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Airport Information For USMU

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Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Novy Urengoy Rus
IATA Code: NUX
Lat/Long: N66° 04.2' E076° 31.2'
Elevation: 211 ft

Airport Use: Public
Magnetic Variation: 20.7°E

Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0515 Z
Sunset: 0844 Z,

Runway Information

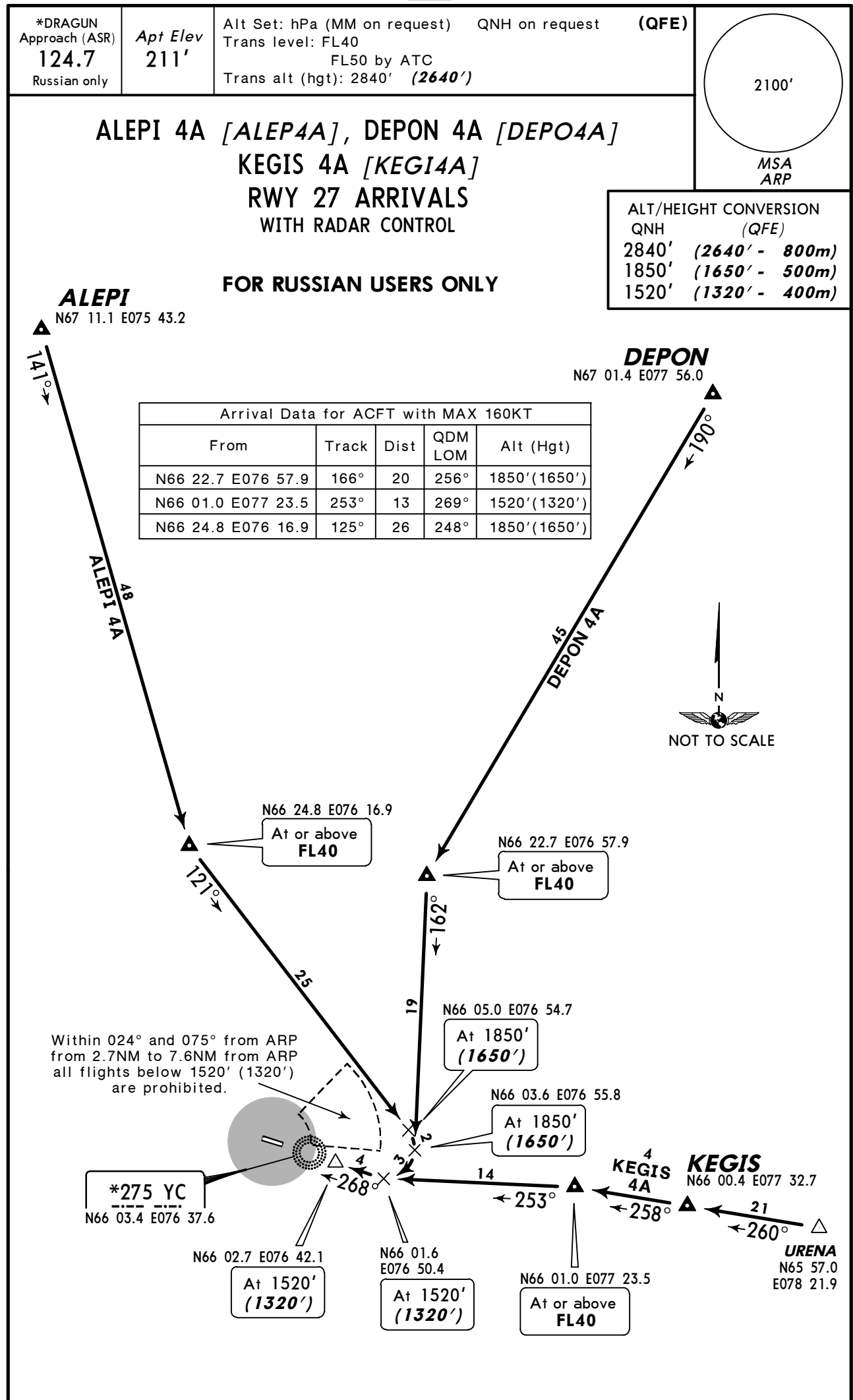
Runway: 09
Length x Width: 8366 ft x 151 ft
Surface Type: concrete
TDZ-Elev: 211 ft
Lighting: Edge, ALS

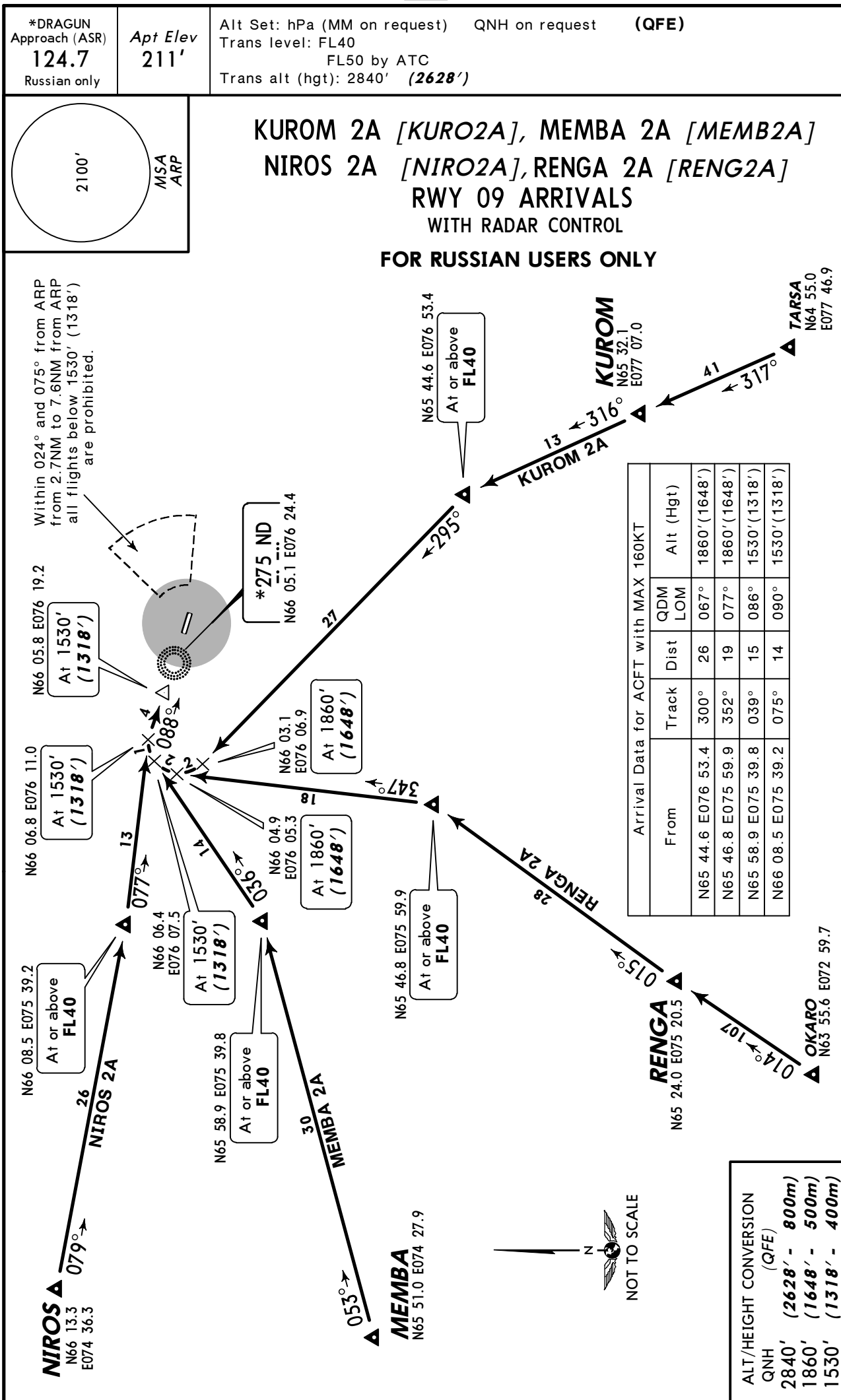
Runway: 27
Length x Width: 8366 ft x 151 ft
Surface Type: concrete
TDZ-Elev: 201 ft
Lighting: Edge, ALS

