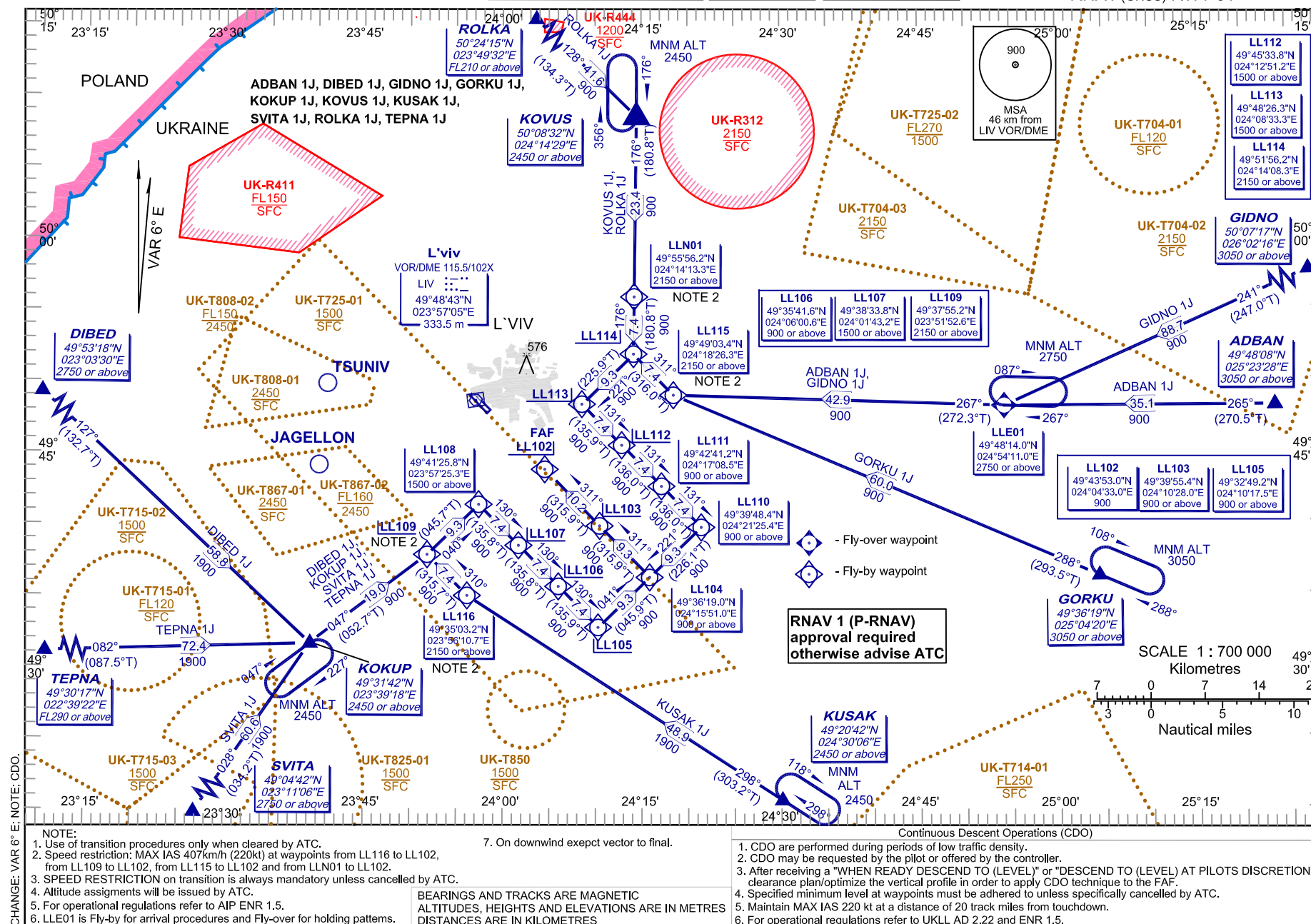


12 NOV 2015

RNAV ARRIVAL PROCEDURE
TRANSITION TO FINAL APPROACHTRANSITION LEVEL: by ATC
TRANSITION ALT: 3050TWR 128.000
Radar 120.525ATIS 128.700 ENG
ATIS 124.700 RUS

