

**UWLW/ULY
VOSTOCHNY**

ULYANOVSK, RUSSIA

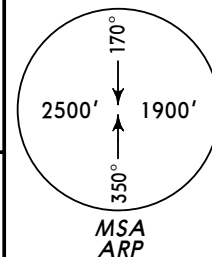
28 APR 06

10-2

Eff 11 May**STAR**

Apt Elev
253'

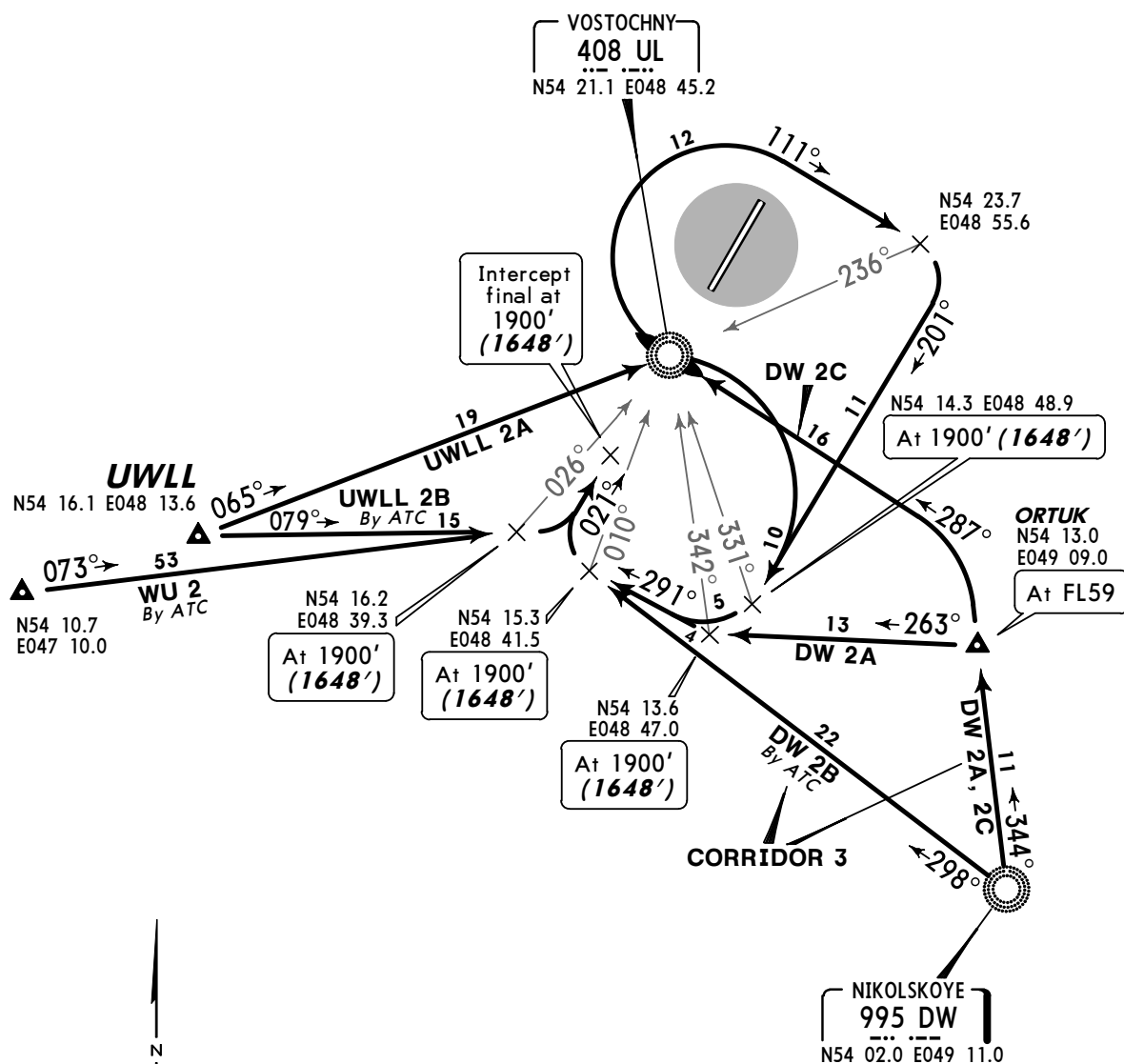
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49
 FL59 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' **(2958')**
Crossing altitudes at airway exit points by ATC.



DW 2A
DW 2C
UWLL 2A

DW 2B
UWLL 2B
WU 2
BY ATC

RWY 02 ARRIVALS



FL CONVERSION

FL59 *FL 1800m*
FL49 *FL 1500m*

ALT/HEIGHT CONVERSION

QNH	(QFE)
3210'	(2958' - 900m)
1900'	(1648' - 500m)