Communication Information

Dragun Tower Tower 121.9 Non-English
Dragun Tower Tower 118.3 Non-English
Dragun Zemlya Ramp/Taxi Control 118.9 Non-English
Dragun Approach Control 124.7 Non-English
Dragun Transit Operations 131.9 Non-English
AWS 127.2 Non-English

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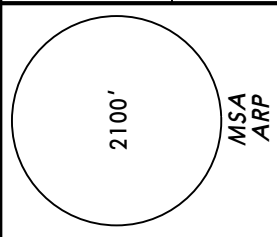




*DRAGUN
Approach (ASR)
124.7
Russian only

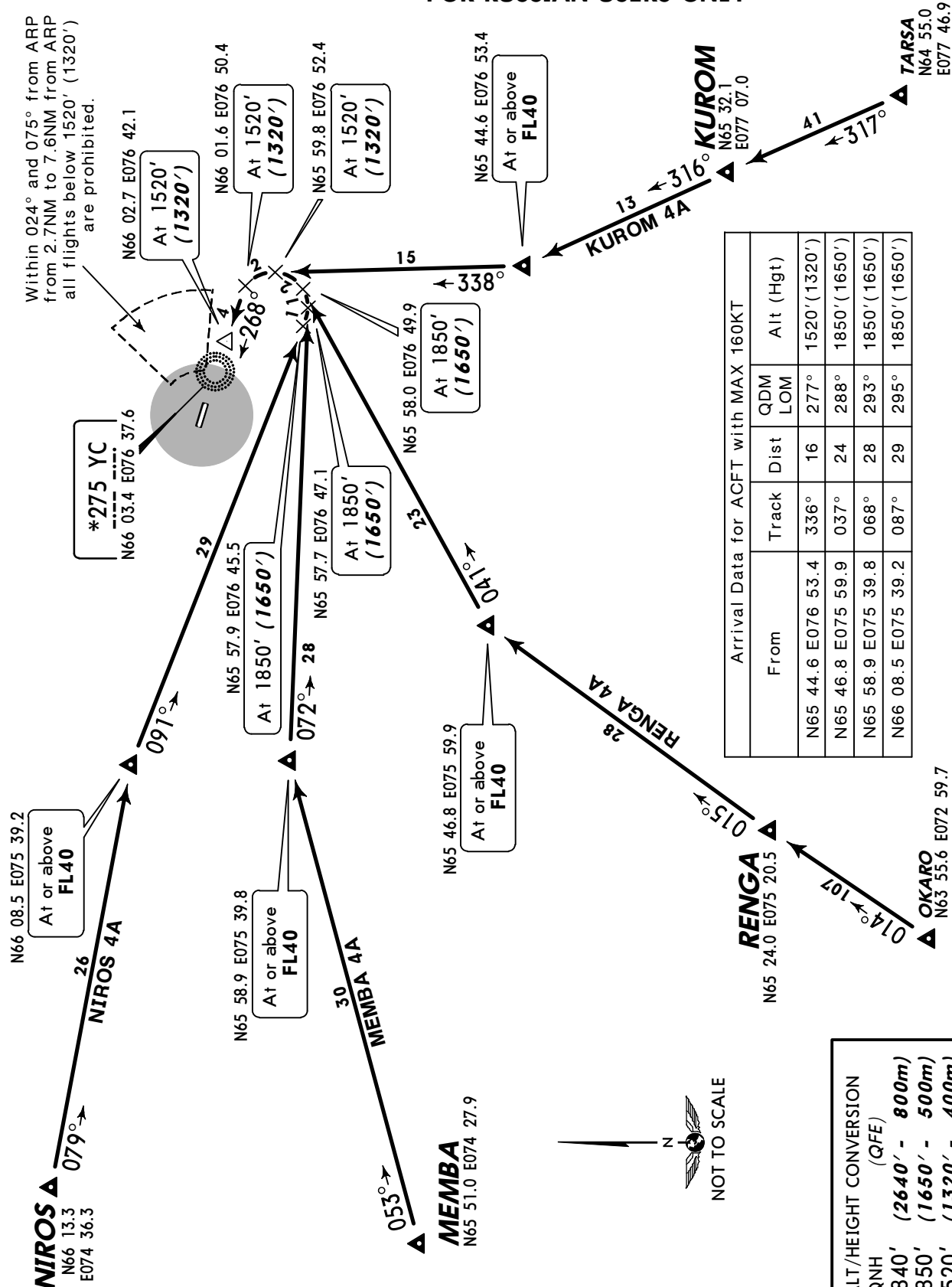
Apt Elev
211'

Alt Set: hPa (MM on request) QNH on request (QFE)
Trans level: FL40
FL50 by ATC
Trans alt (hgt): 2840' (**2640'**)



KUROM 4A [KUROM 4A], MEMBA 4A [MEMBA 4A] NIROS 4A [NIROS 4A], RENG 4A [RENG 4A] RWY 27 ARRIVALS WITH RADAR CONTROL

FOR RUSSIAN USERS ONLY



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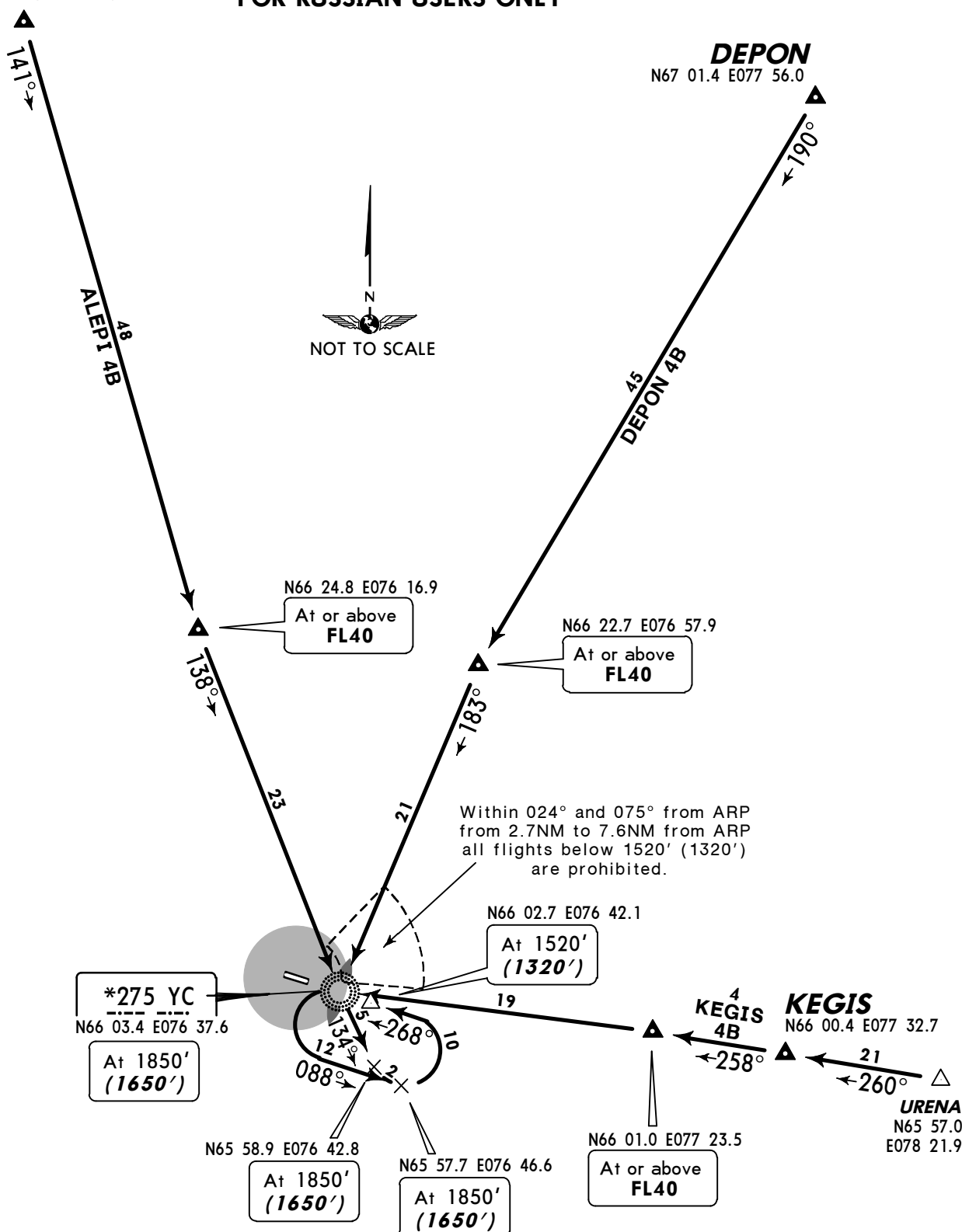
2100'

