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Airport Information For USRR

Terminal Charts For USRR

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Surgut Rus
IATA Code: SGC
Lat/Long: N61° 20.6' E073° 24.1'
Elevation: 200 ft

Airport Use: Public
Magnetic Variation: 16.8°E

Fuel Types: Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0419 Z
Sunset: 1005 Z,

Runway Information

Runway: 07
Length x Width: 9154 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 180 ft
Lighting: Edge, ALS

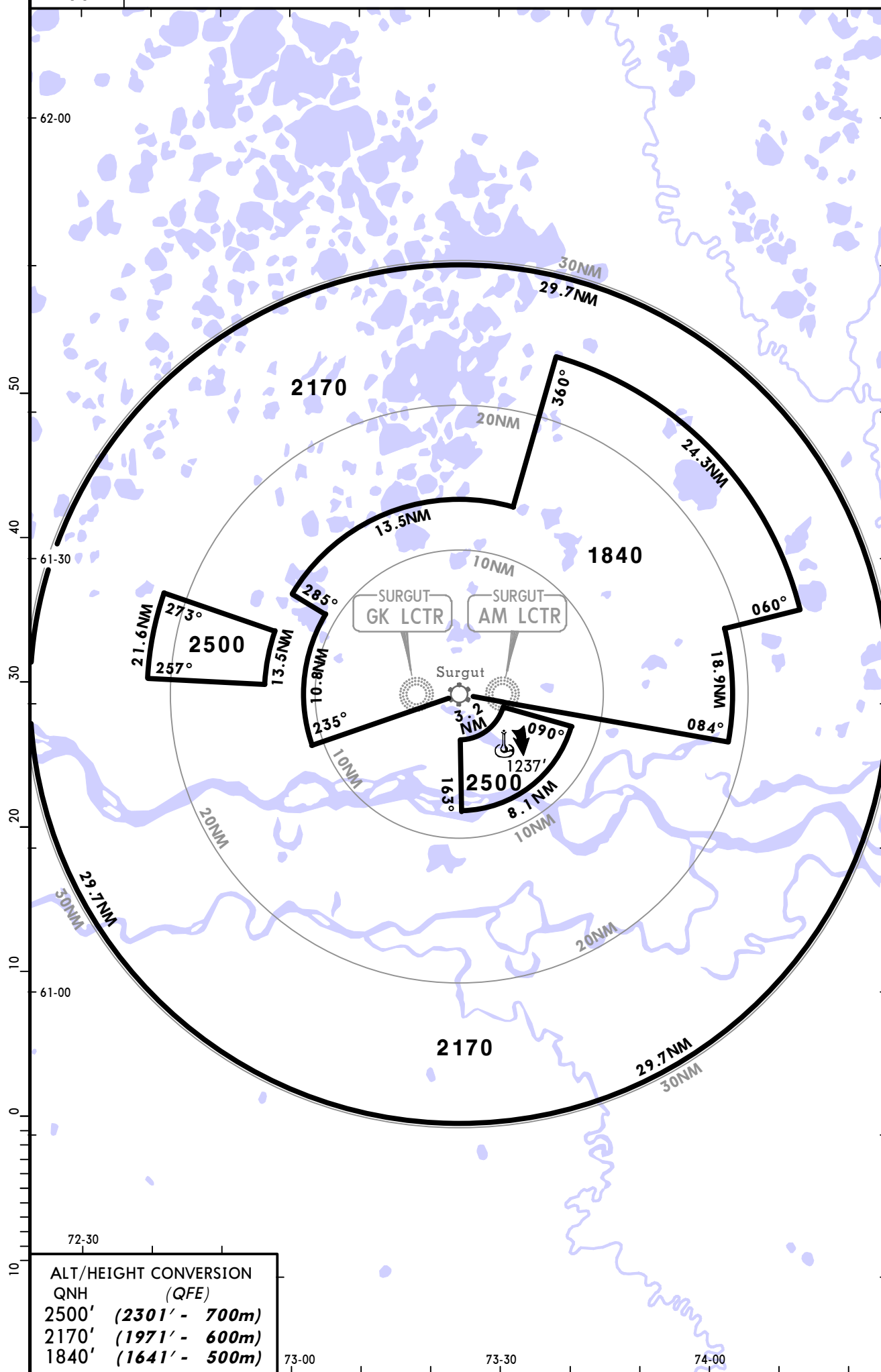
Runway: 25
Length x Width: 9154 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 194 ft
Lighting: Edge, ALS

Communication Information

ATIS 124.8
Surgut Taxiing Tower 121.8
Surgut Krug Tower 120.3
Surgut Tower 129.0
Surgut Tower 124.0
Surgut Tower 120.8
Surgut Apron Ground Control 118.8
Surgut Approach Control 129.3
Surgut Approach Control 129.0
Surgut Approach Control 124.0
Surgut Transit Operations 131.7 Non-English

Apt Elev
199'

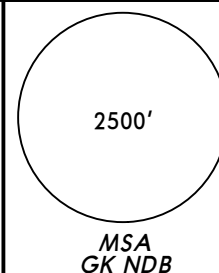
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2301')



ATIS
124.8Apt Elev
200'

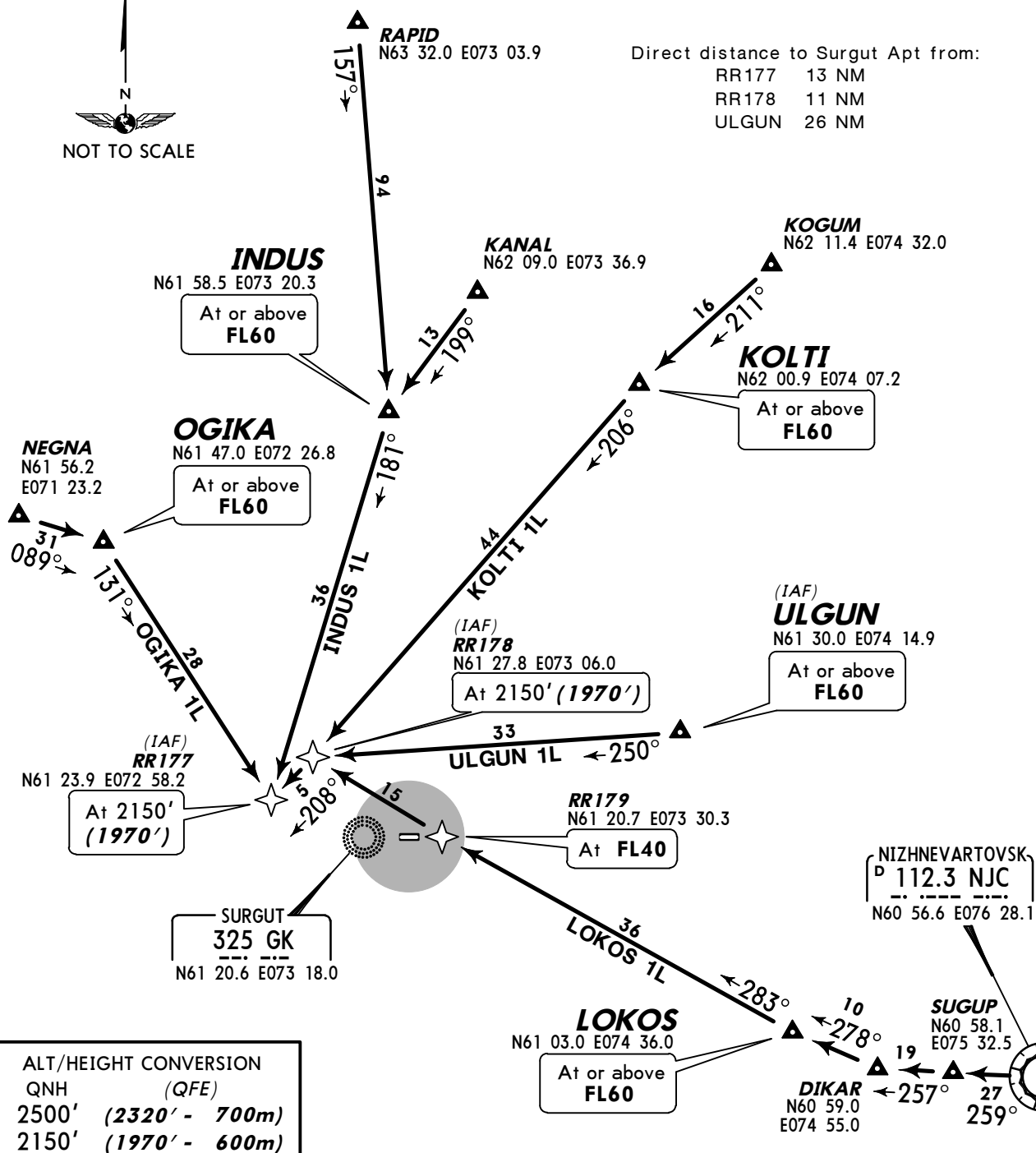
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
1. Attention: Flight crew shall request a permission to carry out GNSS approach procedure from APP controller when passing CRP of entry corridor. 2. GNSS approach procedure shall be applied for aircraft having certified equipment by flight crews having appropriate approval.