**UWLW/ULY
VOSTOCHNY**

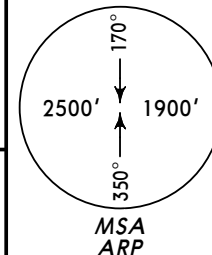
JEPPESEN
28 APR 06 (10-2A) Eff 11 May

ULYANOVSK, RUSSIA

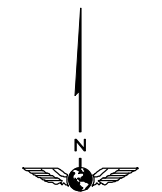
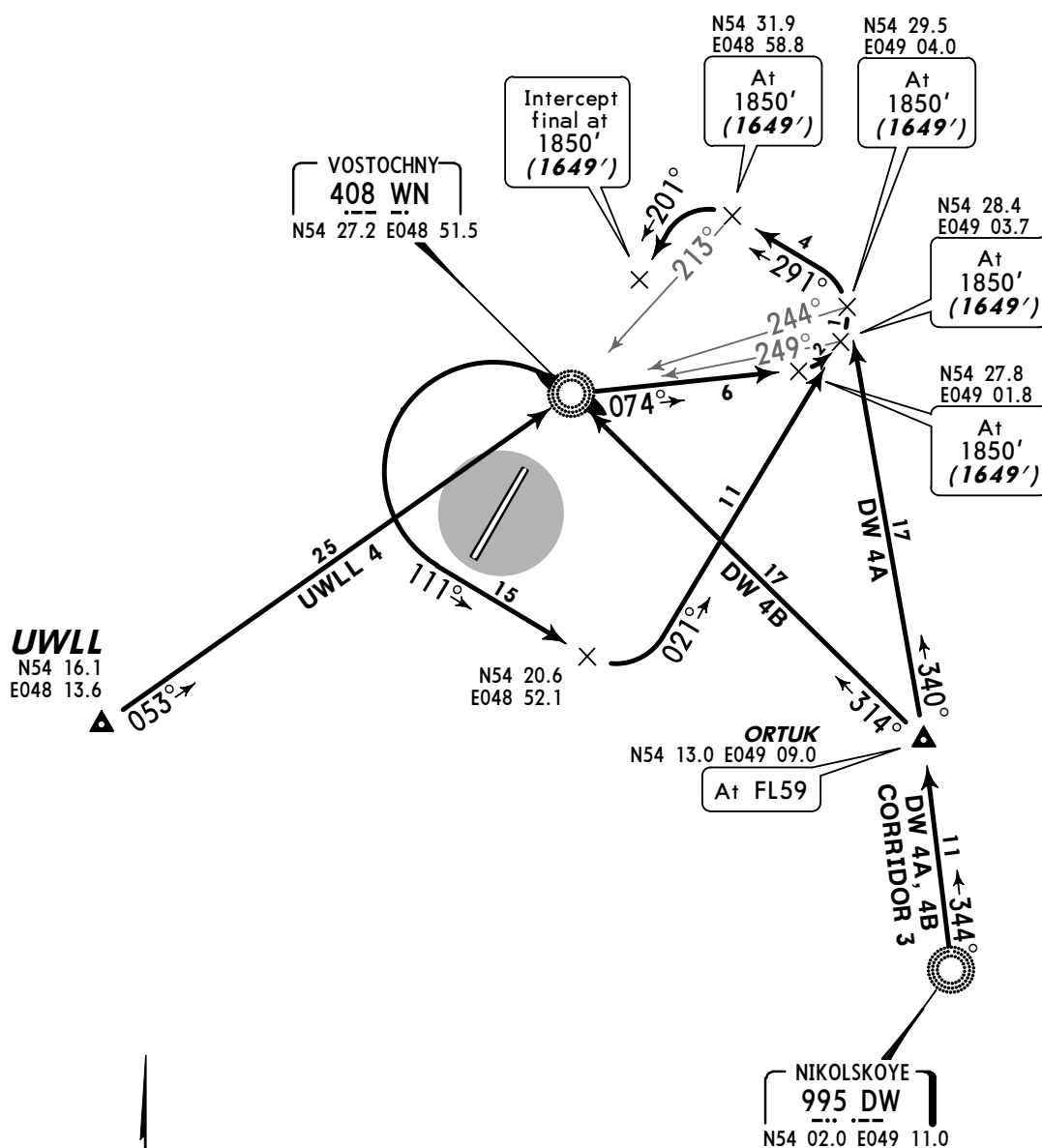
STAR

Apt Elev
253'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49
FL59 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' (**3009'**)
Crossing altitudes at airway exit points by ATC.



DW 4A, DW 4B
UWLL 4
RWY 20 ARRIVALS



NOT TO SCALE

FL CONVERSION
FL59 ***FL1800m***
FL49 ***FL1500m***

ALT/HEIGHT CONVERSION
QNH (QFE)
3210' (3009' - 900m)
1850' (1649' - 500m)

**UWLW/ULY
VOSTOCHNY**

JEPPESEN

ULYANOVSK, RUSSIA

28 APR 06

10-3

Eff 11 May**SID**

Apt Elev
253'

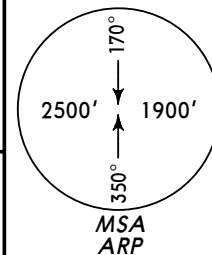
QNH on request (QFE)

Trans level: FL49

FL59 if pressure is less than 726 mm (967.9 hPa)

Trans alt: 3210' (**2958'**)

Crossing altitudes at airway entry points by ATC.

