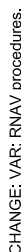


KYIV/Boryspil'
RNAV_(GNSS, DME/DME) RWY 18R



1. Minimum climb gradient 7% up to 1200 m.
2. Execute first turn with MAX IAS 465 km/h (250 kt), bank angle 020° or rate of turn 3 DEG/SEC.
3. If unable to comply SID procedures advise ATC.
4. SID's BO 2Y, GOTAP 1Y, KR 2Y, KUROS 2Y, SLV 1Y, TUVOG 1Y not authorized for simultaneous departures.
5. Passing 400 m - contact Kyiv Radar.
6. Monitor ATIS before request for ATC clearance.

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

RNAV DEPARTURE PROCEDURE

RNAV 1 (GNSS, DME/DME) RWY 18R

Designator	Initial climb description (conventional)						
BO 2Y Bohdanivka TWO YANKEE	Route			Altitude	Remark		
	On track 176° to D12,0 BRP DME, turn LEFT to R135° D14,1 BRP VOR/DME, then at BB330 as described below			Cross D12,0 BRP DME at 1200 or above, R135° D14,1 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. Not authorized for simultaneous departures		
	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB330	Y	-	-	+1200	-
	TF	BO	N	342 (349,4)	-	+2450	-

Designator	Initial climb description (conventional)						
GOTAP 1Y GOTAP ONE YANKEE	Route			Altitude	Remark		
	On track 176° to D12,0 BRP DME, turn LEFT on track 068° to R138° D19,2 BRP VOR/DME, then at BBE01 as described below			Cross D12,0 BRP DME at 1200 or above, R138° D19,2 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. Not authorized for simultaneous departures.		
	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BBE01	Y	-	-	+1200	-
	TF	BBE02	N	070 (077,1)	-	+2450	-
	TF	GOTAP	N	070 (077,1)	-	+FL110	-

Designator	Initial climb description (conventional)						
KR 2Y Krabor TWO YANKEE	Route			Altitude	Remark		
	On track 176° to D12,0 BRP DME, turn LEFT to R135° D14,1 BRP VOR/DME, then at BB330 as described below			Cross D12,0 BRP DME at 1200 or above, R135° D14,1 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. Not authorized for simultaneous departures.		
	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB330	Y	-	-	+1200	-
	TF	BBN02	N	334 (341,0)	-	+2450	-
	TF	BBW01	N	264 (271,3)	L	+FL120	-
	TF	KR	N	281 (287,9)	R	+FL120	-

Designator	Initial climb description (conventional)						
KUROS 2Y KUROS TWO YANKEE	Route			Altitude	Remark		
	On track 176° to D12,0 BRP DME, turn LEFT on track 068° to R138° D19,2 BRP VOR/DME, then at BBE01 as described below			Cross D12,0 BRP DME at 1200 or above, R138° D19,2 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. Not authorized for simultaneous departures.		
	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BBE01	Y	-	-	+1200	-
	TF	BBE03	N	031 (037,9)	-	+2750	-
	TF	KUROS	N	031 (037,9)	-	+FL170	-

Designator	Initial climb description (conventional)						
PI 2Y Pii TWO YANKEE	Route			Altitude	Remark		
	On track 176° to R277° D1,8 BRP VOR/DME, turn RIGHT on R224° BRP VOR to D7,0 BRP DME, turn LEFT on track 191° (BRG011° KB NDB) to R209° D14,6 BRP VOR/DME, then at BB310 as described below			Cross R277° D1,8 BRP VOR/DME at 300 or above, R209° D14,6 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m		
	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB310	Y	-	-	+1200	-
	TF	BB320	N	191 (197,7)	-	+1500	-
	TF	NIPEX	N	137 (144,1)	L	-	-
	TF	PI	N	102 (109,0)	L	+FL110	-

