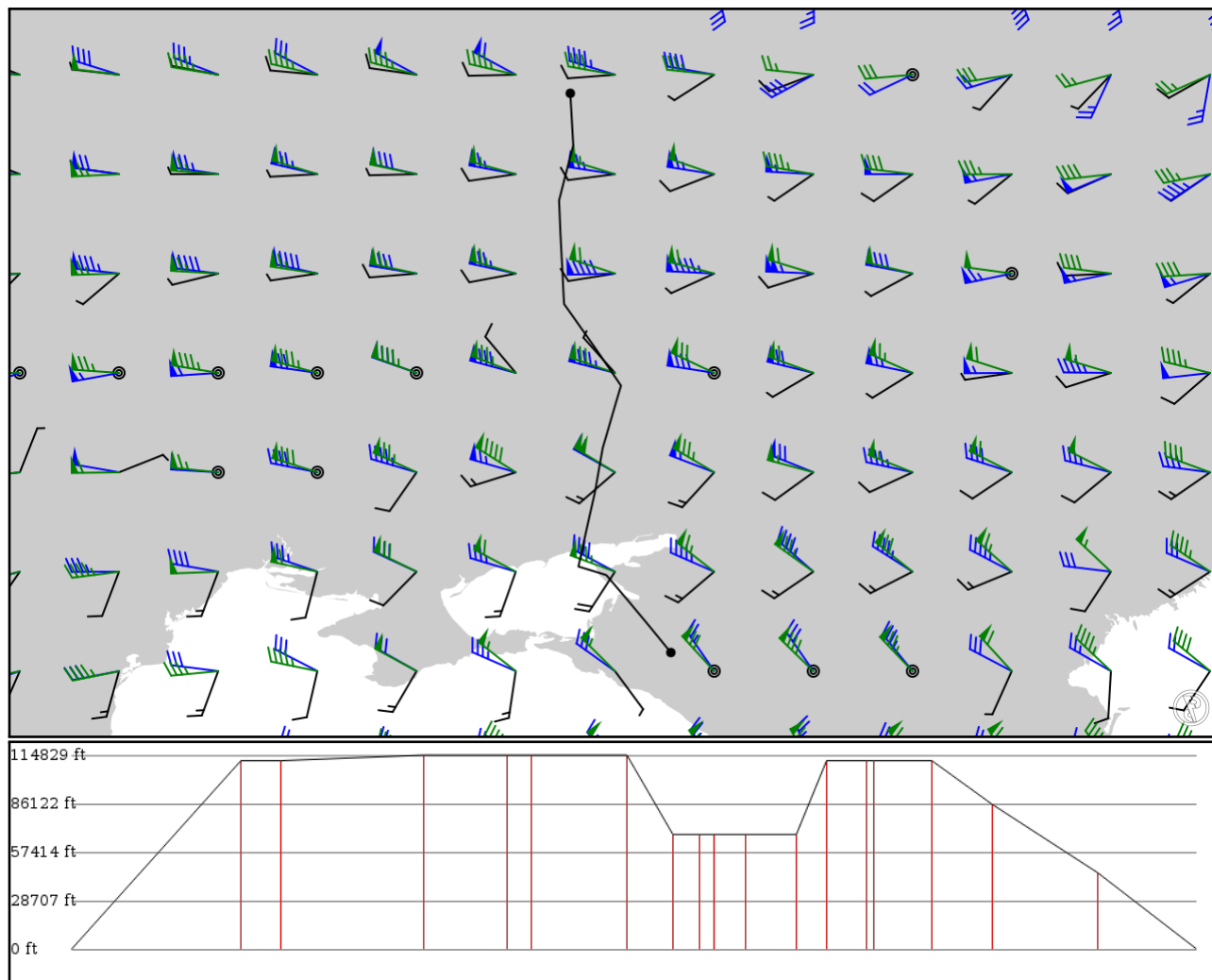


2024/05/14 1845Z

URKK RAMKA **B494** OLGIN **UG476** MASOL **G476** IN UUWW

674.22 nm / 1248.66 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 350ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
URKK	-	45.03464	0 ft	-	PASHKOVSKIY
APT	-	39.17045	0 m		
RAMKA	-	46.49667	34,000 ft	101	-
FIX	-	37.95000	10,363 m		
OLGIN	B494	46.65833	34,000 ft	23	-
FIX	AWY-HI	37.42167	10,363 m		
DON	UG476	48.07178	35,000 ft	85	DONETSK VOR-DME
VOR	AWY-HI	37.73589	10,668 m		
LIPSO	UG476	48.89985	35,000 ft	50	-
FIX	AWY-HI	37.88170	10,668 m		
LUSIG	UG476	49.13653	35,000 ft	14	-
FIX	AWY-HI	37.95169	10,668 m		
MASOL	UG476	50.07500	35,000 ft	57	-
FIX	AWY-HI	38.22667	10,668 m		
DIDMA	G476	50.49139	20,700 ft	27	-
FIX	AWY-HI	37.94167	6,309 m		
RASAP	G476	50.73139	20,700 ft	15	-
FIX	AWY-HI	37.77667	6,309 m		
SOMUM	G476	50.86639	20,700 ft	8	-
FIX	AWY-HI	37.68167	6,309 m		
ANIGI	G476	51.16139	20,700 ft	19	-
FIX	AWY-HI	37.47306	6,309 m		
TIMOV	G476	51.61667	20,700 ft	29	-
FIX	AWY-HI	37.15000	6,309 m		
MALUT	G476	51.92639	34,000 ft	18	-
FIX	AWY-HI	37.13306	10,363 m		
KENOM	G476	52.32000	34,000 ft	23	-
FIX	AWY-HI	37.11500	10,363 m		
UBONA	G476	52.38972	34,000 ft	4	-
FIX	AWY-HI	37.10972	10,363 m		
NOVMA	G476	52.96639	34,000 ft	34	-
FIX	AWY-HI	37.07972	10,363 m		
GD	G476	53.57333	26,100 ft	36	MALOYE SKURATOVO NDB
NDB	AWY-HI	37.05500	7,955 m		
IN	G476	54.60889	13,800 ft	62	SUKHOTINO NDB
NDB	AWY-HI	37.32361	4,206 m		
UUWW	-	55.59606	0 ft	59	VNUKOVO
APT	-	37.26766	0 m		