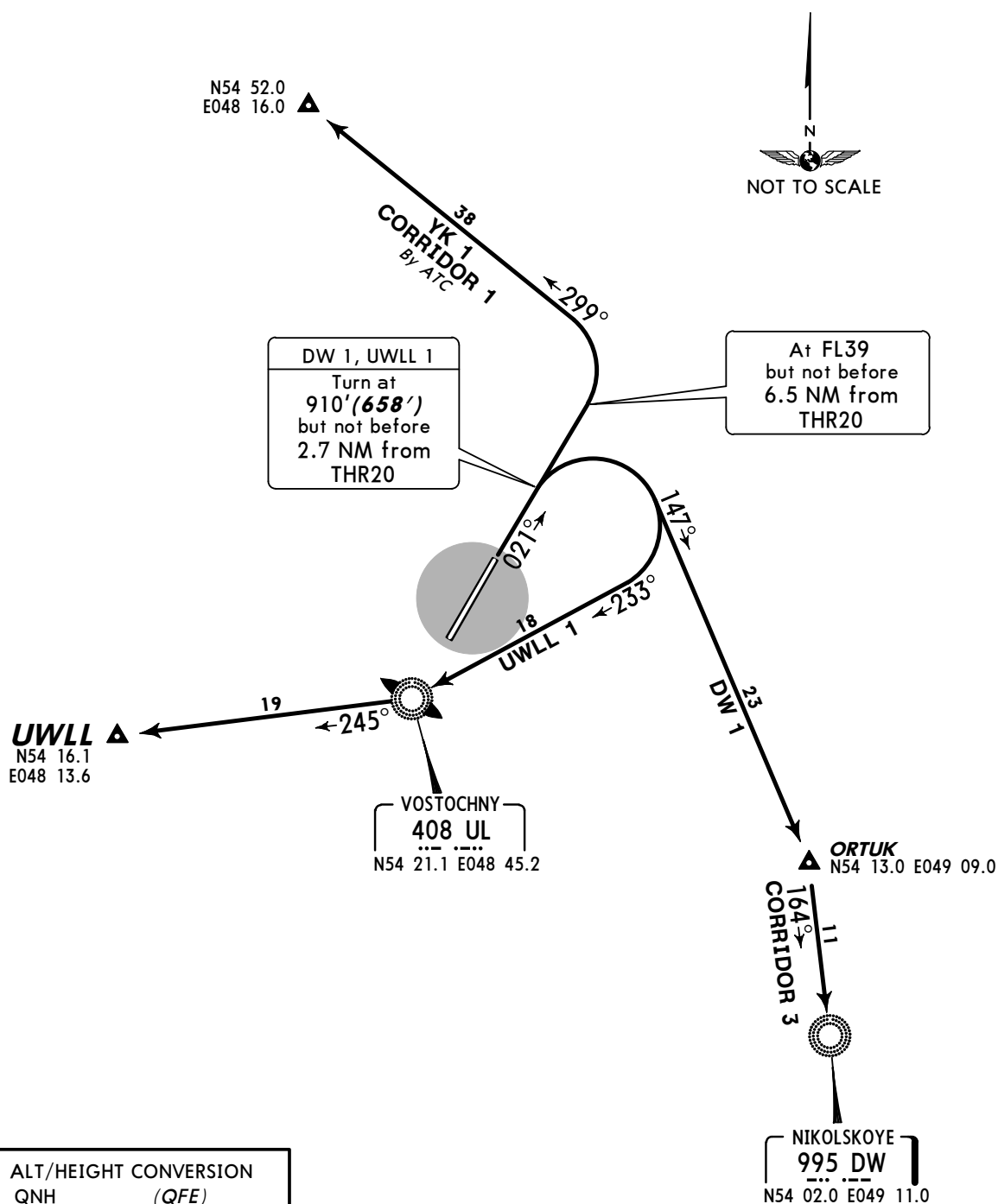


DW 1, UWLL 1

YK 1

BY ATC

RWY 02 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
910' (658' - 200m)
3210' (2958' - 900m)

FL CONVERSION

FL39	<i>FL1200m</i>
FL49	<i>FL1500m</i>
FL59	<i>FL1800m</i>

UWLW/ULY
VOSTOCHNY

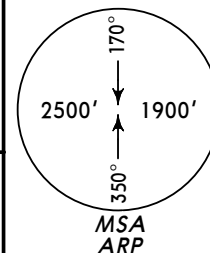
JEPPESEN
28 APR 06 (10-3A) Eff 11 May

ULYANOVSK, RUSSIA

SID

Apt Elev
253'

QNH on request (QFE)
Trans level: FL49
FL59 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' (3009')
Crossing altitudes at airway entry points by ATC.

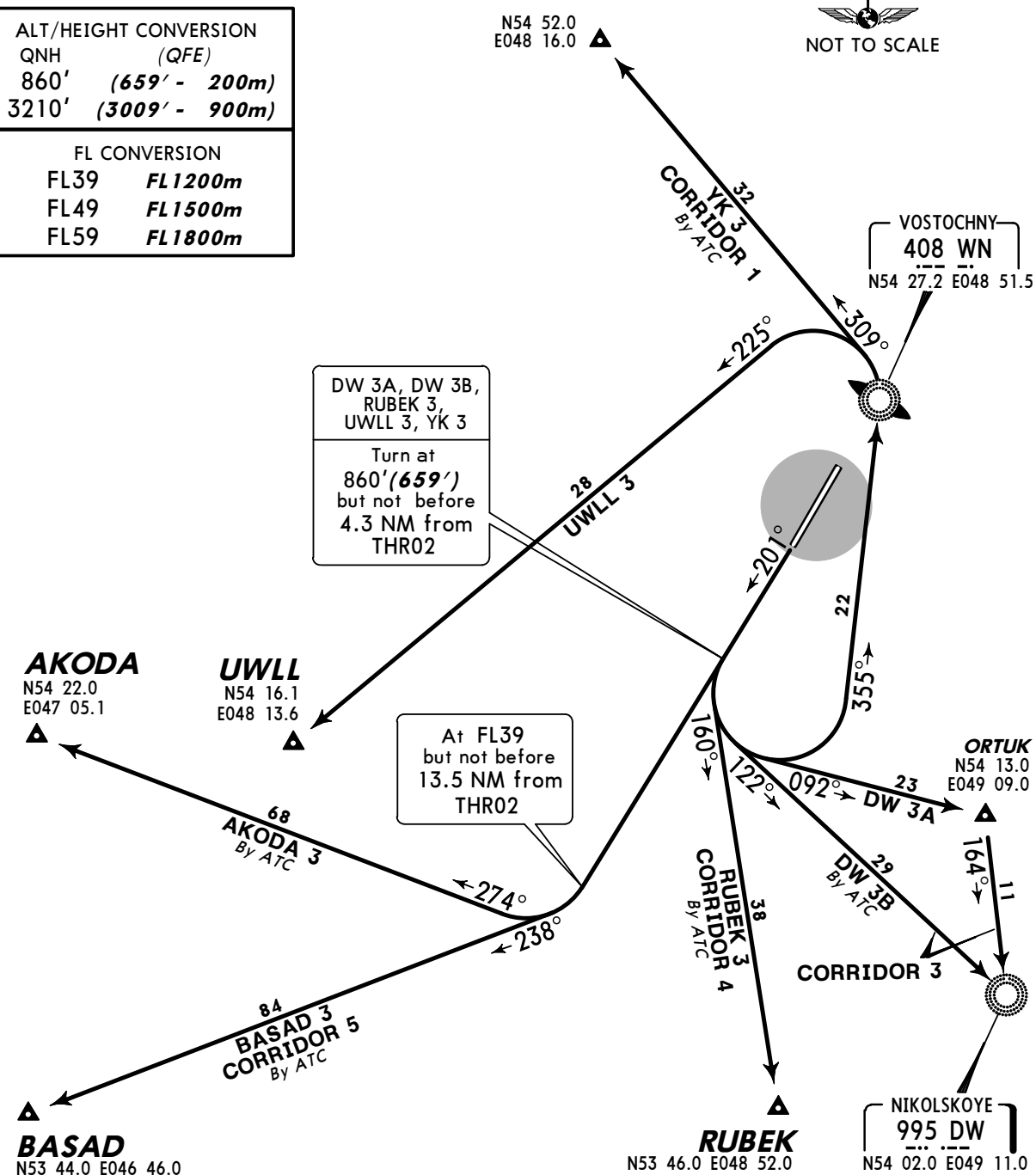
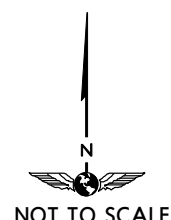