L'VIV

RNAV (GNSS) RWY 31



RNAV ARRIVAL PROCEDURE					RNAV 1 (GNSS) RWY31		
Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
ADBAN 1J ADBAN ONE JULIET	IF	ADBAN	-	-	-	+ 3050	-
	TF	LLE01	N	265 (270,5)	-	+ 2750	-
	TF	LL115	N	267 (272,3)	R	+ 2150	407km/h (220kt)
	TF	LL114	N	311 (316,0)	R	+ 2150	-
	TF	LL113	N	221 (225,9)	L	+ 1500	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL111	N	131 (136,0)	R	+ 900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL104	N	221 (226,1)	R	+ 900	-
DIBED 1J DIBED ONE JULIET	TF	LL103	N	311 (315,9)	R	+ 900	-
	TF	LL102	N	311 (315,9)	-	900	-
	IF	DIBED	-	-	-	+ 2750	-
	TF	KOKUP	N	127 (132,7)	-	+ 2450	-
	TF	LL109	N	047 (052,7)	L	+ 2150	407km/h (220kt)
	TF	LL108	N	040 (045,7)	L	+ 1500	-
	TF	LL107	N	130 (135,8)	R	+1500	-
	TF	LL106	N	130 (135,8)	-	+ 900	-
	TF	LL105	N	130 (135,9)	R	+ 900	-
GIDNO 1J GIDNO ONE JULIET	TF	LL104	N	041 (045,9)	L	+ 900	-
	TF	LL103	N	311 (315,9)	L	+ 900	-
	TF	LL102	N	311 (315,9)	-	900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL111	N	131 (136,0)	R	+ 900	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL113	N	221 (225,9)	L	+ 1500	-
	TF	LL114	N	311 (316,0)	R	+ 2150	-
	TF	LL115	N	267 (272,3)	R	+ 2150	407km/h (220kt)
GORKU 1J GORKU ONE JULIET	TF	LLE01	N	241 (247,0)	-	+ 2750	-
	TF	LL102	N	311 (315,9)	-	900	-
	TF	LL103	N	311 (315,9)	R	+ 900	-
	TF	LL104	N	221 (226,1)	R	+ 900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL111	N	131 (136,0)	R-	+ 900	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL113	N	221 (225,9)	L	+ 1500	-
	TF	LL114	N	311 (316,0)	R	+ 2150	-
KOKUP 1J KOKUP ONE JULIET	TF	LL115	N	288 (293,5)	-	+ 2150	407km/h (220kt)
	TF	LL102	N	311 (315,9)	-	900	-
	TF	LL103	N	311 (315,9)	R	+ 900	-
	TF	LL104	N	221 (226,1)	R	+ 900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL111	N	131 (136,0)	R-	+ 900	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL113	N	221 (225,9)	L	+ 1500	-
	TF	LL114	N	311 (316,0)	R	+ 2150	-
KOVUS 1J KOVUS ONE JULIET	TF	LL115	N	267 (272,3)	R	+ 2150	407km/h (220kt)
	TF	LL102	N	311 (315,9)	-	900	-
	TF	LL103	N	311 (315,9)	R	+ 900	-
	TF	LL104	N	221 (226,1)	R	+ 900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL111	N	131 (136,0)	R	+ 900	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL113	N	221 (225,9)	R	+ 1500	-
	TF	LL114	N	176 (180,8)	-	+ 2150	-
KUSAK 1J KUSAK ONE JULIET	TF	LLN01	N	176 (180,8)	-	+ 2150	407km/h (220kt)
	TF	LL102	N	311 (315,9)	-	900	-
	TF	LL103	N	311 (315,9)	R	+ 900	-
	TF	LL104	N	221 (226,1)	R	+ 900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL111	N	131 (136,0)	R	+ 900	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL113	N	221 (225,9)	R	+ 1500	-
	TF	LL114	N	176 (180,8)	-	+ 2150	-
KUSAK 1J KUSAK ONE JULIET	TF	LL116	N	298 (303,2)	-	+ 2150	407km/h (220kt)
	TF	LL102	N	311 (315,9)	-	900	-
	TF	LL103	N	311 (315,9)	L	+ 900	-
	TF	LL104	N	041 (045,9)	L	+ 900	-
	TF	LL105	N	130 (135,9)	-	+ 900	-
	TF	LL106	N	130 (135,8)	-	+ 900	-
	TF	LL107	N	130 (135,8)	R	+1500	-
	TF	LL108	N	040 (045,7)	R	+ 1500	-
	TF	LL109	N	310 (315,7)	R	+ 2150	-