URKK

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 1

Elevation: 118 ft / 36 m
Location: 45.034300 39.188200
Magnetic Var: 7.967 E

METAR

URKK 141830Z 25003MPS 9999 SCT064CB 11/09 Q1017 R23L/290060 TEMPO 1000 TSRA SCT007 BKN016CB RMK QFE759

TAF

TAF URKK 141650Z 1418/1518 18003G08MPS 9999 SCT020CB TEMPO 1418/1518 23006G14MPS 2000 TSRA SCT007 BKN016CB

Frequencies

REC - 122.45 MHz - ATIS
GND - 119.00 MHz - KRASNODAR GROUND
APP - 129.60 MHz - KRASNODAR APPROACH
TWR - 118.20 MHz - KRASNODAR TOWER
APP - 127.70 MHz - KRASNODAR APPROACH
APP - 121.30 MHz - KRASNODAR RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	145 ft	9,833 ft	52.49	CONCRETE	0 ft	0 ft
	44 m	2,997 m	44.52		0 m	0 m
23L	145 ft	9,833 ft	232.51	CONCRETE	0 ft	0 ft
	44 m	2,997 m	224.54		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	LOC-ILS	IKR	110.70 MHz	18 nm	52.50	-	118 ft
				33 km	44.53		118 m
23L	LOC-ILS	ILD	109.50 MHz	18 nm	232.50	-	118 ft
				33 km	224.53		118 m
05R	GS	IKR	110.70 MHz	10 nm	52.50	2.70	118 ft
				19 km	44.53		118 m
23L	GS	ILD	109.50 MHz	10 nm	232.50	2.70	118 ft
				19 km	224.53		118 m

UUWW

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 685 ft / 209 m
Location: 55.595700 37.265900
Magnetic Var: 11.765 E

METAR

UUWW 141830Z 30002MPS CAVOK 09/02 Q1023 R24/000070 NOSIG

TAF

TAF UUWW 141651Z 1418/1518 32003MPS 9999 SCT030 TX16/1512Z TN02/1501Z

Frequencies

APP - 123.40 MHz - VNUKOVO RADAR	APP - 126.00 MHz - VNUKOVO RADAR
APP - 135.90 MHz - VNUKOVO RADAR	TWR - 118.30 MHz - VNUKOVO TOWER
TWR - 119.45 MHz - VNUKOVO TOWER	TWR - 122.30 MHz - VNUKOVO TOWER
GND - 120.45 MHz - VNUKOVO GROUND	GND - 121.70 MHz - VNUKOVO GROUND
CLD - 131.80 MHz - VNUKOVO CLEARANCE DELIVERY	CLD - 129.70 MHz - VNUKOVO CLEARANCE DELIVERY
REC - 125.87 MHz - ATIS ARRIVAL	REC - 127.80 MHz - ATIS DEPARTURE
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,468 ft	68.30	CONCRETE	0 ft	0 ft
	60 m	3,496 m	56.53		0 m	0 m
24	197 ft	11,468 ft	248.34	CONCRETE	0 ft	0 ft
	60 m	3,496 m	236.58		0 m	0 m
01	148 ft	10,038 ft	23.36	ASPHALT	0 ft	0 ft
	45 m	3,060 m	11.60		0 m	0 m
19	148 ft	10,038 ft	203.38	ASPHALT	0 ft	0 ft
	45 m	3,060 m	191.61		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IWM	111.70 MHz	18 nm	23.38	-	685 ft
				33 km	11.61		685 m
06	LOC-ILS	IGT	108.90 MHz	18 nm	68.32	-	685 ft
				33 km	56.55		685 m
19	LOC-ILS	ITA	111.50 MHz	18 nm	203.38	-	685 ft
				33 km	191.61		685 m
24	LOC-ILS	IOB	111.10 MHz	18 nm	248.32	-	685 ft
				33 km	236.55		685 m
01	GS	IWM	111.70 MHz	10 nm	23.38	3.00	685 ft
				19 km	11.61		685 m
06	GS	IGT	108.90 MHz	10 nm	68.32	3.00	685 ft
				19 km	56.55		685 m
19	GS	ITA	111.50 MHz	10 nm	203.38	3.00	685 ft
				19 km	191.61		685 m
24	GS	IOB	111.10 MHz	10 nm	248.32	3.00	685 ft
				19 km	236.55		685 m