DW 3A AKODA 3, BASAD 3
UWLL 3 DW 3B, RUBEK 3, YK 3
BY ATC

RWY 20 DEPARTURES

ALT/HEIGHT CONVERSION
QNH (QFE)
860' (659' - 200m)
3210' (3009' - 900m)

FL CONVERSION
FL39 FL1200m
FL49 FL1500m
FL59 FL1800m



UWLW/ULY

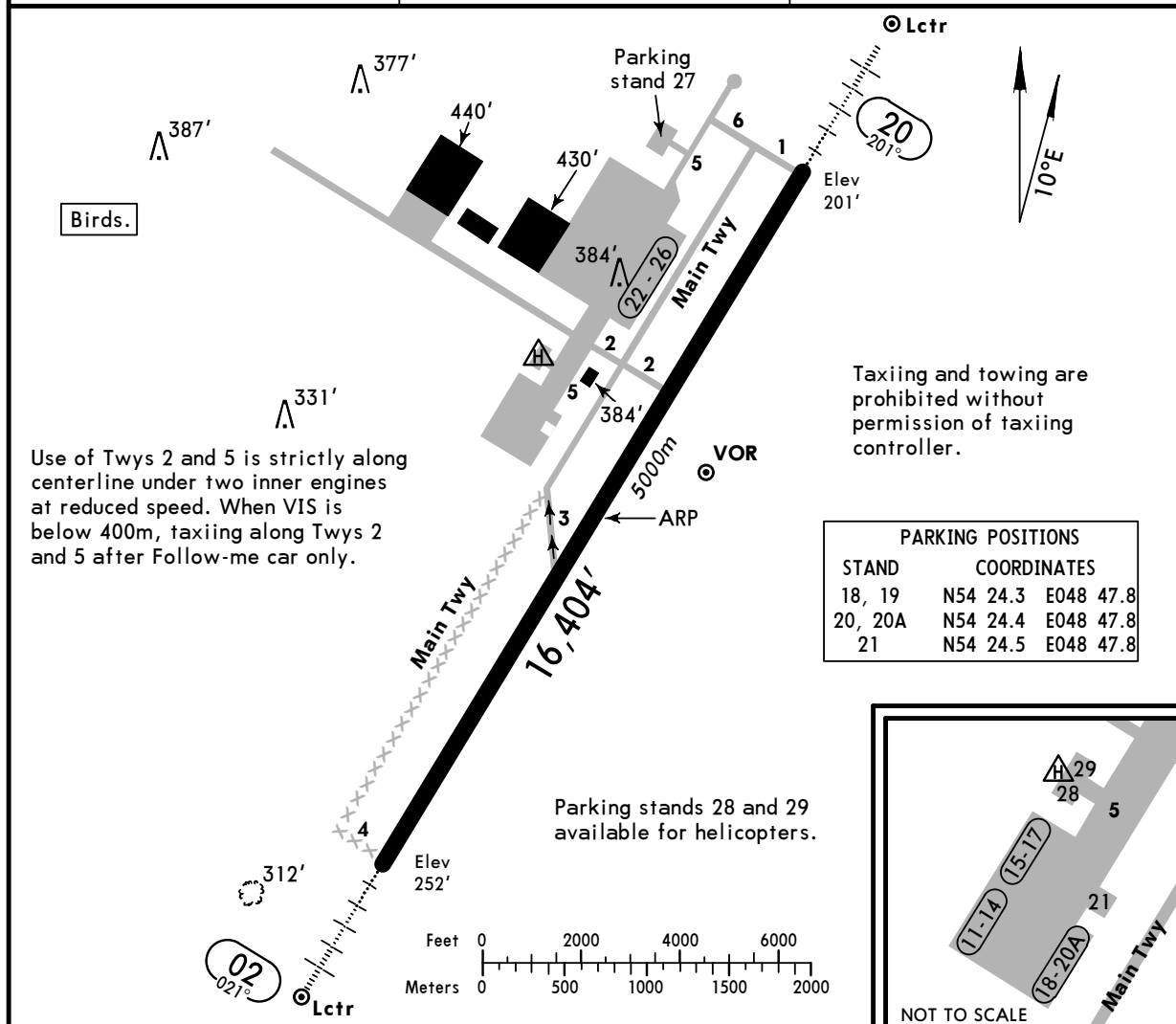
Apt Elev 253'
N54 24.1 E048 48.3

13 APR 07 (10-9)

ULYANOVSK, RUSSIA

VOSTOCHNY

VOSTOCHNY Taxiing (GND)	Tower	Start (TWR)
124.2	124.2	124.2



ADDITIONAL RUNWAY INFORMATION					
RWY		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
02 20	HIRL (60m) HIALS ① CL (30m)		15,066' 4592m		344' 105m
			15,400' 4694m		

1 (134 W, 30 R & W)

	TAKE-OFF		
	AIR CARRIER (JAA) All Rwys		
	LVP must be in force		RCLM (DAY only) or RL
	RL & CL	RCLM (DAY only) or RL	
A	200m	250m	400m
B			
C			
D	250m	300m	

UWLW/ULY

JEPPESEN

2 NOV 07

10-9X

JAA MINIMUMS

ULYANOVSK, RUSSIA
VOSTOCHNY

STRAIGHT-IN RWY		A	B	C	D
02	ILS	452' (200')	452' (200')	452' (200')	452' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR DME	910' (658')	910' (658')	1240' (988')	1240' (988')
		R1200m	R1400m	R1400m	R1800m
20	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	630' (378')	630' (378')	630' (378')	630' (378')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	ILS	401' (200')	401' (200')	401' (200')	401' (200')
		R550m	R550m	R550m	R550m
20	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR DME	860' (659')	860' (659')	1190' (989')	1190' (989')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	550' (349')	550' (349')	550' (349')	550' (349')
20		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 02, 20

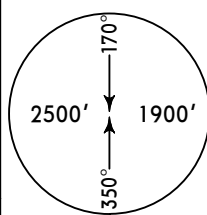
LVP must be in Force			
RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	200m	250m	400m
B			
C			
D	250m	300m	500m