INDUS 1L [INDU1L], KOLTI 1L [KOLT1L]
LOKOS 1L [LOKO1L], OGIKA 1L [OGIK1L]
ULGUN 1L [ULGU1L]
RWY 07 RNAV ARRIVALS
RNAV (GNSS)
GLONASS AND/OR GPS REQUIRED



Direct distance to Surgut Apt from:

RR177 13 NM
RR178 11 NM
ULGUN 26 NM

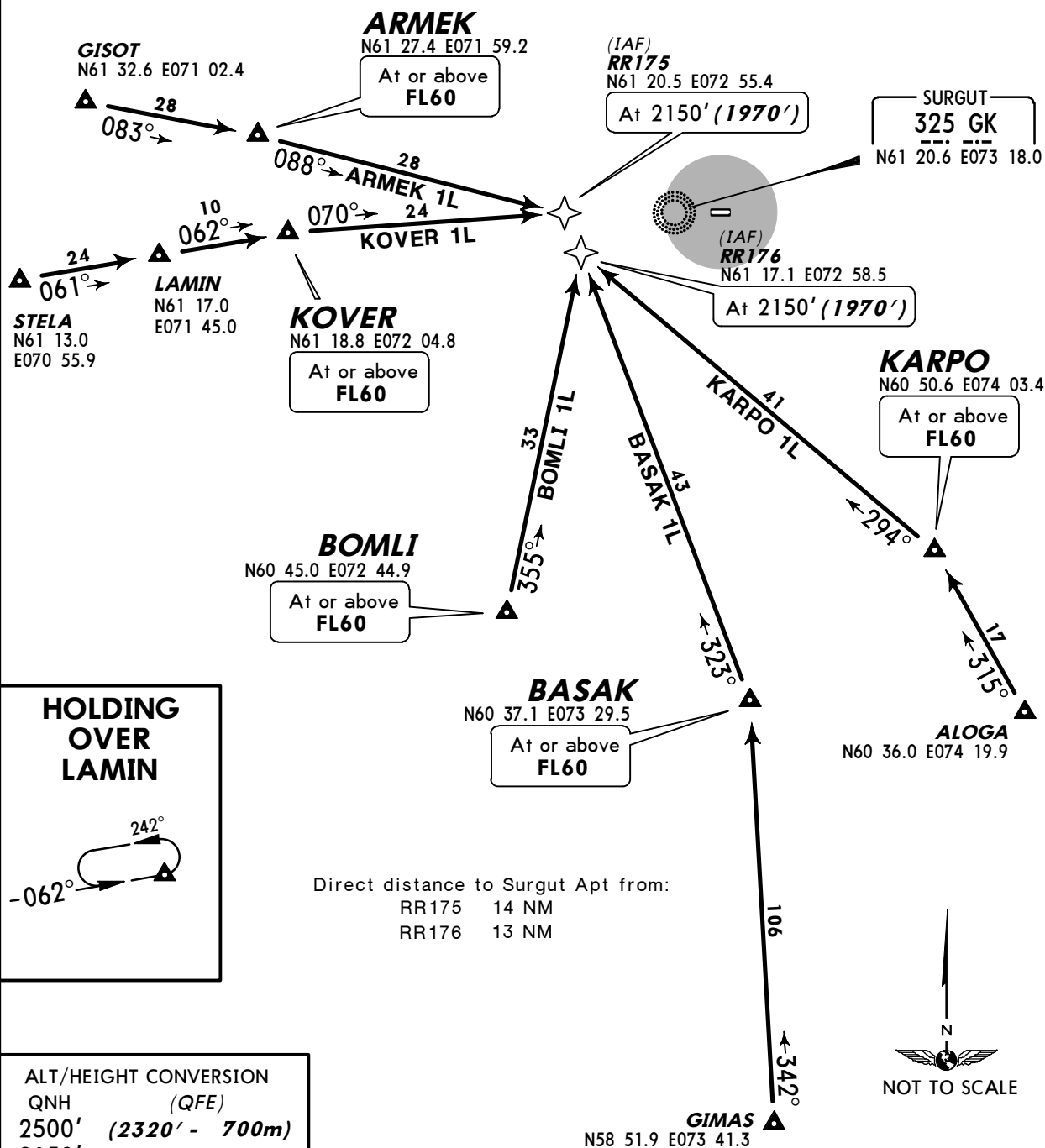
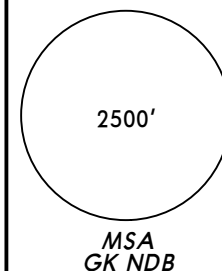


STAR	ROUTING
INDUS 1L	INDUS (FL60+) - RR177 (2150').
KOLTI 1L	KOLTI (FL60+) - RR178 (2150') - RR177 (2150').
LOKOS 1L	LOKOS (FL60+) - RR179 (FL40) - RR178 (2150') - RR177 (2150').
OGIKA 1L	OGIKA (FL60+) - RR177 (2150').
ULGUN 1L	ULGUN (FL60+) - RR178 (2150') - RR177 (2150').

ATIS
124.8Apt Elev
200'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
1. Attention: Flight crew shall request a permission to carry out GNSS approach procedure from APP controller when passing CRP of entry corridor. 2. GNSS approach procedure shall be applied for aircraft having certified equipment by flight crews having appropriate approval.

ARMEK 1L [ARME1L], BASAK 1L [BASA1L]
BOMLI 1L [BOML1L], KARPO 1L [KARP1L]
KOVER 1L [KOVE1L]
RWY 07 RNAV ARRIVALS
RNAV (GNSS)
GLONASS AND/OR GPS REQUIRED

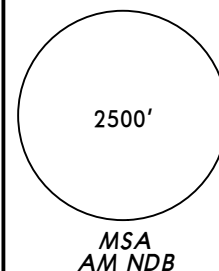


STAR	ROUTING
ARMEK 1L	ARMEK (FL60+) - RR175 (2150').
BASAK 1L	BASAK (FL60+) - RR176 (2150').
BOMLI 1L	BOMLI (FL60+) - RR176 (2150').
KARPO 1L	KARPO (FL60+) - RR176 (2150').
KOVER 1L	KOVER (FL60+) - RR175 (2150').