Designator	Initial climb description (conventional)						
SLV 1Y Soloviivka ONE YANKEE	Route			Altitude	Remark		
	On track 176° to D12,0 BRP DME, turn LEFT to R135° D14,1 BRP VOR/DME, then at BB330 as described below			Cross D12,0 BRP DME at 1200 or above, R135° D14,1 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. Not authorized for simultaneous departures.		
	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB330	Y	-	-	+1200	-
	TF	BBN02	N	334 (341,0)	-	+2450	-
	TF	BBW01	N	264 (271,3)	L	+FL120	-
	TF	SLV	N	238 (244,9)	L	+FL120	-

Designator	Initial climb description (conventional)						
SULUM 2Y SULUM TWO YANKEE	Route			Altitude	Remark		
	On track 176° to R277° D1,8 BRP VOR/DME, turn RIGHT on R224° BRP VOR to D7,0 BRP DME, turn LEFT on track 191° (BRG011° KB NDB) to R209° D14,6 BRP VOR/DME, then at BB310 as described below			Cross R277° D1,8 BRP VOR/DME at 300 or above, R209° D14,6 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m		
	Path description	Fix identifier (Way-point name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB310	Y	-	-	+1200	-
	TF	BB320	N	191 (197,7)	-	+1500	-
	TF	SULUM	N	176 (183,5)	L	+3050	-

Designator	Initial climb description (conventional)						
TABAV 1Y TABAV ONE YANKEE	Route			Altitude	Remark		
	On track 176° to R277° D1,8 BRP VOR/DME, turn RIGHT on R224° BRP VOR to D7,0 BRP DME, turn LEFT on track 191° (BRG011° KB NDB) to R209° D14,6 BRP VOR/DME, then at BB310 as described below			Cross R277° D1,8 BRP VOR/DME at 300 or above, R209° D14,6 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m		
	Path description	Fix identifier (Way-point name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB310	Y	-	-	+1200	-
	TF	BB320	N	191 (197,7)	-	+1500	-
	TF	TABAV	N	156 (162,7)	L	+2750	-

Designator	Initial climb description (conventional)						
TUVOG 1Y TUVOG ONE YANKEE	Route			Altitude	Remark		
	On track 176° to D12,0 BRP DME, turn LEFT to R135° D14,1 BRP VOR/DME, then at BB330 as described below			Cross D12,0 BRP DME at 1200 or above, R135° D14,1 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. Not authorized for simultaneous departures.		
	Path description	Fix identifier (Way-point name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB330	Y	-	-	+1200	-
	TF	TUVOG	N	351 (357,9)	-	+FL130	-

Designator	Initial climb description (conventional)						
VESEL 2Y VESEL TWO YANKEE	Route			Altitude	Remark		
	On track 176° to R277° D1,8 BRP VOR/DME, turn RIGHT on R224° BRP VOR to D7,0 BRP DME, turn LEFT on track 191° (BRG011° KB NDB) to R209° D14,6 BRP VOR/DME, then at BB310 as described below			Cross R277° D1,8 BRP VOR/DME at 300 or above, R209° D14,6 BRP VOR/DME at 1200 or above	Minimum climb gradient 7% up to 1200 m. By ATC		
	Path description	Fix identifier (Way-point name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
	IF	BB310	Y	-	-	+1200	-
	TF	BB320	N	191 (197,7)	-	+1500	-
	TF	VESEL	N	230 (236,6)	R	+3050	-

WAYPOINTS

Waypoint name	Coordinates		Waypoint name	Coordinates	
BB310	501046.0N	0304652.0E	PI	495224.0N	0310732.0E
BB320	500612.0N	0304436.0E	SLV	501112.5N	0293412.5E
BB330	501111.0N	0310122.0E	KR	503625.0N	0291650.0E
BBE01	500839.0N	0310322.0E	GOTAP	501518.0N	0314912.0E
BBE02	501128.0N	0312239.0E	KUROS	504454.0N	0314748.0E
BBE03	502317.0N	0312113.0E	SULUM	493328.0N	0304133.0E
BBN02	502351.0N	0305433.0E	TABAV	492417.0N	0310437.0E
BBW01	502417.0N	0301718.0E	TUVOG	505647.0N	0305840.0E
NIPEX	495438.0N	0305732.0E	VESEL	493900.0N	0294143.0E
BO	503743.0N	0305332.0E			