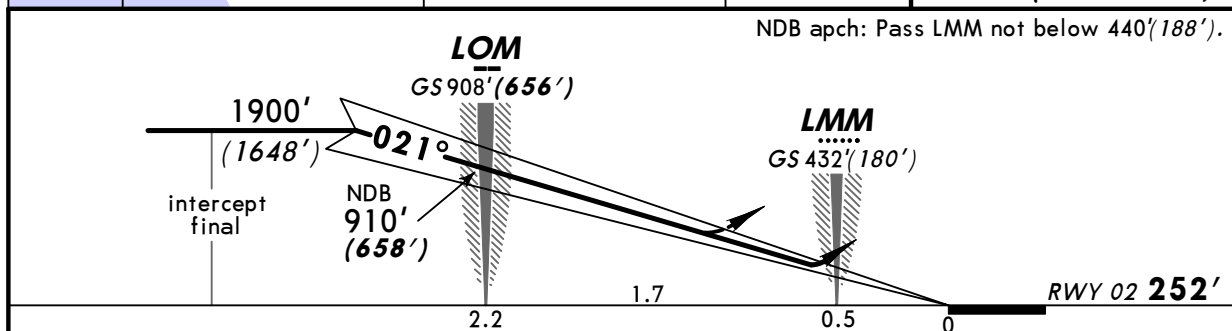
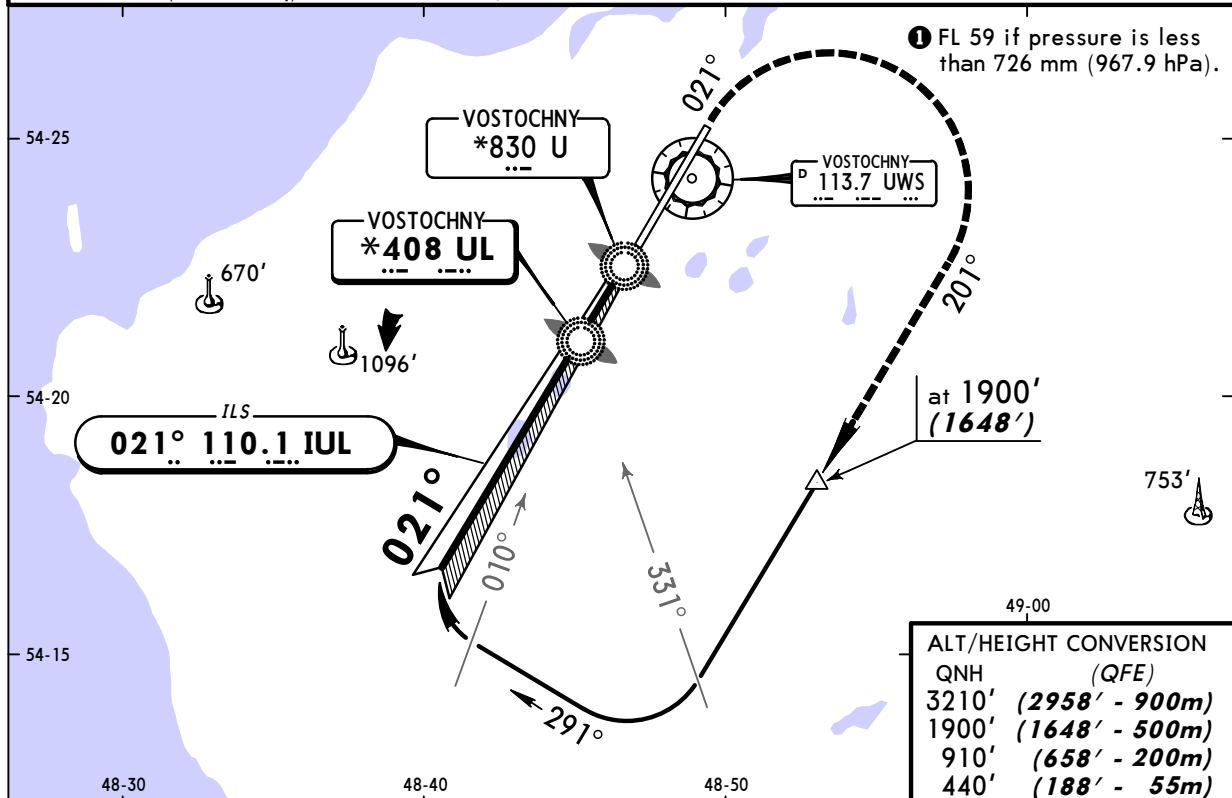
UWLW/ULY
VOSTOCHNY

JEPPESEN
10 FEB 06 (11-1)

ULYANOVSK, RUSSIA
ILS or 2 NDB Rwy 02

BRIEFING STRIP

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)	VOSTOCHNY Start (TWR)	VOSTOCHNY Tower	Ground	
127.3		126.1	124.2	124.2	124.2	
LOC IUL 110.1	Final Apch Crs 021°	GS LOM 908' (656')	ILS DA(H) 452' (200')	Apt Elev 253' RWY 252'		
NDB UL *408		Minimum Alt LOM 910' (658')	NDB MDA(H) 630' (378')			
MISSED APCH: Climb on 021° to 910' (658'), then turn RIGHT onto 201° climbing to 1900' (1648'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 49 ①	Trans alt: 3210' (2958')		



Gnd speed-Kts	70	90	100	120	140	160	HIALS	910' (658') on 021°	201° RT	1900' (1648')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769				

STRAIGHT-IN LANDING RWY 02					
ILS DA(H) 452' (200')		LOC (GS out)		NDB MDA(H) 630' (378')	
FULL	ALS out			ALS out	
A					
B					
C	800m	NOT AUTHORIZED		1400m	2200m
D				1800m	