MSA
ARP

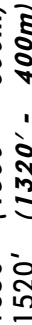
ALT/HEIGHT CONVERSION

QNH	(QFE)
2840'	(2640' - 800m)
1850'	(1650' - 500m)
1520'	(1320' - 400m)

N67 01.4 E077 56.0



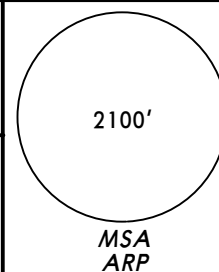
Trans alt (hgt): 2840' (**2640'**)



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Apt Elev
211'

QNH on request (QFE)
Trans level: FL40
FL50 by ATC
Trans alt (hgt): 2840' (2628')



ALEPI 1, DEPON 1, KEGIS 1 RWY 09 DEPARTURES

FOR RUSSIAN USERS ONLY

ALEPI
N67 11.1 E075 43.2

DEPON
N67 01.4 E077 56.0

Departure Data for ACFT MAX 160KT		
Point	Track	Dist
N66 22.7 E076 57.9	344°	20.8
N66 01.0 E077 23.5	071°	13.1
N66 24.8 E076 16.9	306°	26.8

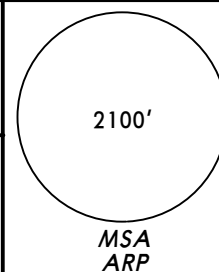


Within 024° and 075° from ARP
from 2.7NM to 7.6NM from ARP
all flights below 1530' (1318')
are prohibited.

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1530'	(1318' - 400m)
1860'	(1648' - 500m)
2840'	(2628' - 800m)

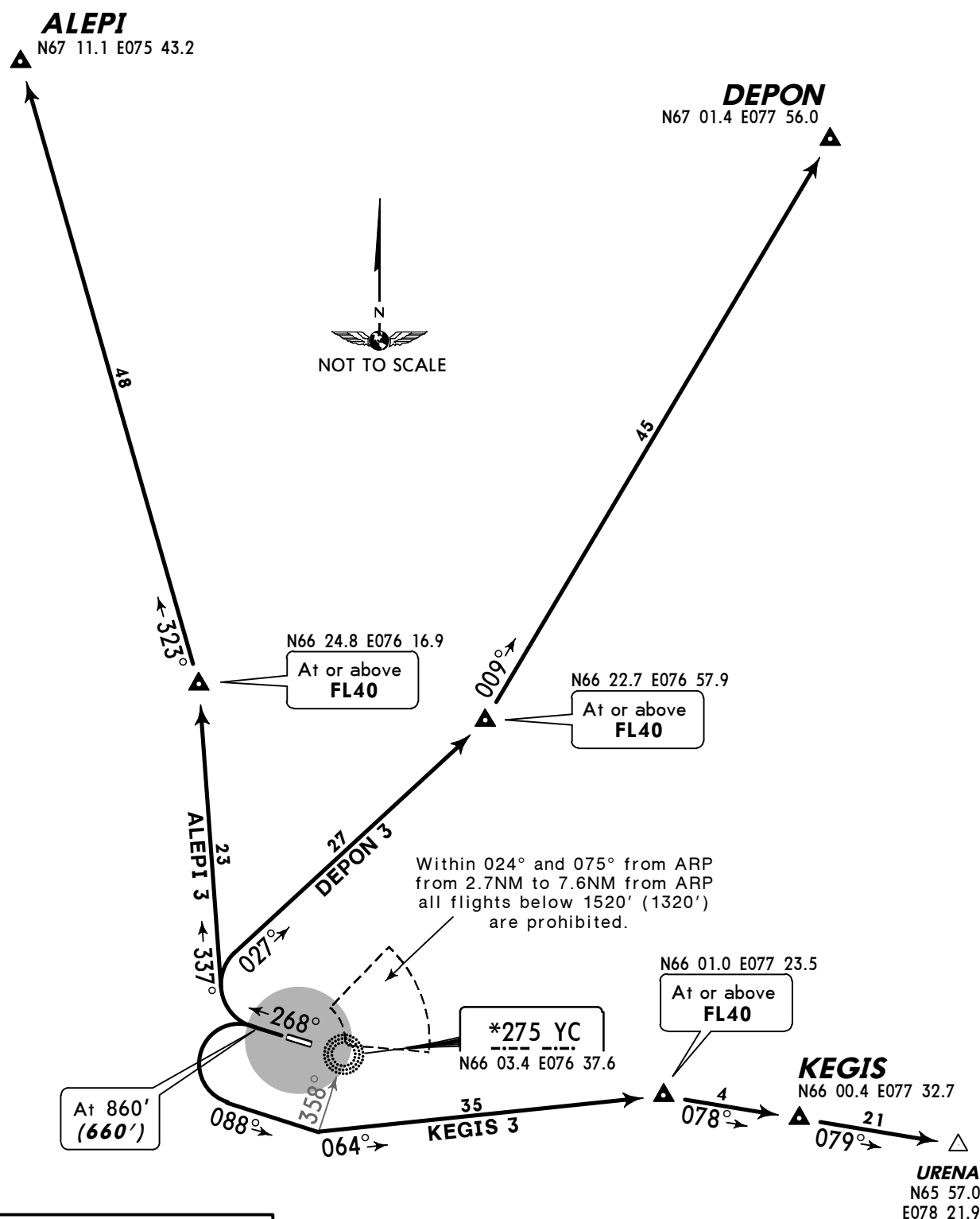
Apt Elev
211'

QNH on request (QFE)
Trans level: FL40
FL50 by ATC
Trans alt (hgt): 2840' (2640')



ALEPI 3, DEPON 3, KEGIS 3 RWY 27 DEPARTURES

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Apt Elev
211'