ATIS
124.8Apt Elev
200'

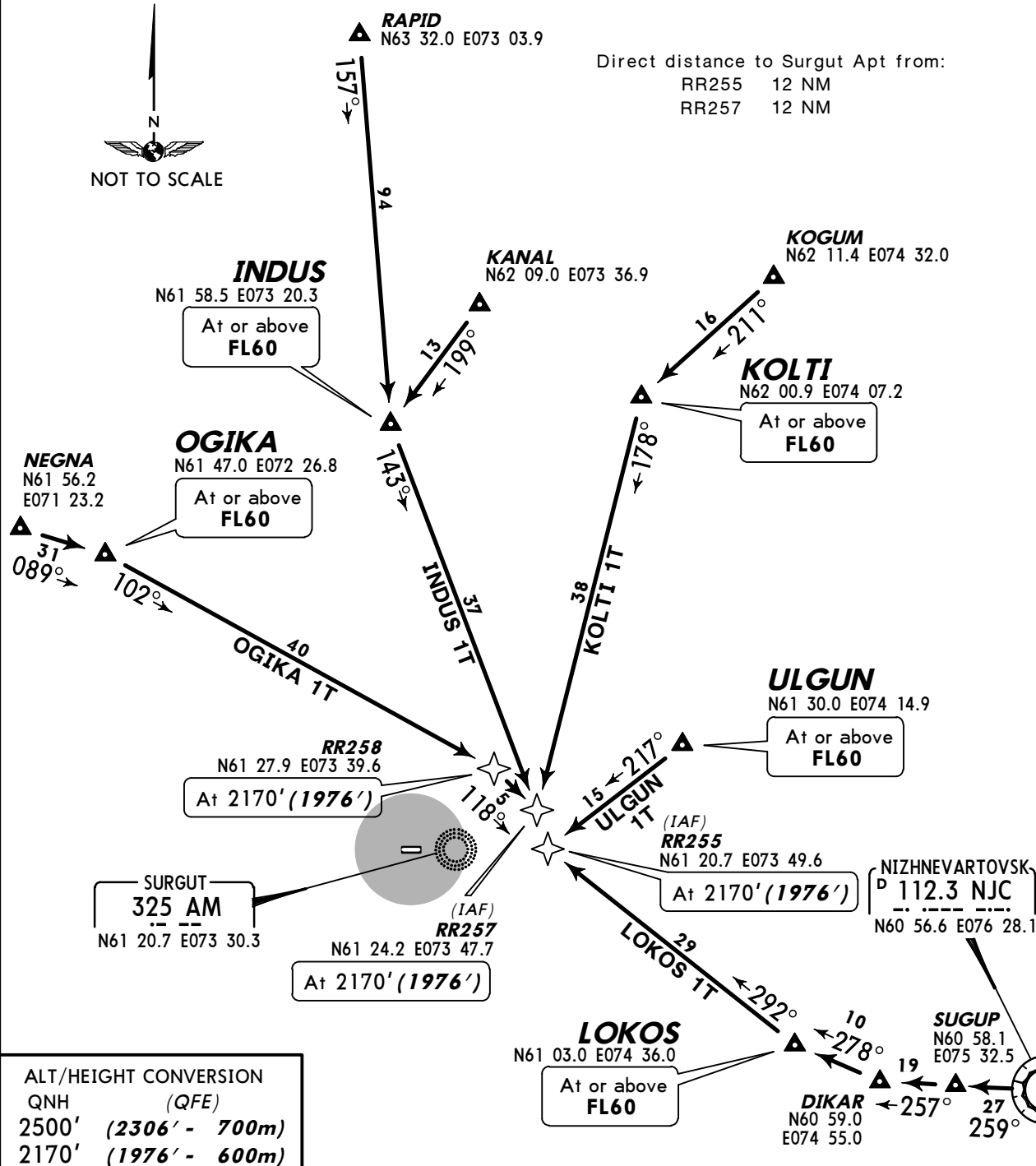
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')
1. Attention: Flight crew shall request a permission to carry out GNSS approach procedure from APP controller when passing CRP of entry corridor. 2. GNSS approach procedure shall be applied for aircraft having certified equipment by flight crews having appropriate approval.

INDUS 1T [INDUIT], KOLTI 1T [KOLTIT]
LOKOS 1T [LOKOIT], OGIKA 1T [OGIKIT]
ULGUN 1T [ULGUIT]
RWY 25 RNAV ARRIVALS
RNAV (GNSS)
GLONASS AND/OR GPS REQUIRED

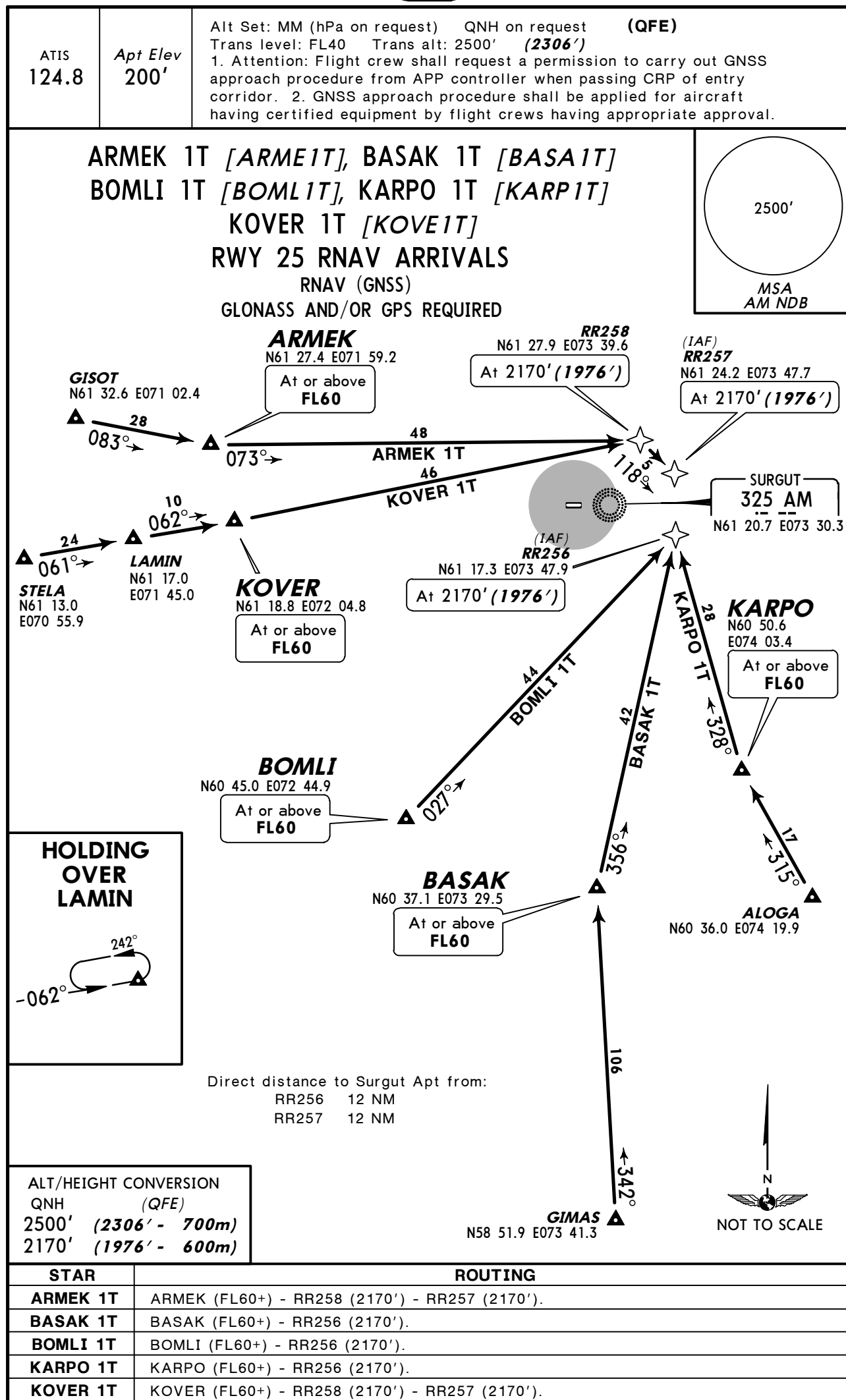


Direct distance to Surgut Apt from:

RR255 12 NM
RR257 12 NM



STAR	ROUTING
INDUS 1T	INDUS (FL60+) - RR257 (2170').
KOLTI 1T	KOLTI (FL60+) - RR257 (2170').
LOKOS 1T	LOKOS (FL60+) - RR255 (2170').
OGIKA 1T	OGIKA (FL60+) - RR258 (2170') - RR257 (2170').
ULGUN 1T	ULGUN (FL60+) - RR255 (2170').