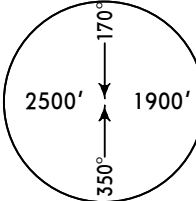
PANS OPS

UWLW/ULY
VOSTOCHNY

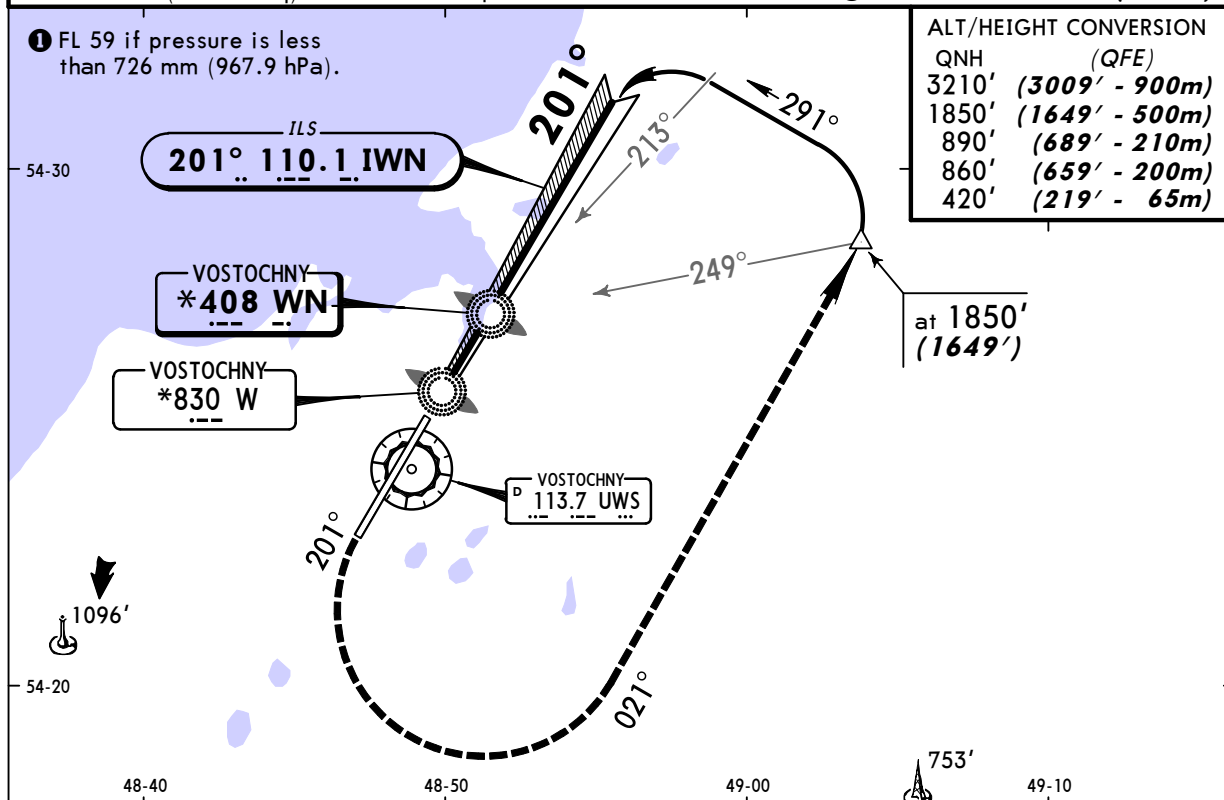
JEPPESEN
10 FEB 06 (11-2)

ULYANOVSK, RUSSIA
ILS or 2 NDB Rwy 20

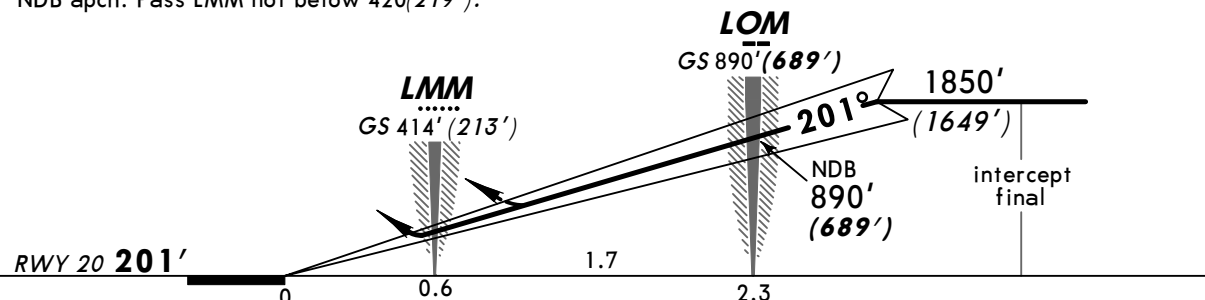
BRIEFING STRIP

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)	VOSTOCHNY Start (TWR)	VOSTOCHNY Tower	Ground	
127.3		126.1	124.2	124.2	124.2	
LOC IWN 110.1	Final Apch Crs 201°	GS/ Minimum Alt LOM 890' (689')	ILS DA(H) 401' (200')	Apt Elev 253' RWY 201'		
NDB WN *408			NDB MDA(H) 550' (349')			
MISSED APCH: Climb on 201° to 860' (659'), then turn LEFT onto 021° climbing to 1850' (1649'), then according to chart.						MSA ARP
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 49 ①	Trans alt: 3210' (3009')		

① FL 59 if pressure is less than 726 mm (967.9 hPa).



NDB apch: Pass LMM not below 420 (219').



Gnd speed-Kts	70	90	100	120	140	160		860' (659') on 201°	021° LT	1850' (1649')
ILS GS 2.67° or NDB Desc Grad 4.7%	336	433	481	577	673	769				

STRAIGHT-IN LANDING RWY 20

	ILS DA(H) 401' (200')		LOC (GS out)	NDB MDA(H) 550' (349')		
	FULL	ALS out			ALS out	
A			NOT AUTHORIZED	1200m	2000m	
B						
C	800m	1200m				
D				1600m		

PANS OPS

CHANGES: None.