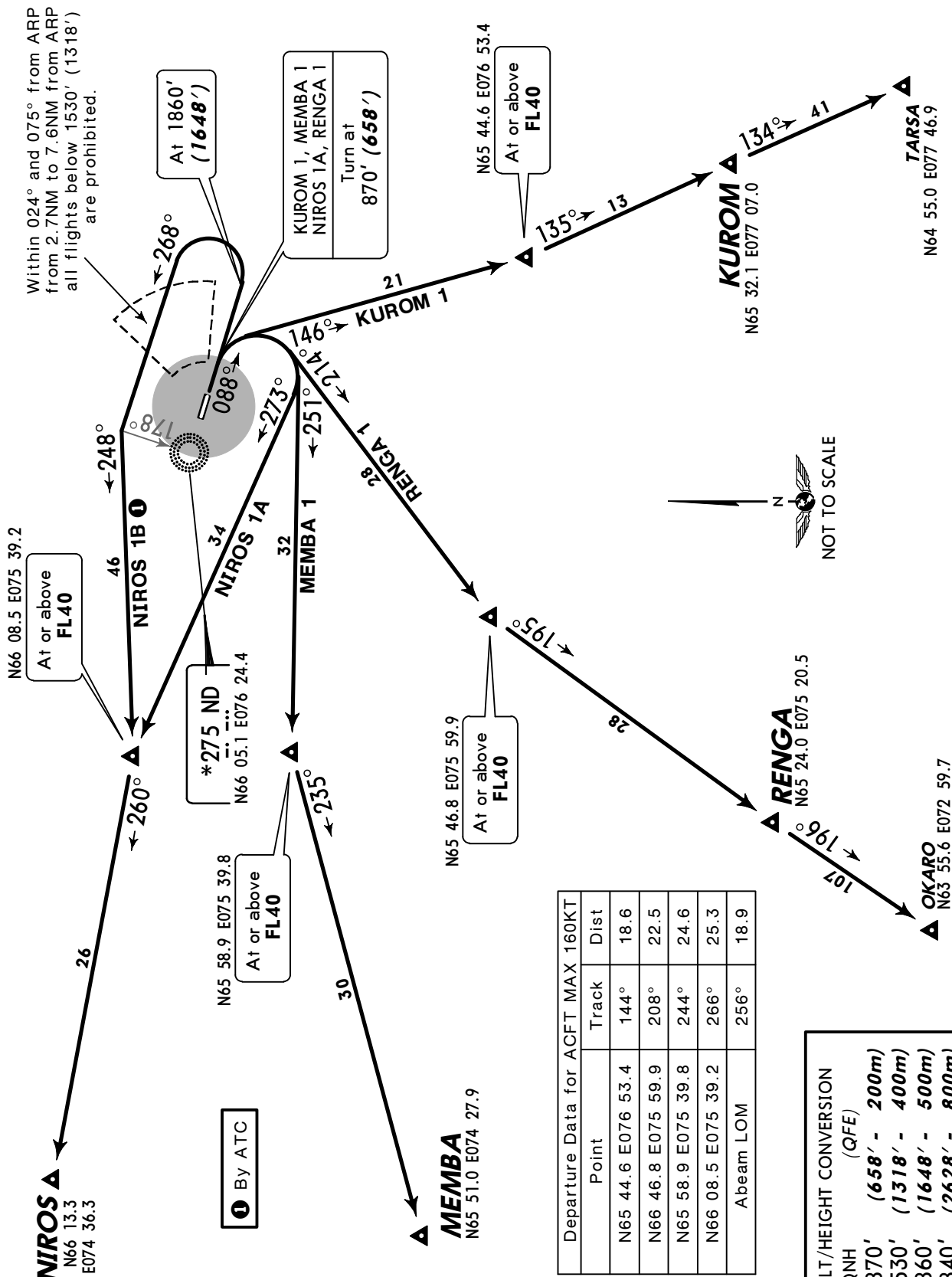
QNH on request (QFE)
Trans level: FL40
FL50 by ATC
Trans alt (hgt): 2840' (2628')

2100'

