

12 NOV 2015

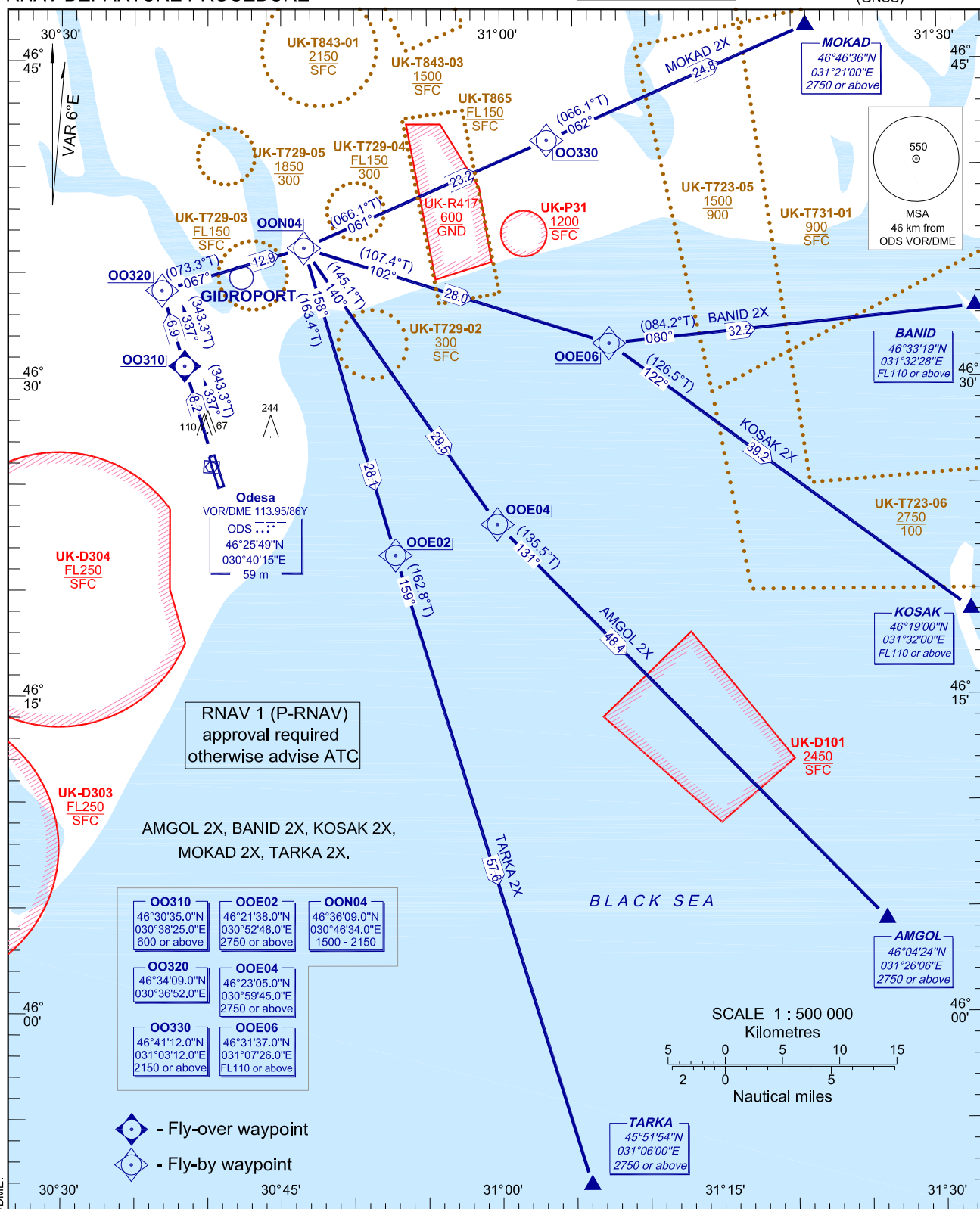
ODESA

RNAV_(GNSS) RWY 34

RNAV DEPARTURE PROCEDURE

TRANSITION LEVEL: by ATC
TRANSITION ALT: 3050

Odesa Radar 120.900
Odesa TWR 125.500
ATIS (Eng): 133.100
ATIS (Rus): 124.800



NOTE:

1. Close-in obstacle straight ahead (Antenna), 67m AMSL at distance 931m from THR RWY16.
2. Any activities within the areas UK-T729-03, UK-T729-04, UK-T729-05 not authorized without prior coordination with Odesa ATC.
3. Minimum climb gradient 7% up to 1500 m.
4. Minimum climb gradient for BANID 2X and KOSAK 2X 6% up to FL110.
5. If unable to comply departure procedures advise ATC.

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

RNAV DEPARTURE PROCEDURE

RNAV 1 (GNSS) RWY34

Name	Path description	Fix identifier (Waypoint name)	Flyover	Course °M (°T)	Turn direction	Altitude	Speed limit
AMGOL 2X AMGOL TWO X-RAY	CF	OO310	Y	337 (343,3)	-	+ 600	-
	TF	OO320	N	337 (343,3)	-	-	-
	TF	OON04	N	067 (073,3)	R	1500-2150	-
	TF	OOE04	N	140 (145,1)	R	+2750	-
	TF	AMGOL	N	131 (135,5)	L	+2750	-
BANID 2X BANID TWO X-RAY	CF	OO310	Y	337 (343,3)	-	+ 600	-
	TF	OO320	N	337 (343,3)	-	-	-
	TF	OON04	N	067 (073,3)	R	1500-2150	-
	TF	OOE06	N	102 (107,4)	R	+ FL110	-
	TF	BANID	N	080 (084,2)	L	+ FL110	-
KOSAK 2X KOSAK TWO X-RAY	CF	OO310	Y	337 (343,3)	-	+ 600	-
	TF	OO320	N	337 (343,3)	-	-	-
	TF	OON04	N	067 (073,3)	R	1500-2150	-
	TF	OOE06	N	102 (107,4)	R	+ FL110	-
	TF	KOSAK	N	122 (126,5)	R	+ FL110	-
MOKAD 2X MOKAD TWO X-RAY	CF	OO310	Y	337 (343,3)	-	+ 600	-
	TF	OO320	N	337 (343,3)	-	-	-
	TF	OON04	N	067 (073,3)	R	1500-2150	-
	TF	OO330	N	061 (066,1)	L	+ 2150	-
	TF	MOKAD	N	062 (066,1)	-	+2750	-
TARKA 2X TARKA ONE X-RAY	CF	OO310	Y	337 (343,3)	-	+ 600	-
	TF	OO320	N	337 (343,3)	-	-	-
	TF	OON04	N	067 (073,3)	R	1500-2150	-
	TF	OOE02	N	158 (163,4)	R	+2750	-
	TF	TARKA	N	159 (162,8)	L	+2750	-

WAYPOINTS

Waypoint name	Coordinates		Waypoint name	Coordinates	
OO310	463035N	0303825E	OON04	463609N	0304634E
OO320	463409N	0303652E	AMGOL	460424N	0312606E
OO330	464112N	0310312E	BANID	463319N	0313228E
OOE02	462138N	0305248E	KOSAK	461900N	0313200E
OOE04	462305N	0305945E	MOKAD	464636N	0312100E
OOE06	463137N	0310726E	TARKA	455154N	0310600E

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СТРАНИЦА НАМЕРЕННО ОСТАВЛЕНА НЕЗАПОЛНЕННОЙ