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
ROLKA 1J ROLKA ONE JULIET	IF	ROLKA	-	-	-	+ FL210	-
	TF	KOVUS	N	128 (134,3)	-	+ 2450	-
	TF	LLN01	N	176 (180,8)	R	+ 2150	407km/h (220kt)
	TF	LL114	N	176 (180,8)	-	+ 2150	-
	TF	LL113	N	221 (225,9)	R	+ 1500	-
	TF	LL112	N	131 (135,9)	L	+1500	-
	TF	LL111	N	131 (136,0)	R	+ 900	-
	TF	LL110	N	131 (136,0)	-	+ 900	-
	TF	LL104	N	221 (226,1)	R	+ 900	-
	TF	LL103	N	311 (315,9)	R	+ 900	-
	TF	LL102	N	311 (315,9)	-	900	-
SVITA 1J SVITA ONE JULIET	IF	SVITA	-	-	-	+ 2750	-
	TF	KOKUP	N	028 (034,2)	-	+ 2450	-
	TF	LL109	N	047 (052,7)	R	+ 2150	407km/h (220kt)
	TF	LL108	N	040 (045,7)	L	+ 1500	-
	TF	LL107	N	130 (135,8)	R	+1500	-
	TF	LL106	N	130 (135,8)	-	+ 900	-
	TF	LL105	N	130 (135,9)	R	+ 900	-
	TF	LL104	N	041 (045,9)	L	+ 900	-
	TF	LL103	N	311 (315,9)	L	+ 900	-
	TF	LL102	N	311 (315,9)	-	900	-
TEPNA 1J TEPNA ONE JULIET	IF	TEPNA	-	-	-	+ FL290	-
	TF	KOKUP	N	082 (087,5)	-	+ 2450	-
	TF	LL109	N	047 (052,7)	L	+ 2150	407km/h (220kt)
	TF	LL108	N	040 (045,7)	L	+ 1500	-
	TF	LL107	N	130 (135,8)	R	+1500	-
	TF	LL106	N	130 (135,8)	-	+ 900	-
	TF	LL105	N	130 (135,9)	R	+ 900	-
	TF	LL104	N	041 (045,9)	L	+ 900	-
	TF	LL103	N	311 (315,9)	L	+ 900	-
	TF	LL102	N	311 (315,9)	-	900	-

RNAV HOLDINGS

Fix identifier (Waypoint name)	Inbound Track °M (°T)	Turn direction	Minimum Altitude	Time MIN	Distance	Speed limit
GORKU	288 (293,5)	R	3050	1	-	-
KOKUP	047 (052,7)	R	2450	1	-	-
KUSAK	298 (303,2)	R	2450	1	-	-
KOVUS	176 (180,8)	R	2450	1	-	-
LLE01	267 (272,3)	R	2750	1	-	-

WAYPOINTS

Waypoint name	Coordinates		Waypoint name	Coordinates	
LL102(FAF)	494353,0N	0240433,0E	LLE01	494814,0N	0245411,0E
LL103	493955,4N	0241028,0E	LLN01	495556,2N	0241413,3E
LL104	493619,0N	0241551,0E	ADBAN	494808,0N	0252328,0E
LL105	493249,2N	0241017,5E	TEPNA	493017,0N	0223922,0E
LL106	493541,6N	0240600,6E	KOKUP	493142,0N	0233918,0E
LL107	493833,8N	0240143,2E	KUSAK	492042,0N	0243006,0E
LL108	494125,8N	0235725,3E	GIDNO	500717,0N	0260216,0E
LL109	493755,2N	0235152,6E	SVITA	490442,0N	0231106,0E
LL110	493948,4N	0242125,4E	GORKU	493619,0N	0250420,0E
LL111	494241,2N	0241708,5E	ROLKA	502415,0N	0234932,0E
LL112	494533,8N	0241251,2E	KOVUS	500832,0N	0241429,0E
LL113	494826,3N	0240833,3E	DIBED	495318,0N	0230330,0E
LL114	495156,2N	0241408,3E			
LL115	494903,4N	0241826,3E			
LL116	493503,2N	0235610,7E			