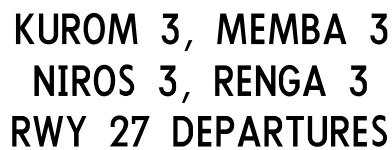
MSA
ARP

KUROM 1, MEMBA 1, NIROS 1A [NIRO1A]
NIROS 1B [NIRO1B] ●, RENG 1
RWY 09 DEPARTURES

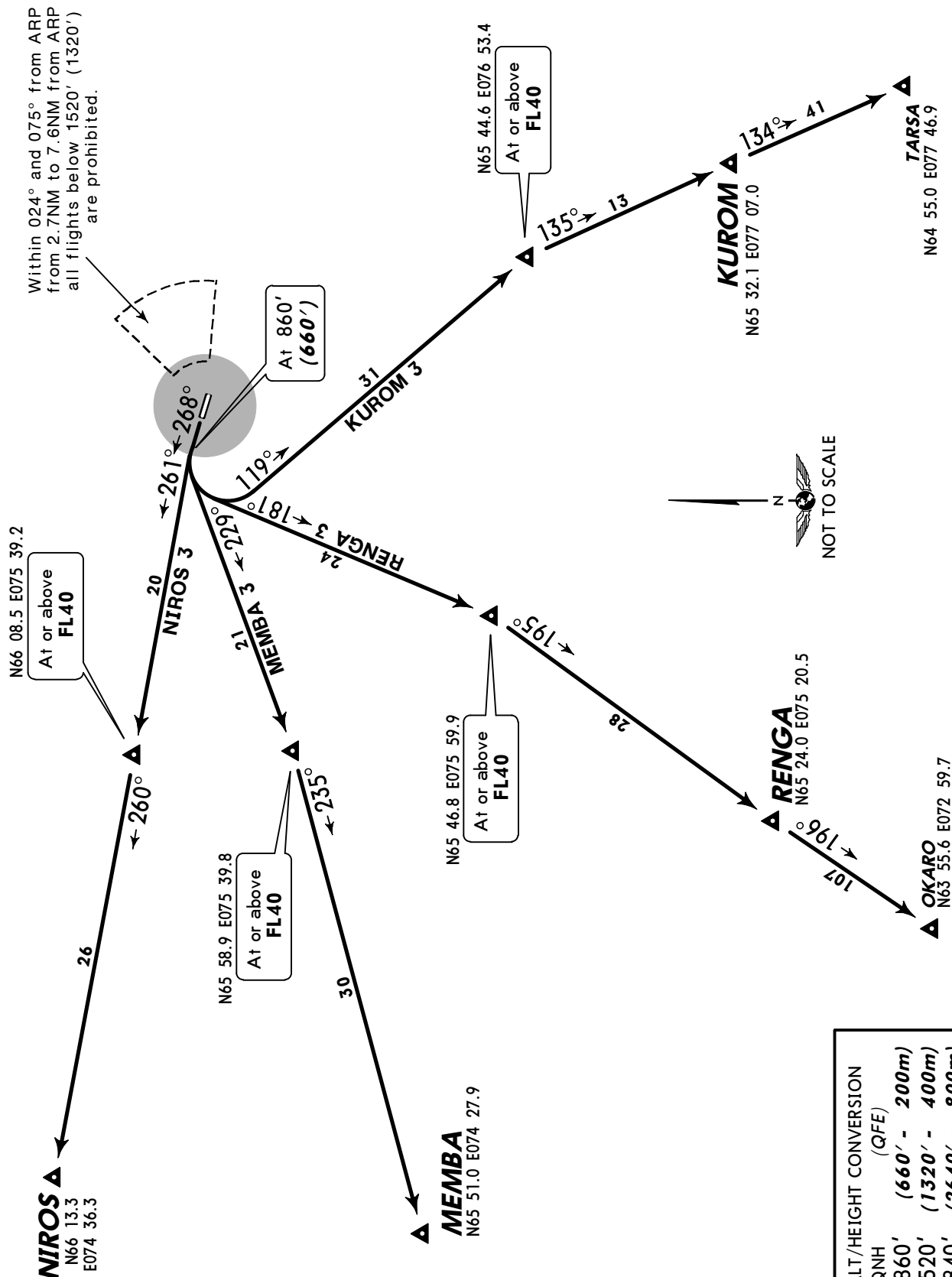
FOR RUSSIAN USERS ONLY



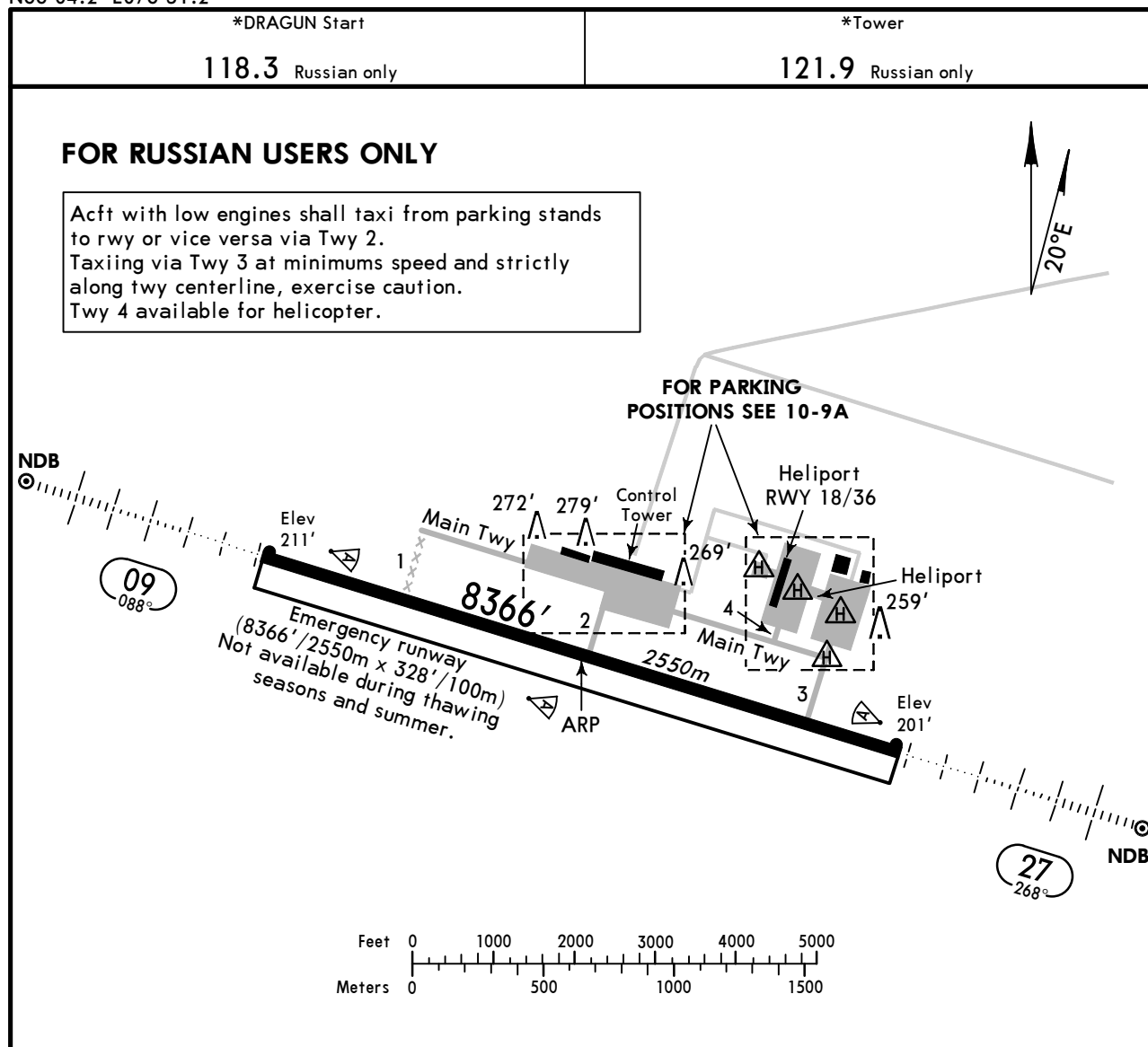
QNH on request **(QFE)**
Trans level: FL40
FL50 by ATC
Trans alt (hgt): 2840' **(2640')**



FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION	(QFE)
QNH	
860'	(660' - 200m)
1520'	(1320' - 400m)
2840'	(2640' - 800m)

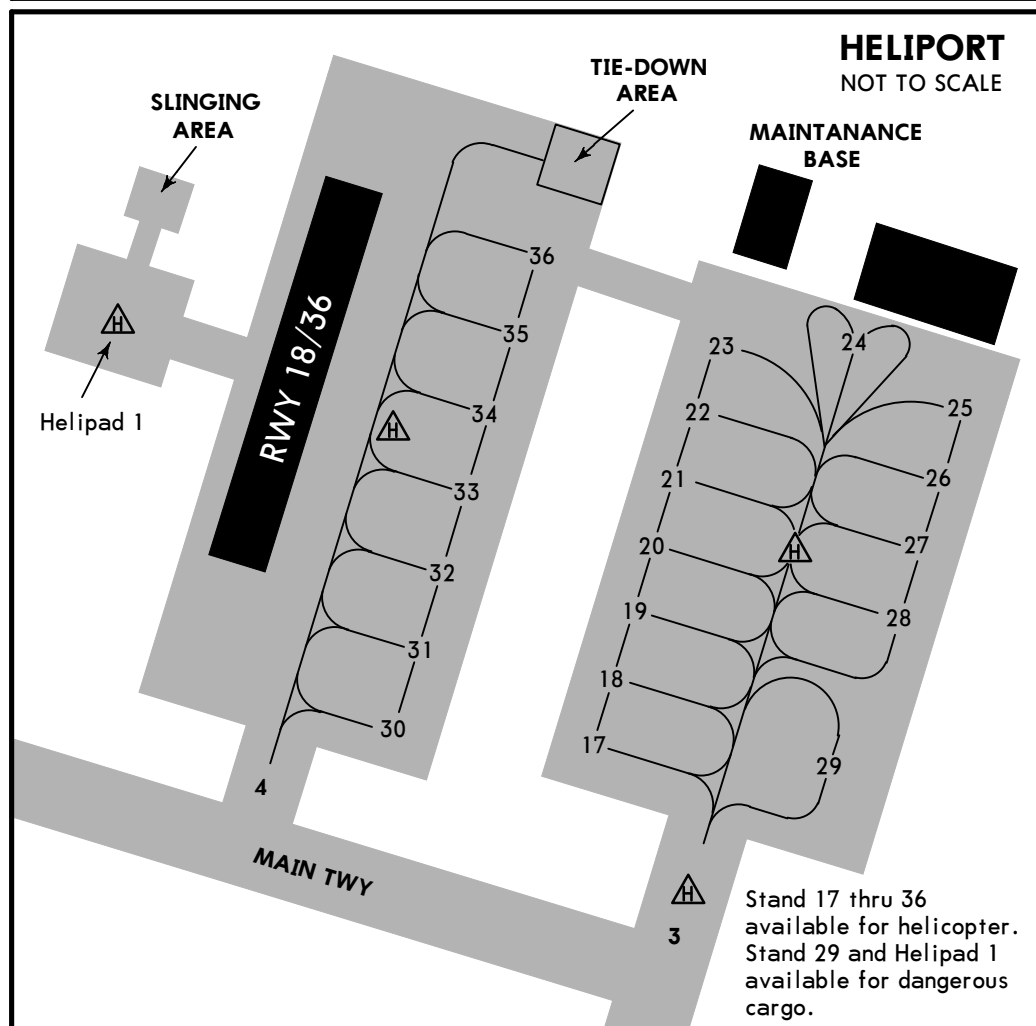
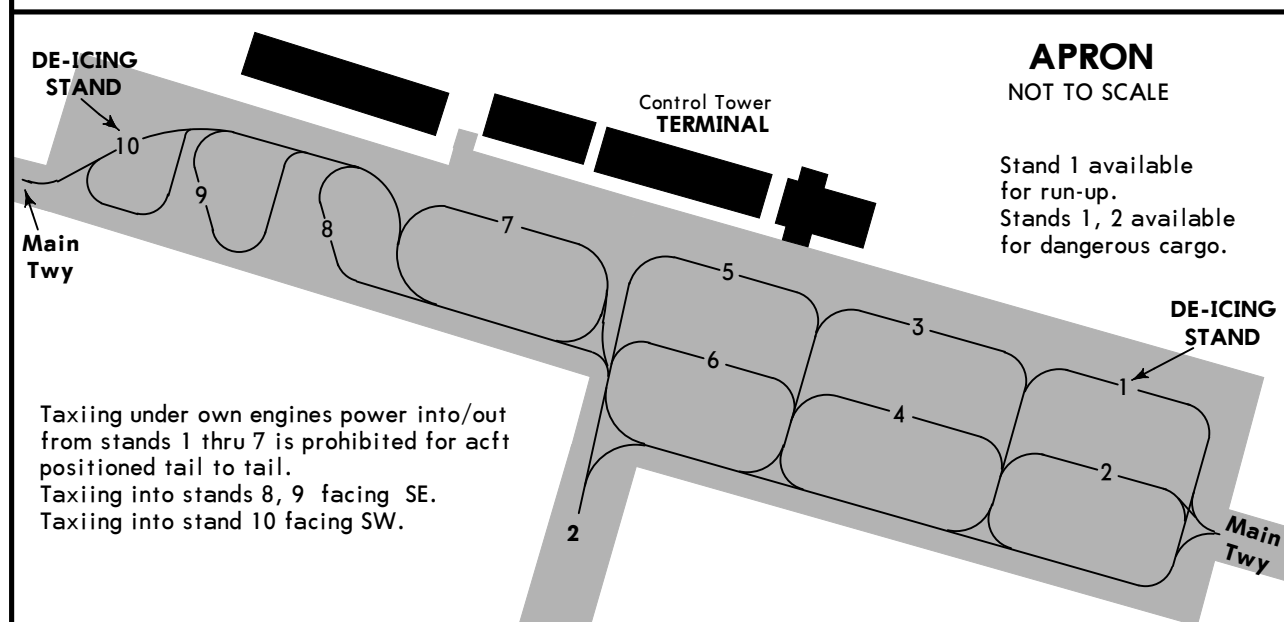


ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING BEYOND	TAKE-OFF	
			Threshold	Glide Slope	
09		HIRL ① HIALS	RVR 8300' 2530m ②	7972' 2430m ③	151'
27					46m

- ① Elevated runway lights 2'/0.5m AGL to 3'/0.8m AGL at a distance of 10'/3.0m from runway edges.
 ② First 66'/20m unusable for landing.
 ③ First 394'/120m unusable for take-off.

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

FOR RUSSIAN USERS ONLY



STRAIGHT-IN RWY		A	B	C	D
09	2 NDB ❶	540' (329') R800m R1500m	540' (329') R800m R1500m	540' (329') R800m R1500m	540' (329') ❷ R800m R1500m
	ALS out				
	ND NDB ❶	870' (659') C2300m C3000m	870' (659') C2300m C3000m	1040' (829') C3100m C3800m	1040' (829') ❸ C3100m C3800m
	ALS out				
	N NDB ❶	870' (659') C2300m C3000m	870' (659') C2300m C3000m	1200' (989') C3800m C4500m	1200' (989') ❹ C3800m C4500m
	ALS out				
27	ILS	401' (200') R550m	401' (200') R550m	431' (230') R550m	431' (230') ❺ R550m
	FULL	R750m	R750m	R750m	R750m
	Limited	R1200m	R1200m	R1200m	R1200m
	ALS out				
	2 NDB ❶	530' (329') R800m R1500m	530' (329') R800m R1500m	530' (329') R800m R1500m	530' (329') ❻ R800m R1500m
	ALS out				
	YC NDB ❶ ❷	860' (659') C2300m C3000m	860' (659') C2300m C3000m	1030' (829') C3100m C3800m	1030' (829') ❼ C3100m C3800m
	ALS out				
	YC NDB ❸	1090' (889') C3500m C4200m	1090' (889') C3500m C4200m	1090' (889') C3700m C4400m	1090' (889') ❽ C3700m C4400m
	ALS out				
	Y NDB ❶ ❷	860' (659') C2300m C3000m	860' (659') C2300m C3000m	1190' (989') C3800m C4500m	1190' (989') ❾ C3800m C4500m
	ALS out				
	Y NDB ❸	1090' (889') C3500m C4200m	1090' (889') C3500m C4200m	1190' (989') C4200m C4900m	1190' (989') ❿ C4200m C4900m
	ALS out				

❶ Continuous Descent Final Approach. ❷ with FAF. ❸ w/o FAF.

IL-86 ACFT:

- ❷ 610'(399'), R1100m, ALS out R1800m.
- ❸ 1100'(889'), C3300m, ALS out C4000m.
- ❹ 1270'(1059'), C4100m, ALS out C4900m.
- ❺ 496'(295'), R650m, Limited R750m, ALS out R1400m.
- ❻ 600'(399'), R1100m, ALS out R1800m.
- ❼ 1090'(889'), C3300m, ALS out C4000m.
- ❽ 1160'(959'), C4200m, ALS out C4900m.
- ❾ 1260'(1059'), C4100m, ALS out C4900m.
- ❿ 1260'(1059'), C4500m, ALS out C5000m.

TAKE-OFF RWY 09, 27

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

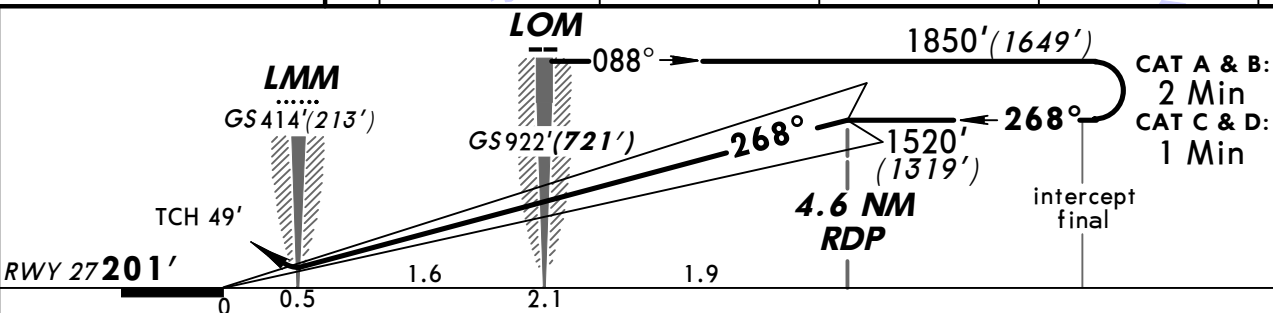
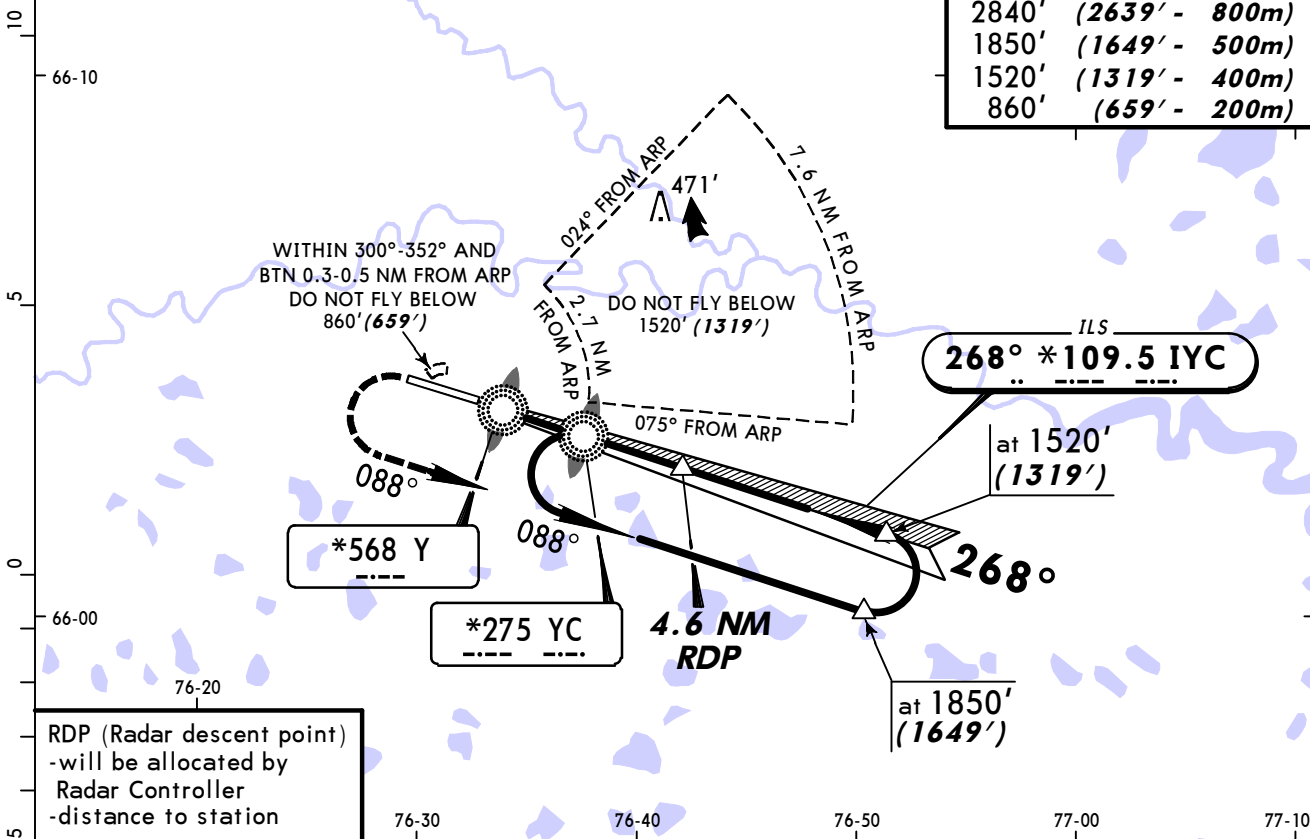
CHANGES: ILS rwy 09 withdrawn.