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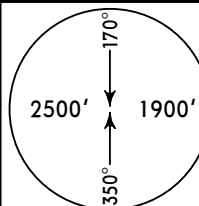
UWLW/ULY
VOSTOCHNY

JEPPESEN
18 AUG 06 (13-1) Eff 31 Aug

ULYANOVSK, RUSSIA
VOR DME Rwy 02

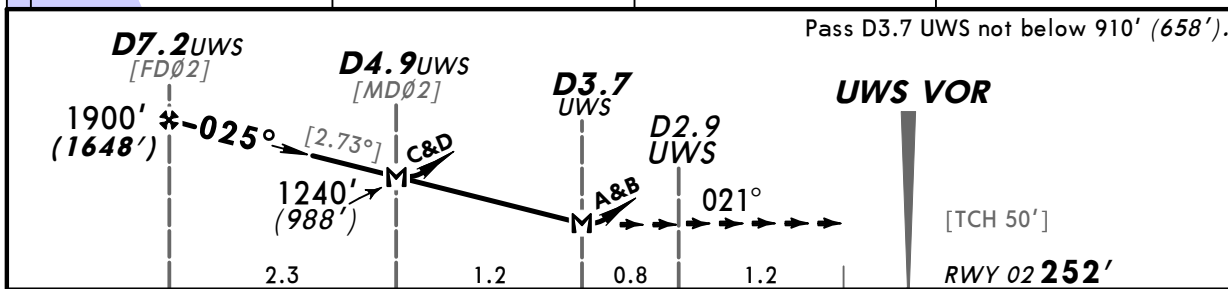
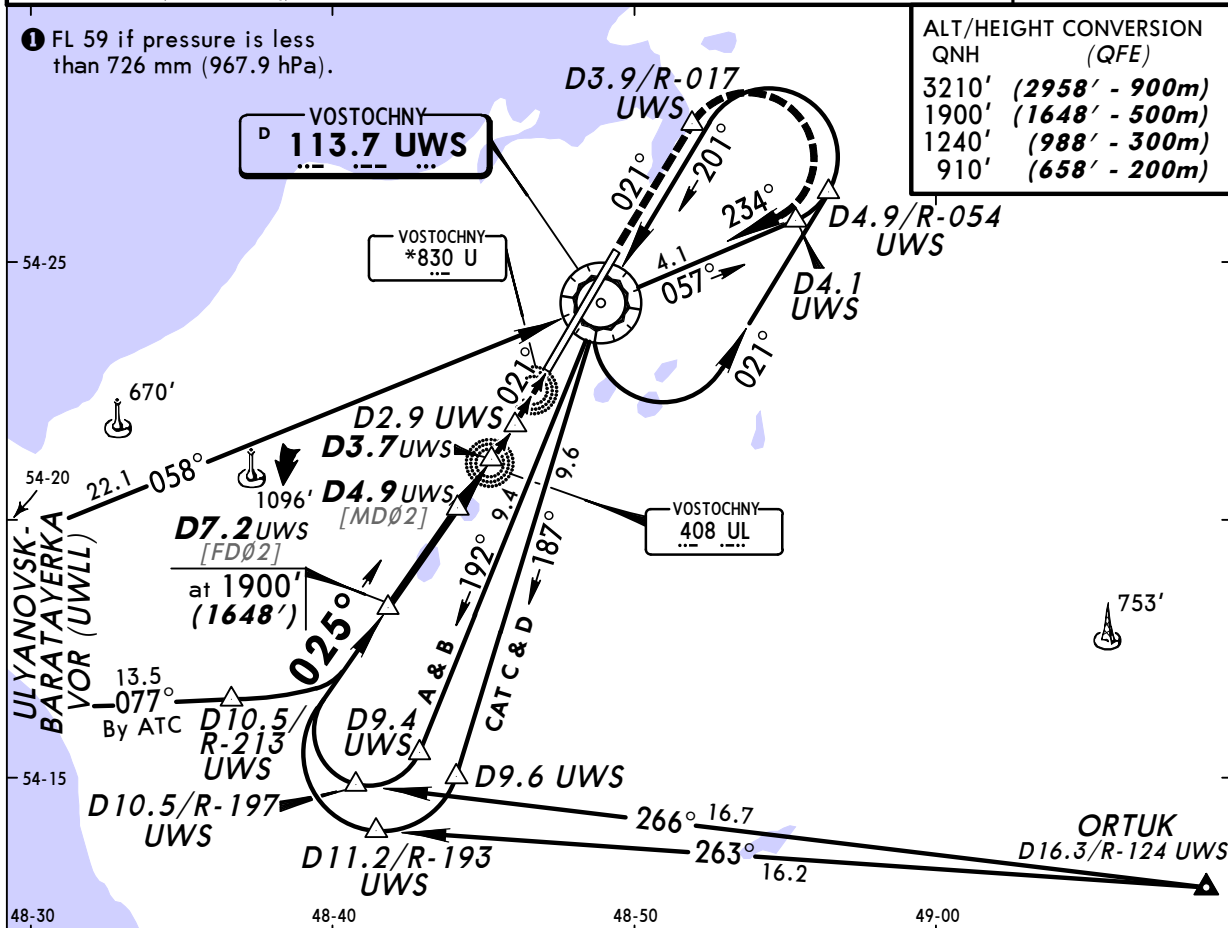
BRIEFING STRIP

ULYANOVSK Approach	VOSTOCHNY Krug (Radar)	VOSTOCHNY Start (TWR)	VOSTOCHNY Tower	Ground
127.3	126.1	124.2	124.2	124.2
VOR UWS 113.7	Final Apch Crs 025°	Minimum Alt D7.2 UWS 1900' (1648')	MDA(H) Refer to Minimums Apt Elev 253' RWY 252'	
MISSED APCH: Climb on 021° to 910' (658') or above. At D3.9 UWS turn RIGHT climbing to 1900' (1648') to UWS VOR, then as directed.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 490 Trans alt: 3210' (2958') MSA ARP				



FL 59 if pressure is less than 726 mm (967.9 hPa).