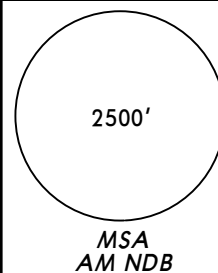
ATIS
124.8

Apt Elev
200'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2500' (2306')

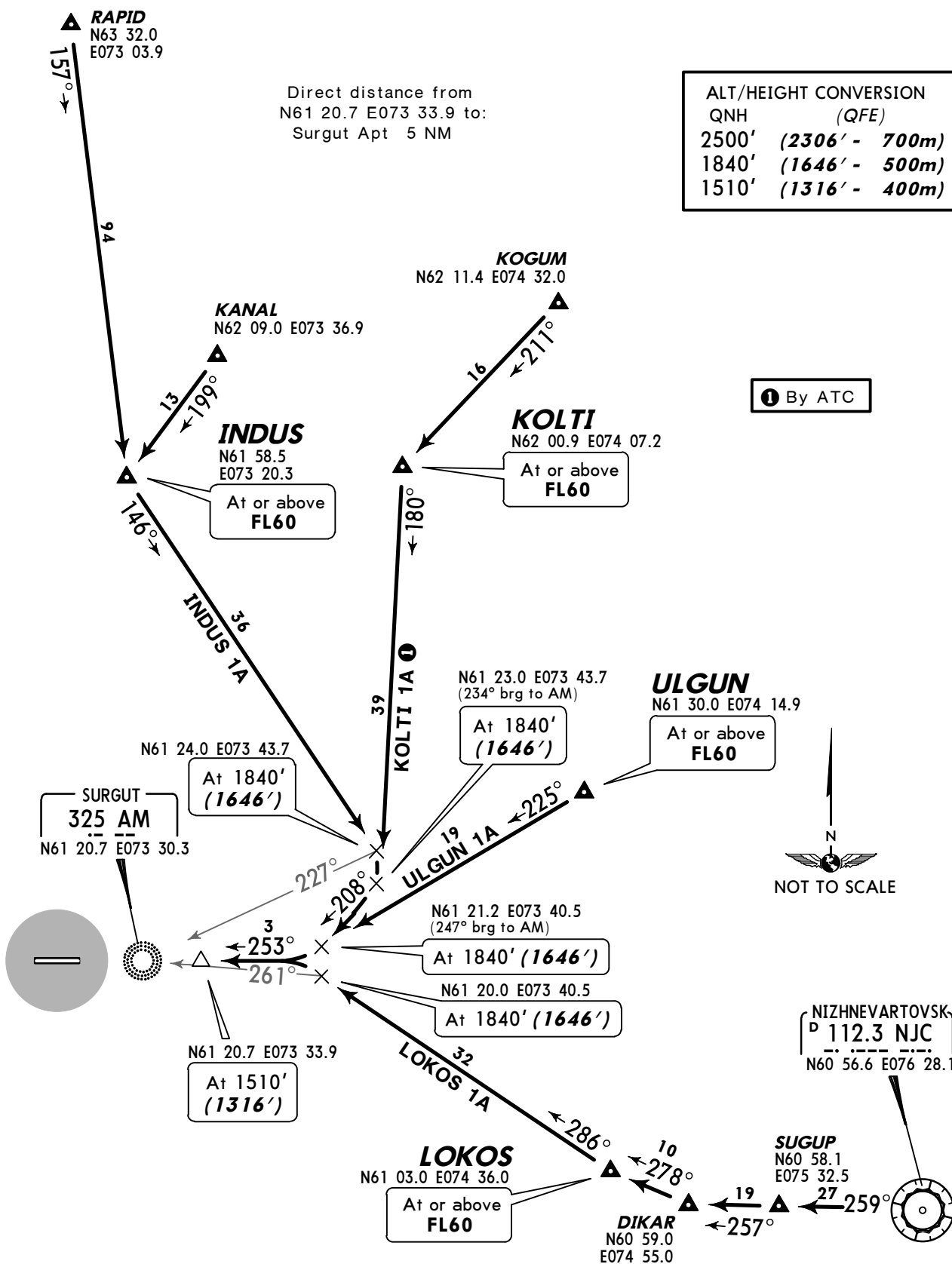
(QFE)

INDUS 1A [INDU1A]
KOLTI 1A [KOLT1A] ①
LOKOS 1A [LOKO1A]
ULGUN 1A [ULGU1A]
RWY 25 ARRIVALS
UNDER RADAR CONTROL



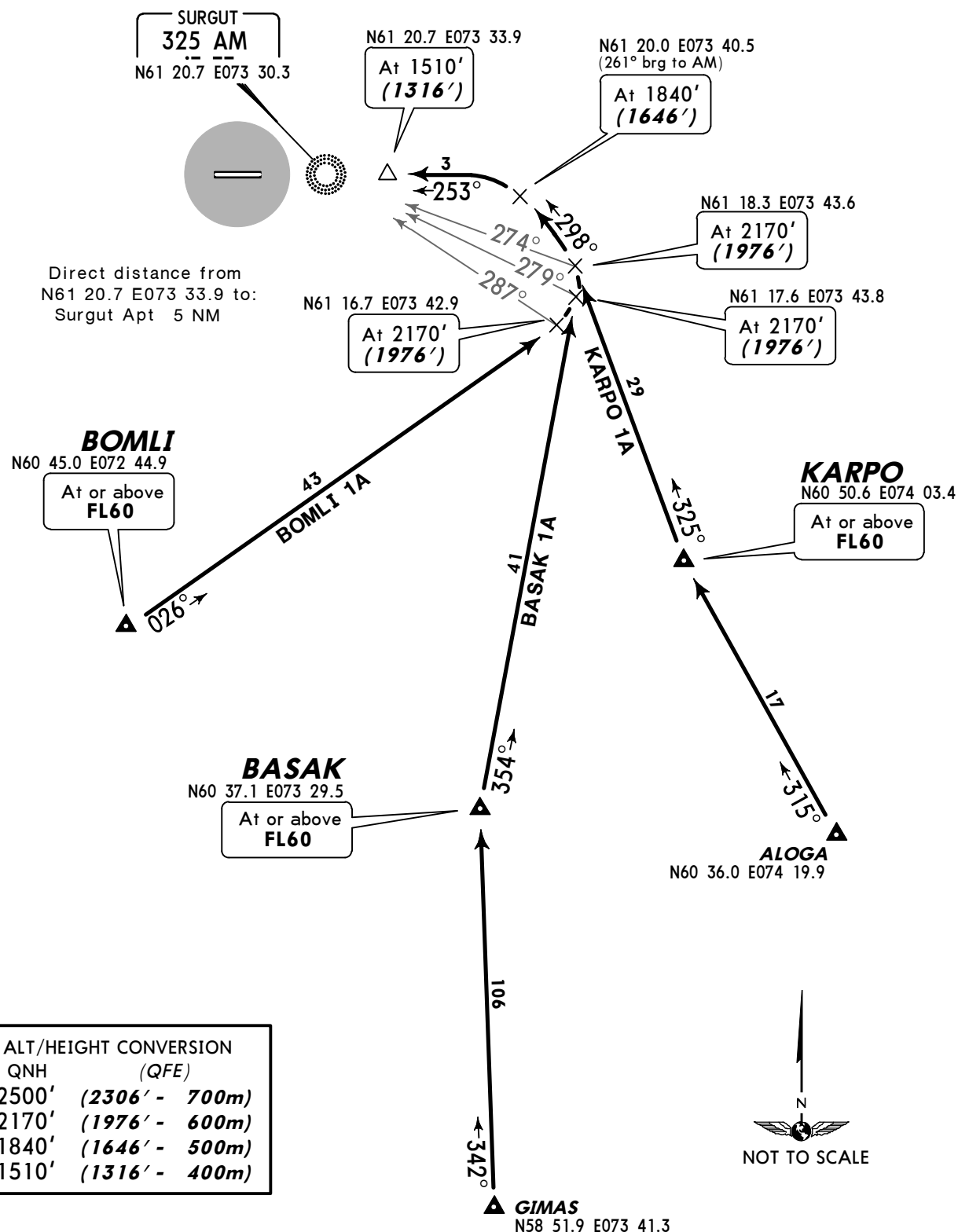
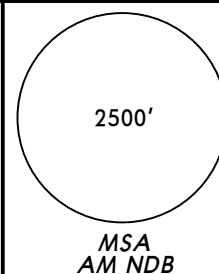
Direct distance from
N61 20.7 E073 33.9 to:
Surgut Apt 5 NM