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*DRAGUN Approach		*DRAGUN Radar (TWR)		*DRAGUN Tower	
124.7 Russian only		118.3 Russian only		121.9 Russian only	
LOC IYC *109.5	Final Apch Crs 268°	GS LOM 922' (721')	ILS DA(H) Refer to Minimums	Apt Elev 211' RWY 201'	2100'
MISSED APCH: Climb to 860' (659'), then turn LEFT onto 088° climbing to 1850' (1649'), then according to chart.					MSA Y NDB
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: By ATC	
				Trans alt: 2840' (2639')	

FOR RUSSIAN USERS ONLY

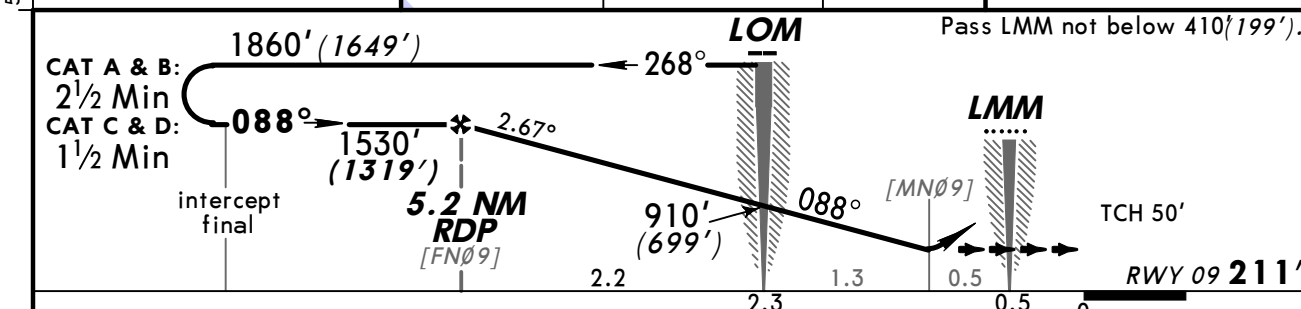
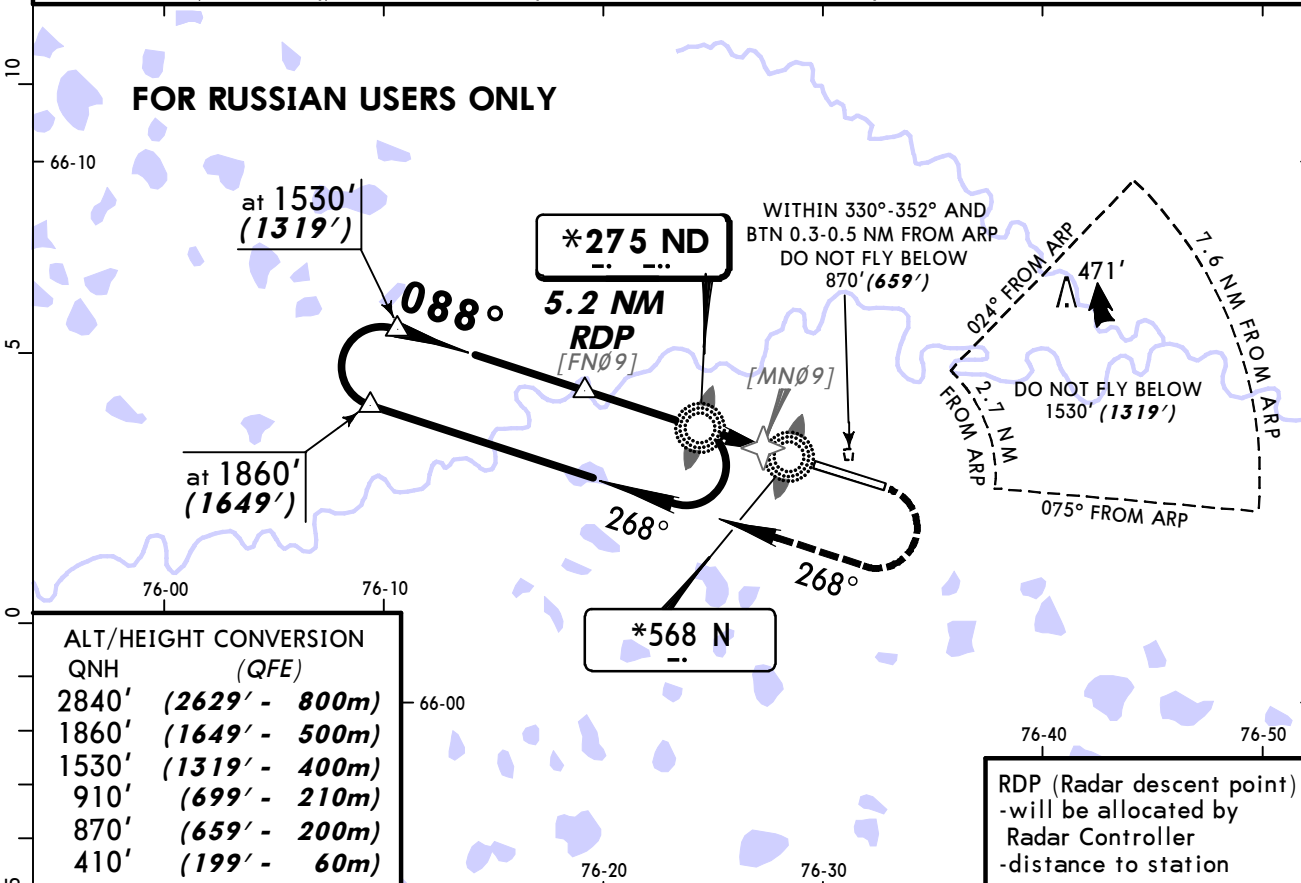
ALT/HEIGHT CONVERSION	
QNH	(QFE)
2840'	(2639' - 800m)
1850'	(1649' - 500m)
1520'	(1319' - 400m)
860'	(659' - 200m)



Gnd speed-Kts	70	90	100	120	140	160		HIALS	860' (659')	088°	1850' (1649')
GS	3.00°	372	478	531	637	743	849		↑	LT	↑

ILS STRAIGHT-IN LANDING RWY 27		LOC (GS out)	
AB: 401' (200')			
DA(H) CD: 431' (230') I			
FULL	ALS out		
A			
B			
C	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
D			

*DRAGUN Approach		*DRAGUN Radar (TWR)		*DRAGUN Tower	
124.7 Russian only		118.3 Russian only		121.9 Russian only	
NDB ND *275	Final Apch Crs 088°	Minimum Alt 5.2 NM RDP 1530' (1319')	MDA(H) Refer to Minimums	Apt Elev 211' RWY 211'	2100'
MISSED APCH: Climb to 870' (659'), then turn RIGHT onto 268° climbing to 1860' (1649'), then according to chart.					MSA N NDB
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: by ATC	
				Trans alt: 2840' (2629')	