ALT/HEIGHT CONVERSION	QNH	(QFE)
3210'	(2958' - 900m)	
1900'	(1648' - 500m)	
1240'	(988' - 300m)	
910'	(658' - 200m)	



Gnd speed-Kts	70	90	100	120	140	160			
Descent gradient 4.76% or Descent angle [2.73°]	338	435	483	579	676	773			
CAT A & B: MAP at D3.7 UWS CAT C & D: MAP at D4.9 UWS									

STRAIGHT-IN LANDING RWY 02			
MDA(H) AB: 910' (658') CD: 1240' (988')			
ALS out			
A	3200m		
B			
C	4000m	4800m	
D			

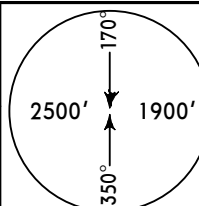
UWLW/ULY
VOSTOCHNY

JEPPESEN
18 AUG 06 (13-2) Eff 31 Aug

ULYANOVSK, RUSSIA
VOR DME Rwy 20

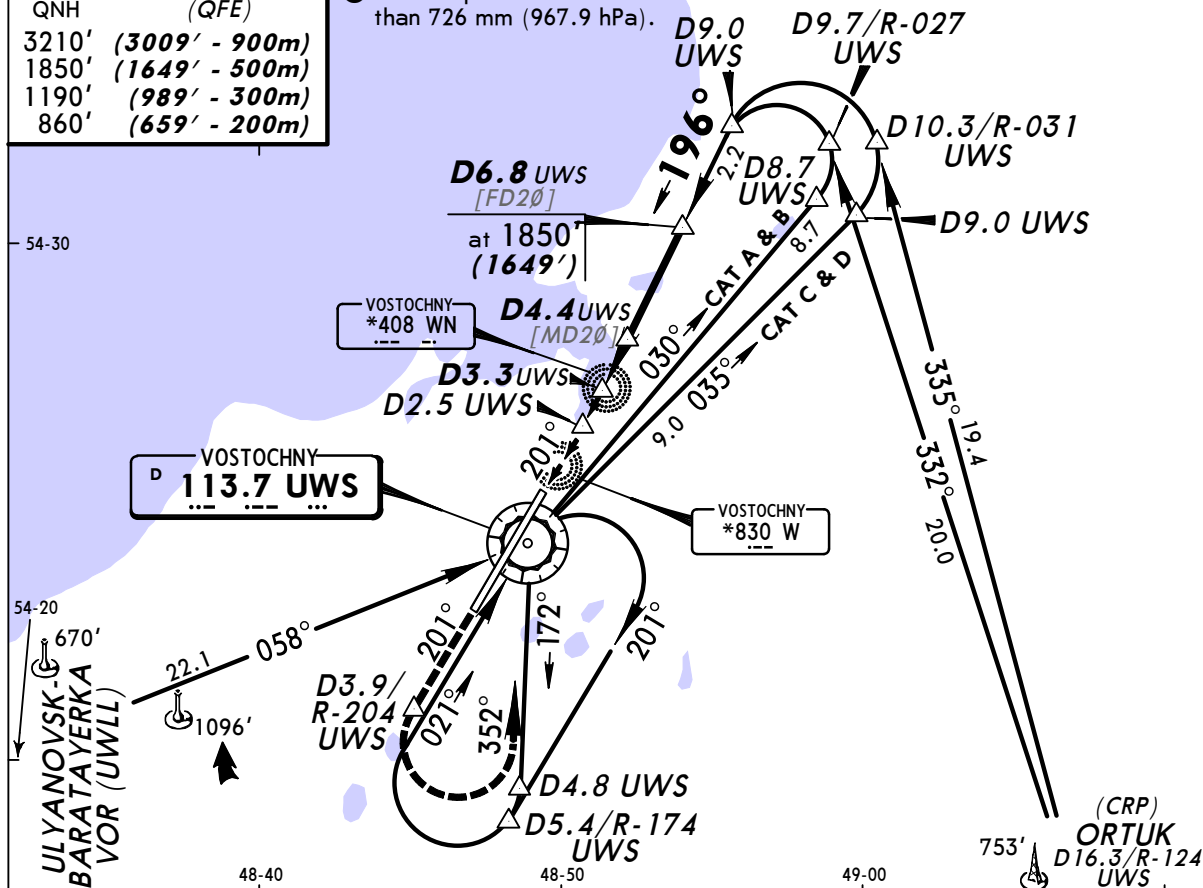
BRIEFING STRIP

ULYANOVSK Approach	VOSTOCHNY Krug (Radar)	VOSTOCHNY Start (TWR)	VOSTOCHNY Tower	Ground
127.3	126.1	124.2	124.2	124.2
VOR UWS 113.7	Final Apch Crs 196°	Minimum Alt D6.8 UWS 1850' (1649')	MDA(H) Refer to Minimums	Apt Elev 253' RWY 201'
MISSED APCH: Climb on 201° to 860' (659') or above. At D3.9 UWS turn LEFT climbing to 1850' (1649') to UWS VOR, then as directed.				
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3210' (3009') MSA ARP				

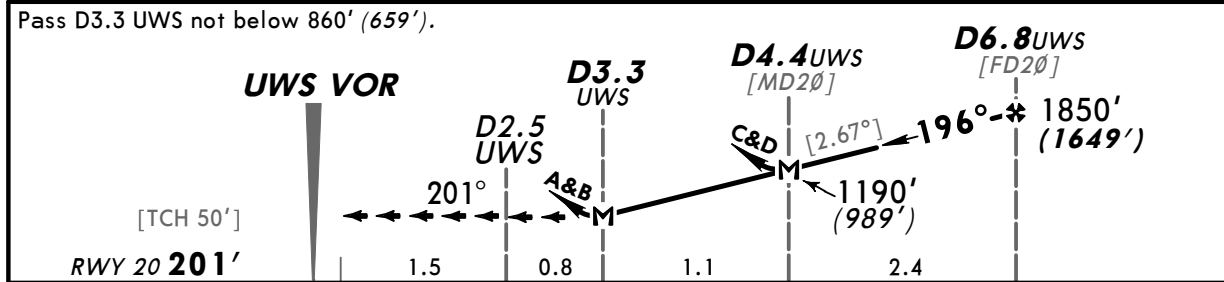


ALT/HEIGHT CONVERSION	QNH	(QFE)
3210'	(3009' - 900m)	
1850'	(1649' - 500m)	
1190'	(989' - 300m)	
860'	(659' - 200m)	

FL 59 if pressure is less than 726 mm (967.9 hPa).



Pass D3.3 UWS not below 860' (659').



Gnd speed-Kts	70	90	100	120	140	160		
Descent gradient 4.66% or Descent angle [2.67°]	331	425	472	567	661	756		
CAT A & B: MAP at D3.3 UWS								
CAT C & D: MAP at D4.4 UWS								

STRAIGHT-IN LANDING RWY 20			
AB: 860'(659')			
MDA(H) CD: 1190'(989')			
		ALS out	
A	3200m		
B			
C	4000m	4800m	
D			

PANS OPS