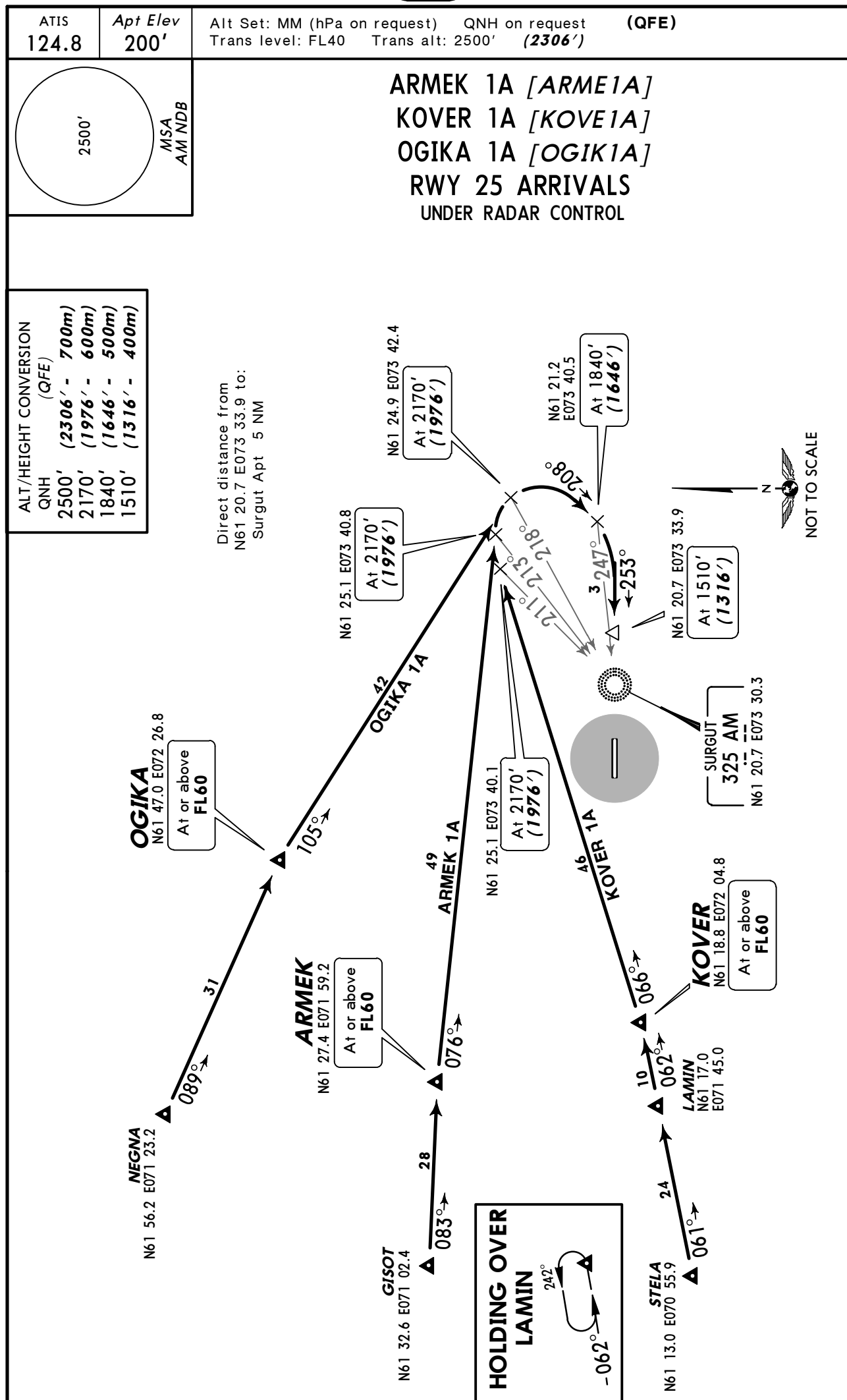
QNH	(QFE)
2500'	(2306' - 700m)
1840'	(1646' - 500m)
1510'	(1316' - 400m)



ATIS 124.8 Apt Elev 200' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')

BASAK 1A [BASA1A]
BOMLI 1A [BOML1A]
KARPO 1A [KARP1A]
RWY 25 ARRIVALS
UNDER RADAR CONTROL



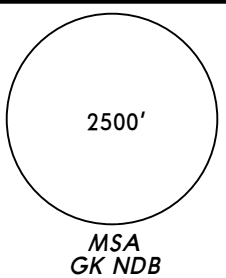


ATIS
124.8

Apt Elev
200'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2500' (2320')

(QFE)



INDUS 1G [INDU1G]
KOLTI 1G [KOLT1G] ①
LOKOS 1G [LOKO1G]
ULGUN 1G [ULGU1G]
RWY 07 ARRIVALS
UNDER RADAR CONTROL

RAPID
N63 32.0 E073 03.9

Direct distance from
N61 20.6 E073 12.2 to:
Surgut Apt 6 NM

QNH	(QFE)
2500'	(2320' - 700m)
2150'	(1970' - 600m)
1830'	(1650' - 500m)

INDUS
N61 58.5 E073 20.3

At or above
FL60

KOGUM
N62 11.4
E074 32.0

KOLTI
N62 00.9 E074 07.2

At or above
FL60

N61 24.8
E073 05.5

At 2150'
(1970')

N61 24.2
E073 03.4

At 2150'
(1970')

N61 23.5
E073 02.7

At 2150'
(1970')

N61 21.1 E073 05.3

At 2150'
(1970')

N61 24.4
E073 08.4

At 2150'
(1970')

N61 20.6
E073 12.2

At 1830'
(1650')

① By ATC

ULGUN
N61 30.0 E074 14.9

At or above
FL60

SURGUT
325 GK
N61 20.6 E073 17.9

NIZHNEVARTOVSK
D 112.3 NJC
N60 56.6 E076 28.1

SUGUP
N60 58.1
E075 32.5

DIKAR
N60 59.0
E074 55.0

LOKOS
N61 03.0 E074 36.0

At or above
FL60

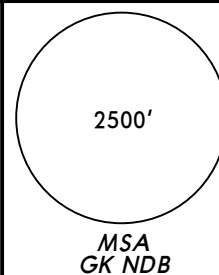
ATIS
124.8

Apt Elev
200'

