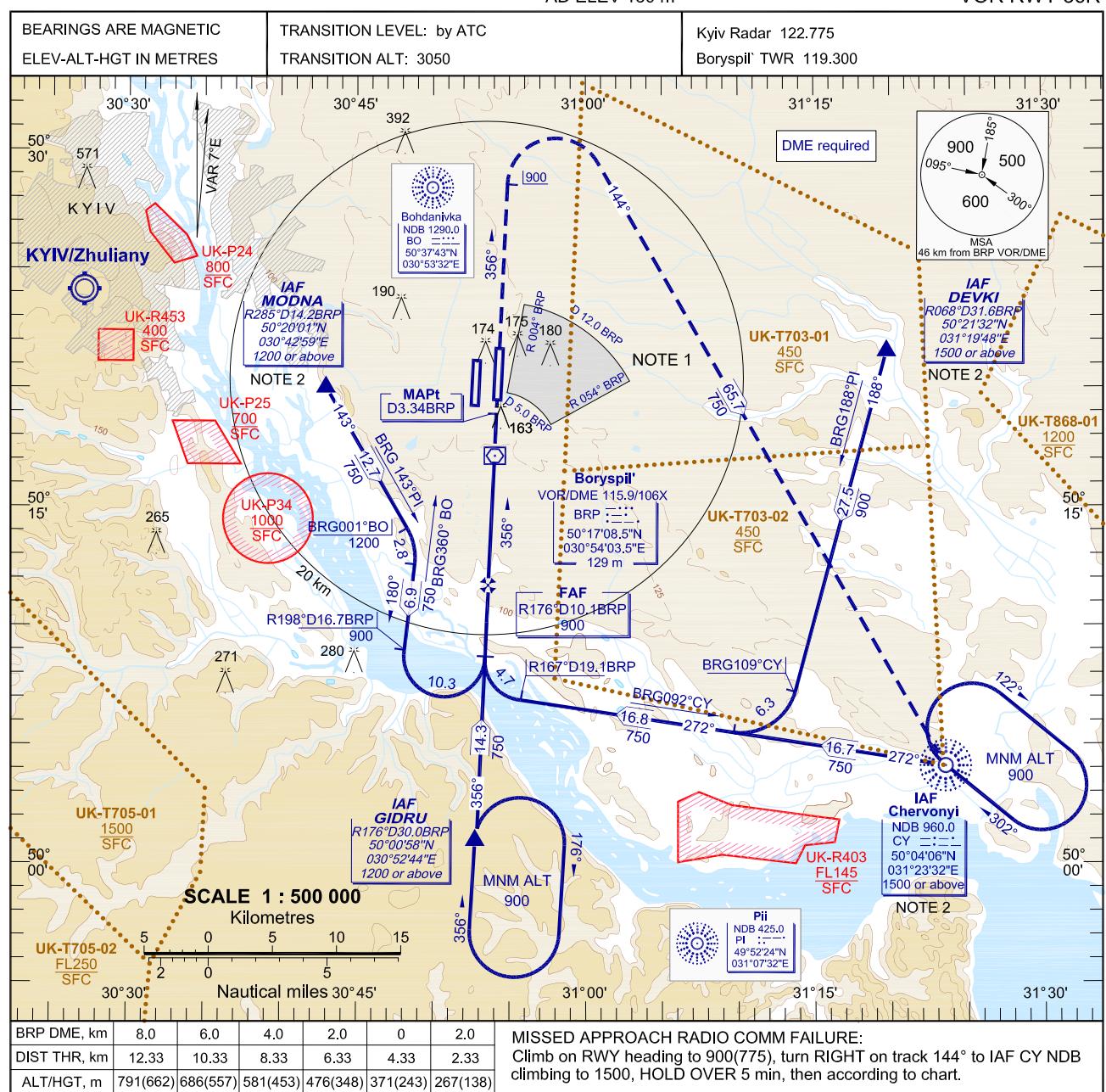


OCA/H		A	B		C		D	NOTE:			
Straight-in Approach	O NDB	240(110)	240(110)		240(110)		240(110)	1. Visual manoeuvring (circling) and visual approach in the sector below 750 not authorized. 2. Speed restriction: MAX IAS 407 km/h (220 kt) at IAF MODNA, IAF DEVKI and IAF CY NDB.			
	Circling		265(140)	280(150)		310(185)	340(210)				
GROUND SPEED		km/h	150	180	210	240	270	300	330	360	
FAF-MAPt 13445 m		min:s	5.23	4.29	3.50	3.22	2.59	2.41	2.27	2.14	
RATE OF DESCENT		m/s	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.2	

## INSTRUMENT

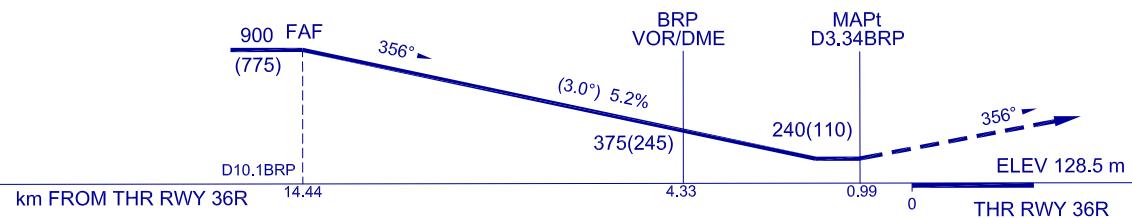
## APPROACH CHART (IAC)-ICAO

AD ELEV 130 m

KYIV/Boryspil'  
VOR RWY 36R

## MISSSED APPROACH:

Climb on RWY heading to 900(775), then as directed by ATC.



CHANGE: VAR; Instrument approach procedures.

OCA/H		A	B	C	D	NOTE: 1. Visual manoeuvring (circling) and visual approach in the sector below 750 not authorized. 2. Speed restriction: MAX IAS 407 km/h (220 kt) at IAF MODNA, IAF DEVKI and IAF CY NDB.				
Straight-in Approach	BRP VOR	240(110)	240(110)	240(110)	240(110)					
Circling		265(140)	280(150)	310(185)	340(210)					
GROUND SPEED		km/h	150	180	210	240	270	300	330	360
FAF-MAPt 13445 m		min:s	5.23	4.29	3.50	3.22	2.59	2.41	2.27	2.14
RATE OF DESCENT		m/s	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.2