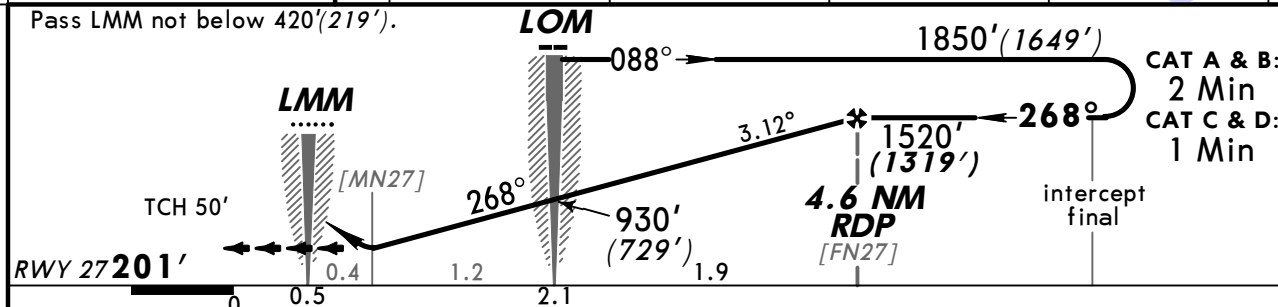
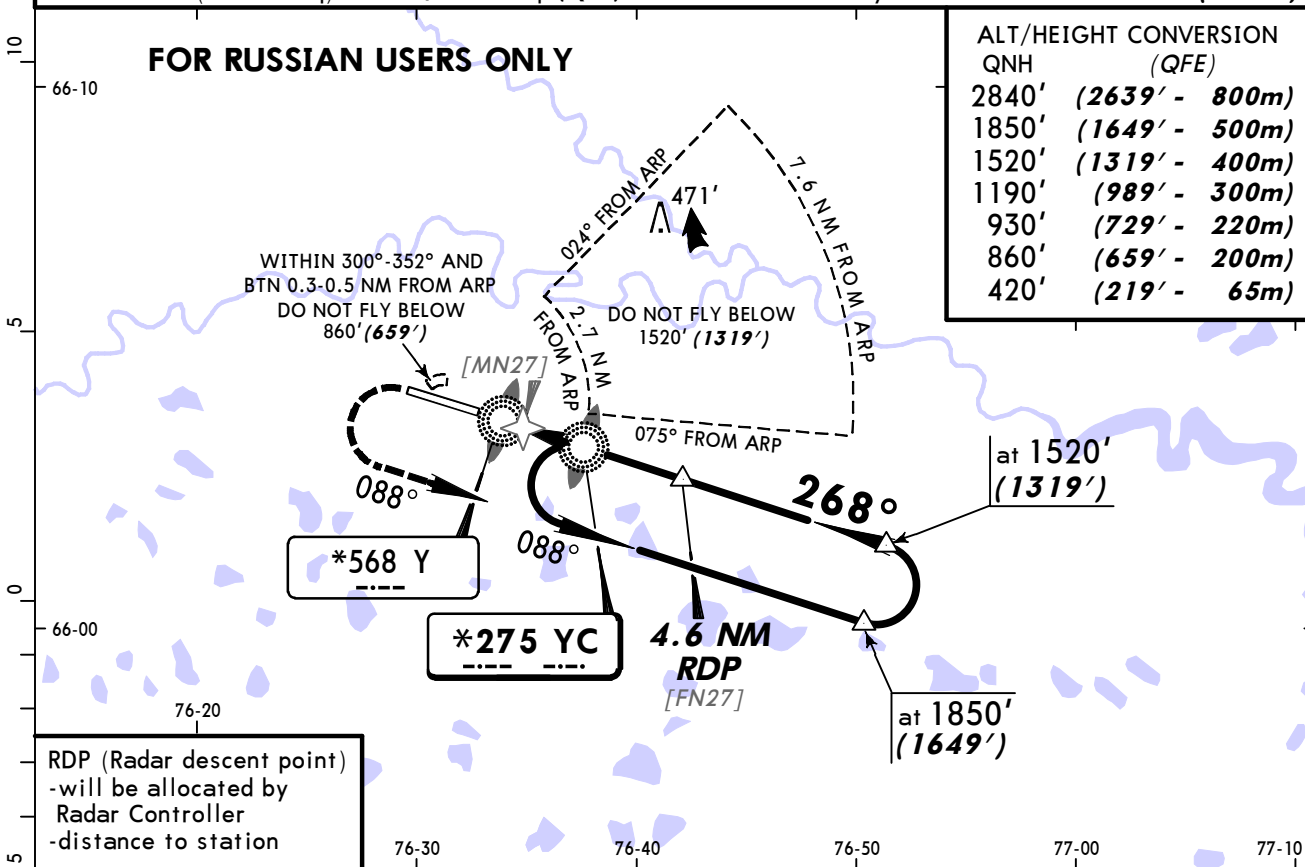
Gnd speed-Kts	70	90	100	120	140	160	HIALS		870' (659')	268°	1860' (1649')
Descent angle 2.67°	331	425	472	567	661	756			↑	RT	↑

2 NDB		STRAIGHT-IN LANDING RWY 09		N LMM	
MDA(H) 540' (329') 1		ND LOM AB: 870' (659') MDA(H) CD: 1040' (829') 2		AB: 870' (659') MDA(H) CD: 1200' (989') 3	
ALS out		ALS out		ALS out	
A		3200m		3200m	
B	1200m	RVR 1500m VIS 1600m		4800m	
C		3200m	4000m	4000m	
D		4000m	4400m	4400m	

For IL-86 acft: 1 MDA(H) 610' (399'), 1900m, ALS out 2300m.
2 MDA(H) 1100' (889'), 4400m, ALS out 4800m. 3 MDA(H) 1270' (1059').

*DRAGUN Approach		*DRAGUN Radar (TWR)		*DRAGUN Tower	
124.7 Russian only		118.3 Russian only		121.9 Russian only	
NDB YC *275	Final Apch Crs 268°	Minimum Alt 4.6 NM RDP 1520' (1319')	MDA(H) Refer to Minimums	Apt Elev 211' RWY 201'	2100'
MISSED APCH: Climb to, 2 NDB: 860' (659'), NDB: 1190' (989'), then turn LEFT onto 088° climbing to 1850' (1649'), then according to chart.					MSA Y NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: by ATC Trans alt: 2840' (2639')



Gnd speed-Kts	70	90	100	120	140	160	HIALS Refer to Missed Apch above
Descent angle 3.12°	386	497	552	662	773	883	

STRAIGHT-IN LANDING RWY 27									
2 NDB		YC LOM		w/o FAF		Y LMM		w/o FAF	
MDA(H) 530' (329') 1		MDA(H) with FAF AB: 860' (659') CD: 1030' (829') 2		MDA(H) 1090' (889') 3		MDA(H) with FAF AB: 860' (659') CD: 1190' (989') 4		MDA(H) w/o FAF AB: 1090' (889') CD: 1190' (989') 4	
ALS out		ALS out		ALS out		ALS out		ALS out	
A	1200m	3200m		3200m		3200m		3200m	
B		3200m		3200m		3200m		3200m	
C	RVR 1500m VIS 1600m	3200m	4000m	3600m	4400m	4000m	4800m	4000m	4800m
D	RVR 1500m VIS 1600m	4000m	4400m	4400m	4800m	4400m	4800m	4400m	4800m

For IL-86 acft: 1 MDA(H) 600' (399'), RVR 1500m VIS 1600m, ALS out RVR 1800m VIS 2000m.
2 MDA(H) 1090' (889'), 4400m, ALS out 4800m. 3 MDA(H) 1160' (959'). 4 MDA(H) 1260' (1059').

NOVY URENGOY, (NOVY URENGOY - USMU)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USMU