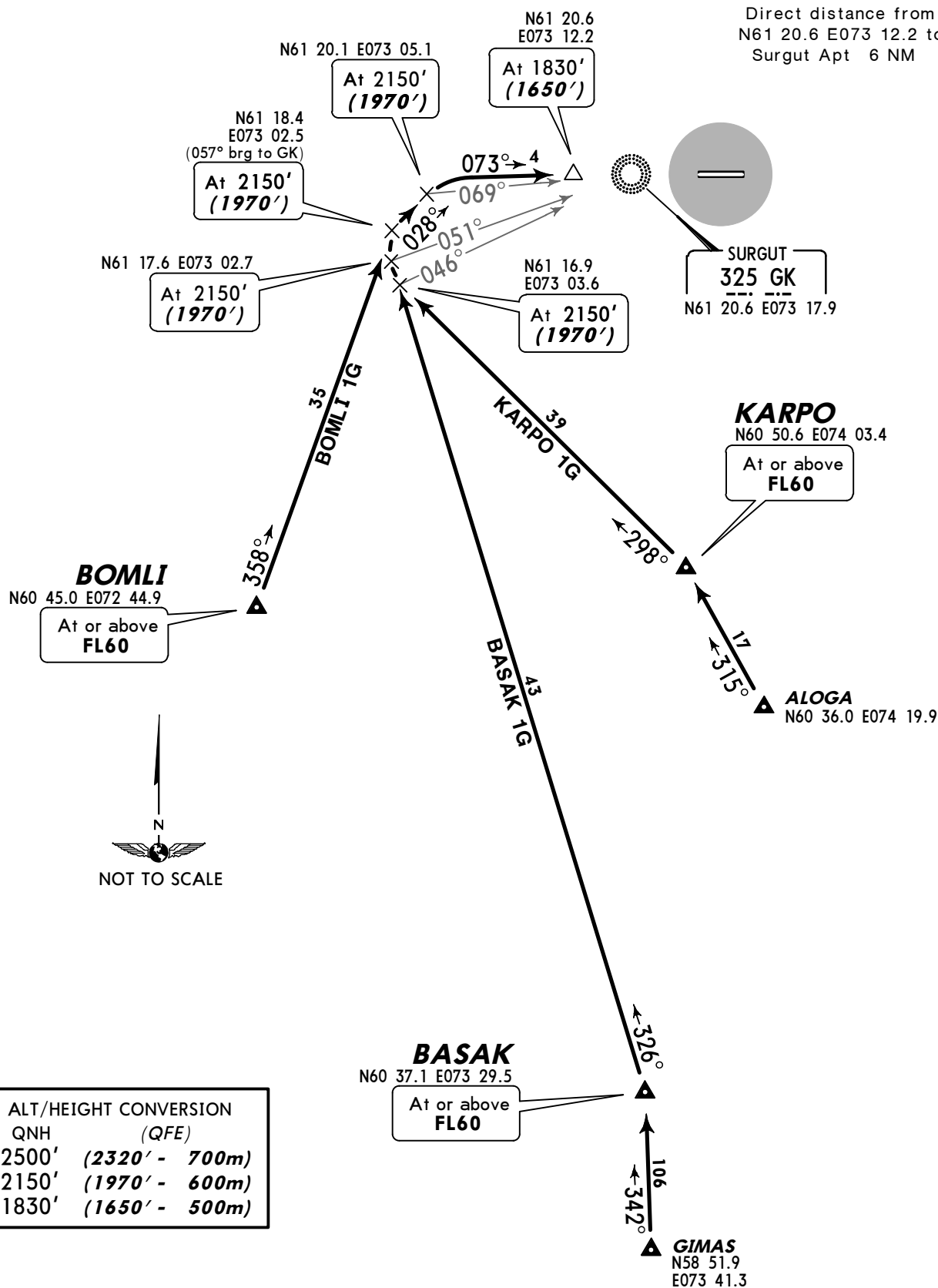
Alt Set: MM (hPa on request) QNH on request
Trans level: FL40 Trans alt: 2500' (2320')

(QFE)

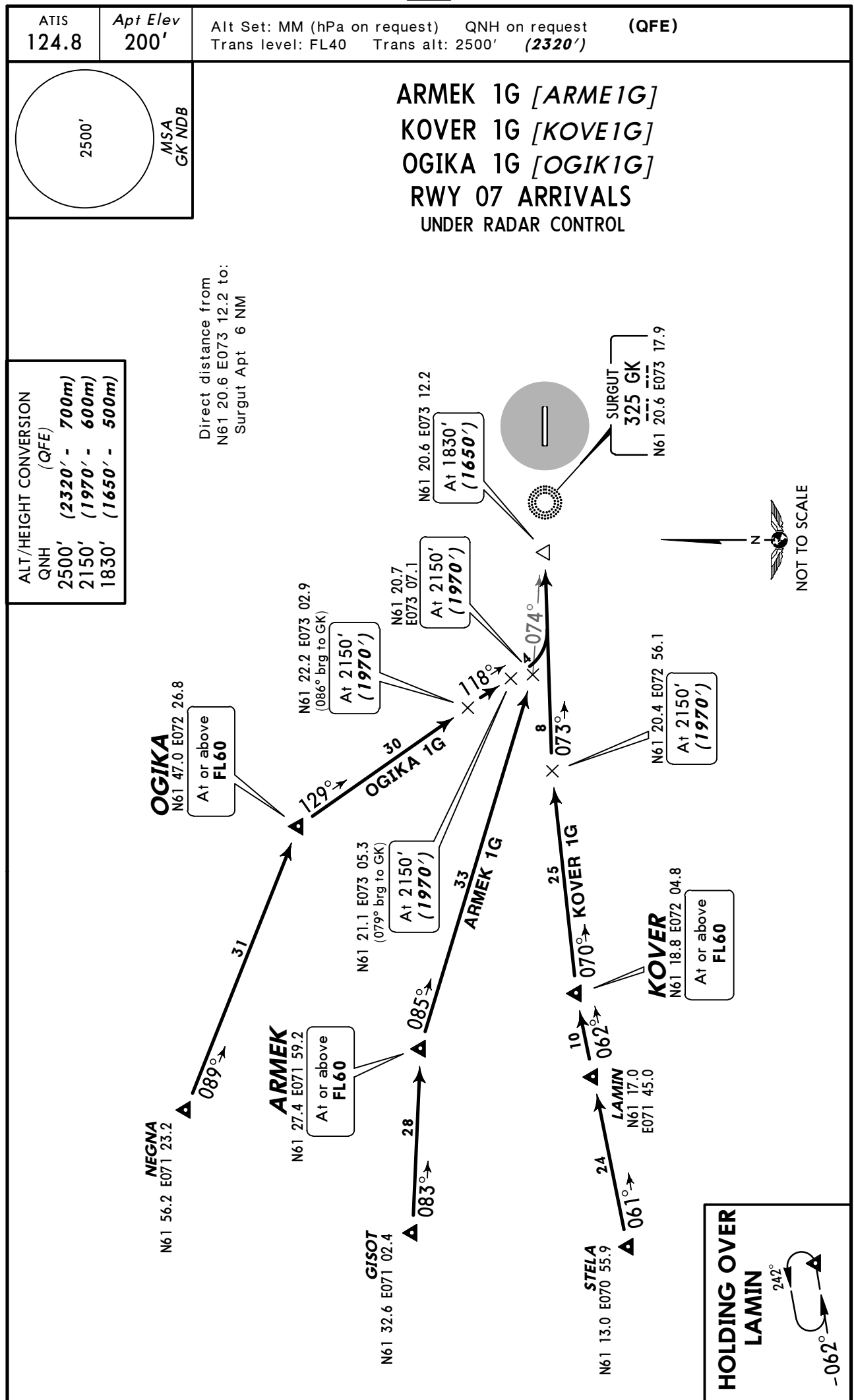
BASAK 1G [BASA1G]
BOMLI 1G [BOMLI1G]
KARPO 1G [KARPO1G]
RWY 07 ARRIVALS
UNDER RADAR CONTROL



Direct distance from
N61 20.6 E073 12.2 to:
Surgut Apt 6 NM

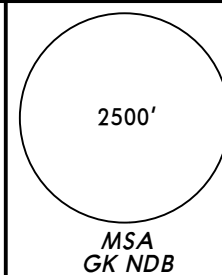


ALT/HEIGHT CONVERSION	
QNH	(QFE)
2500'	(2320' - 700m)
2150'	(1970' - 600m)
1830'	(1650' - 500m)



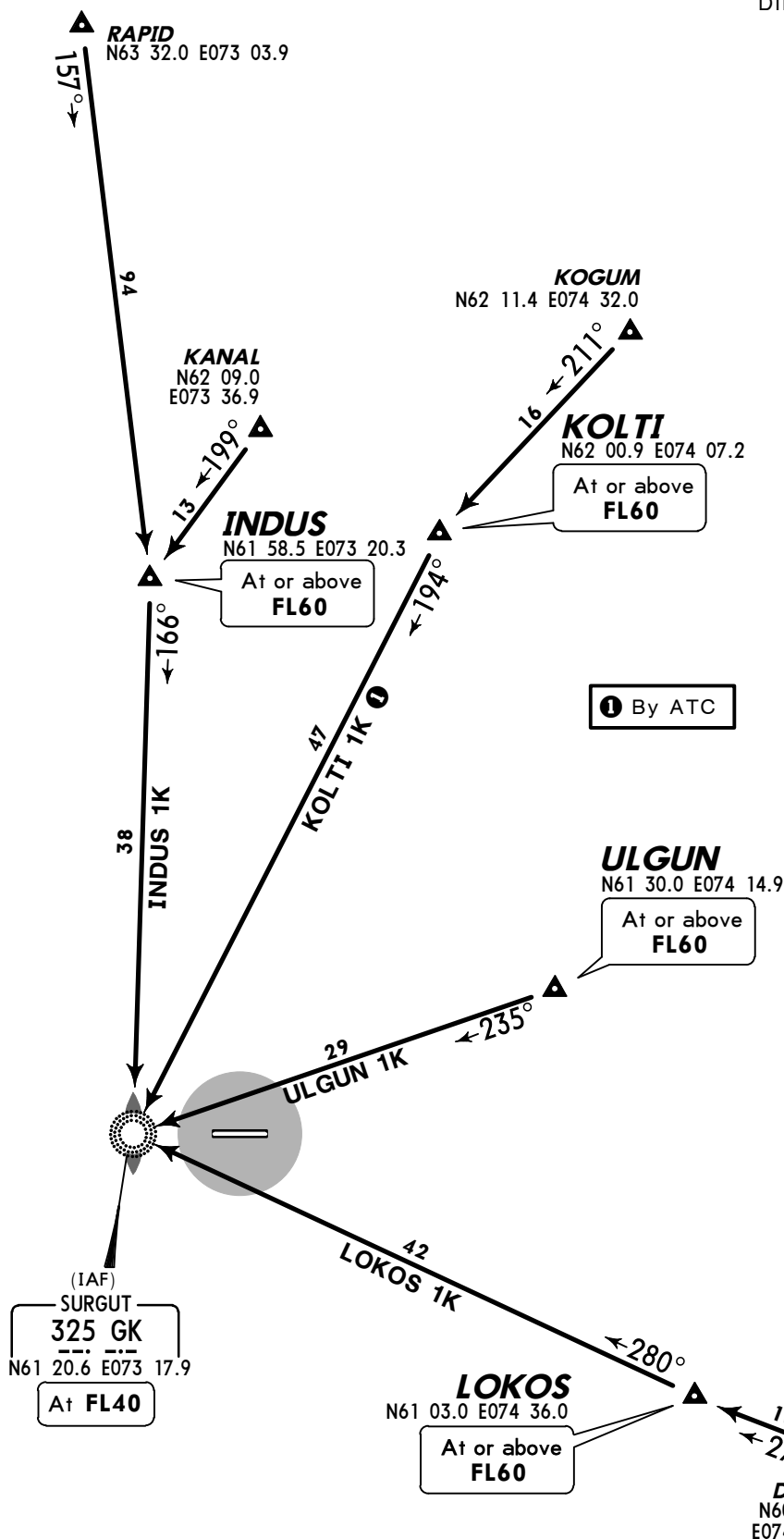
ATIS 124.8 Apt Elev 200' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')

INDUS 1K [INDU1K]
KOLTI 1K [KOLT1K] ①
LOKOS 1K [LOKO1K]
ULGUN 1K [ULGU1K]
RWY 07 ARRIVALS
TO IAF GK

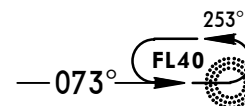


Direct distance from GK NDB
to Surgut Apt: 3 NM

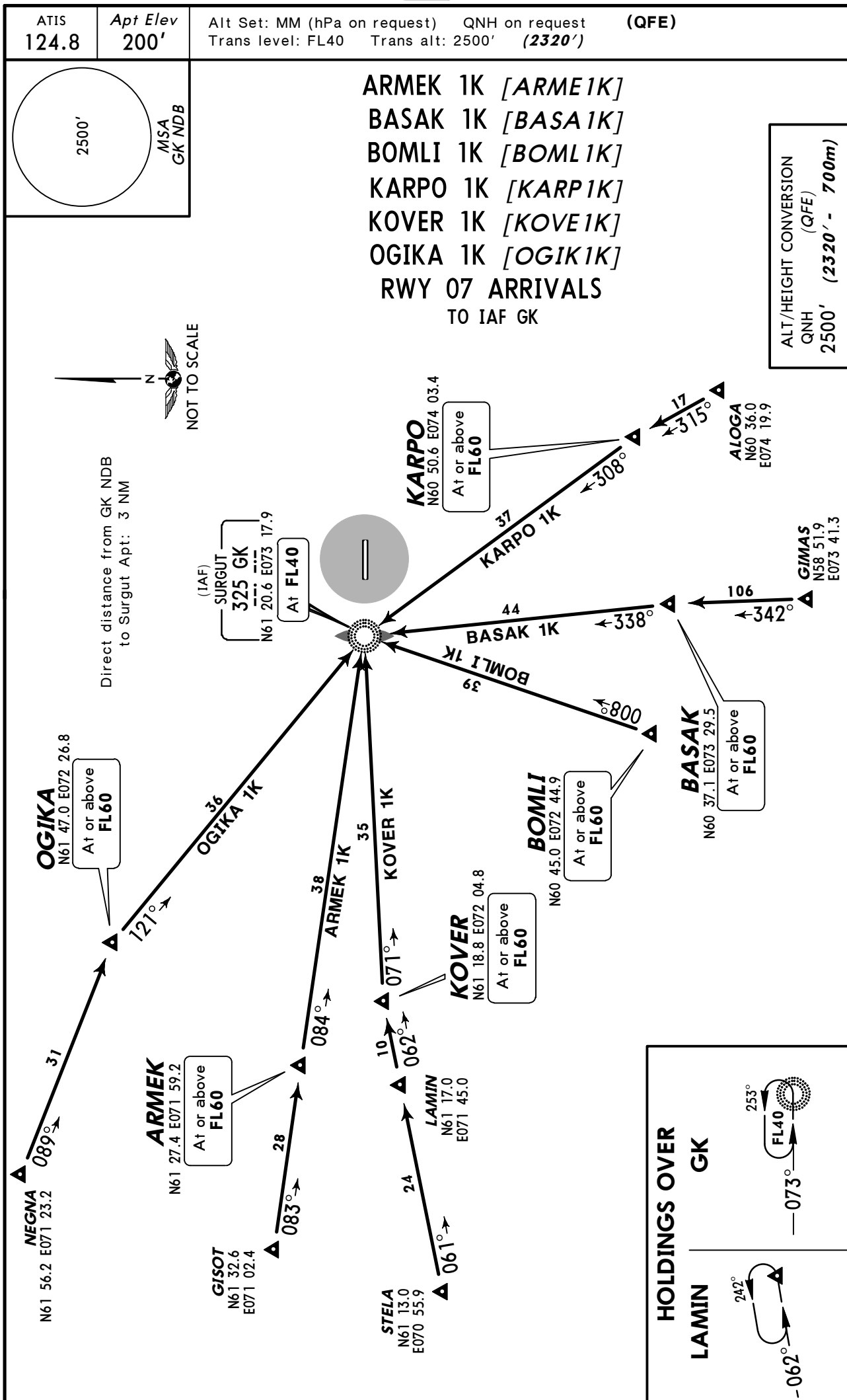
ALT/HEIGHT CONVERSION
QNH (QFE)
2500' (2320' - 700m)

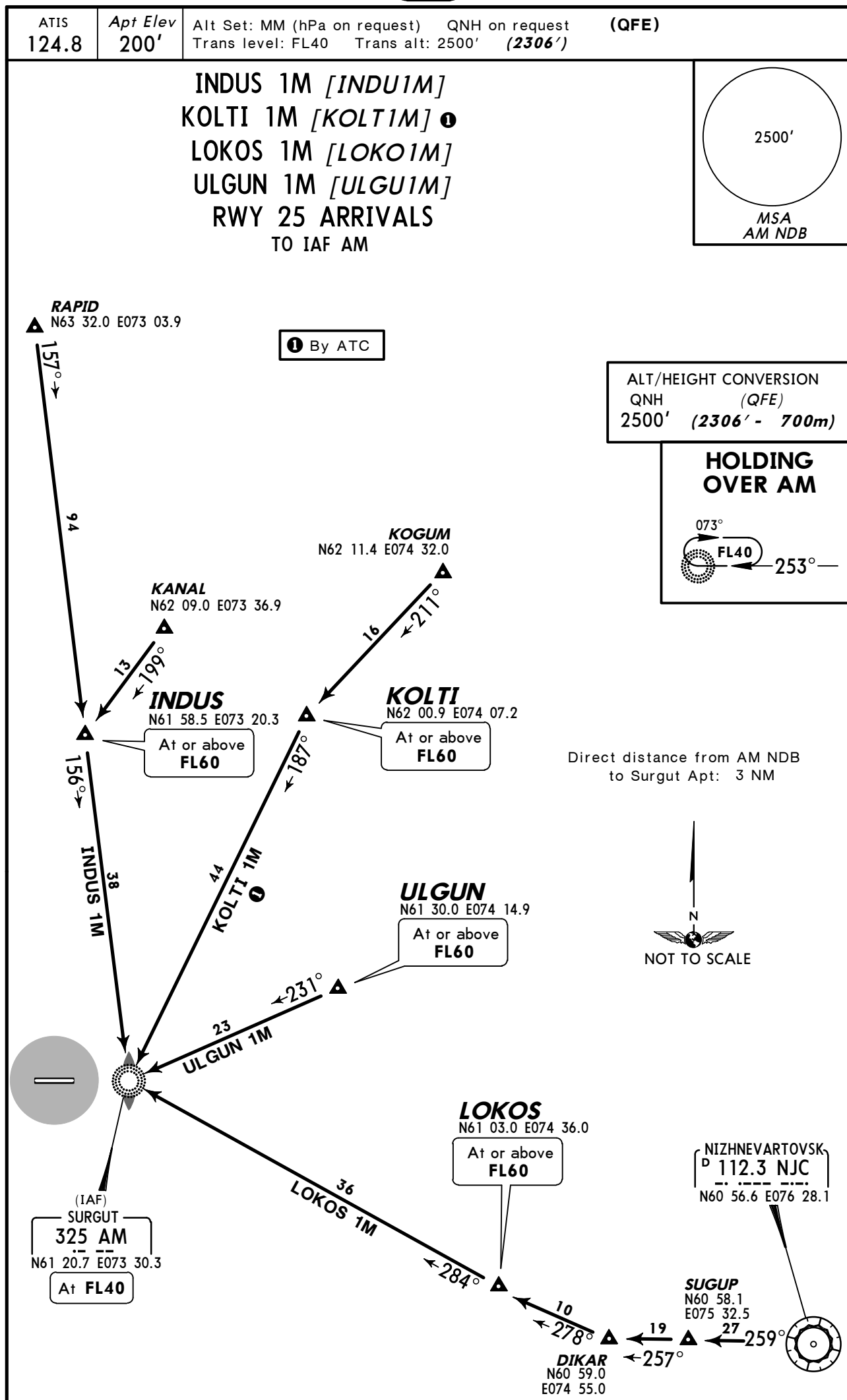


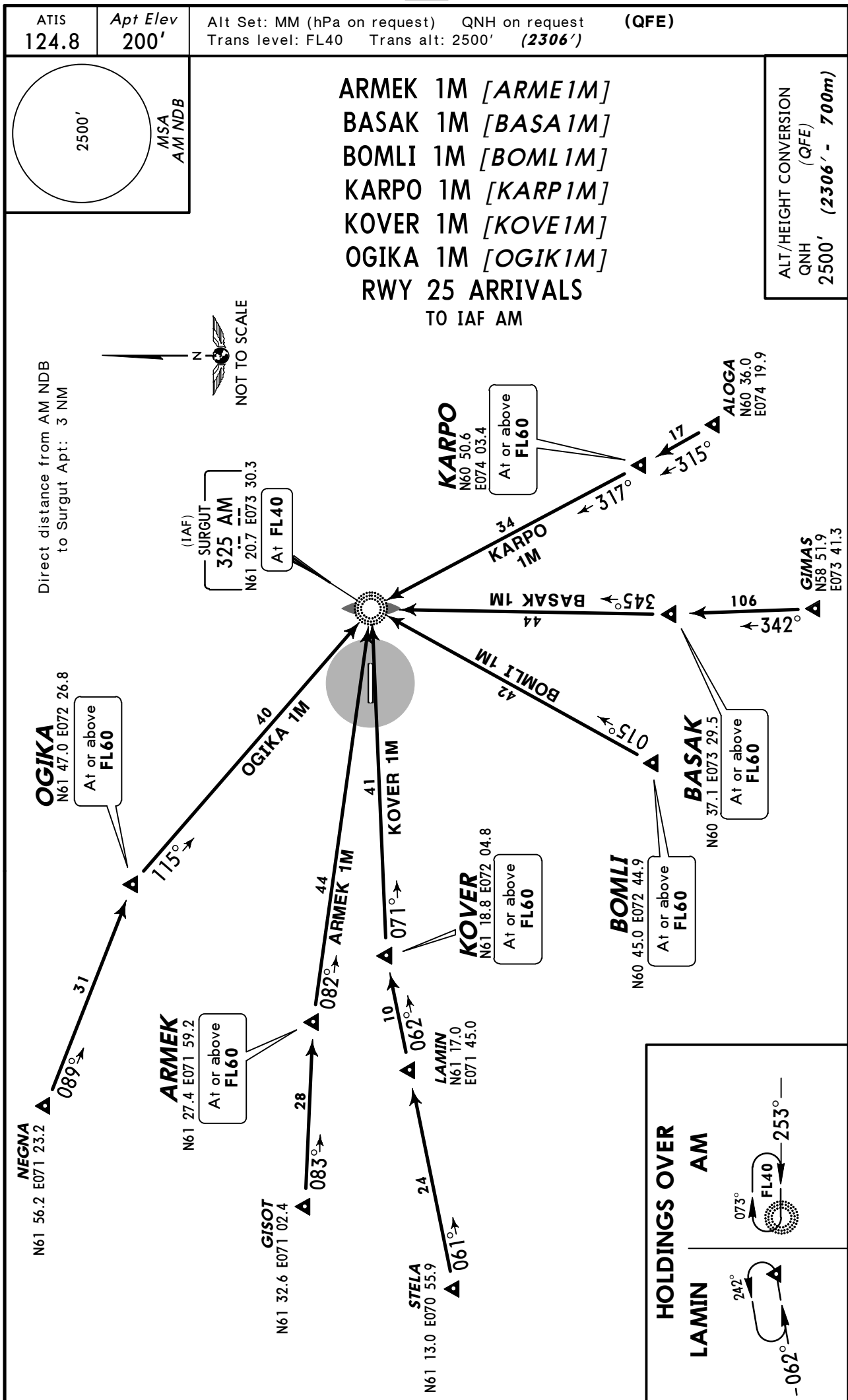
HOLDING OVER
GK



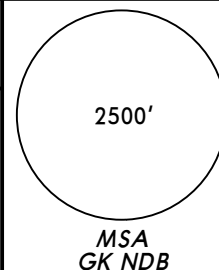
NIZHNEVARTOVSK
D 112.3 NJC
N60 56.6 E076 28.1



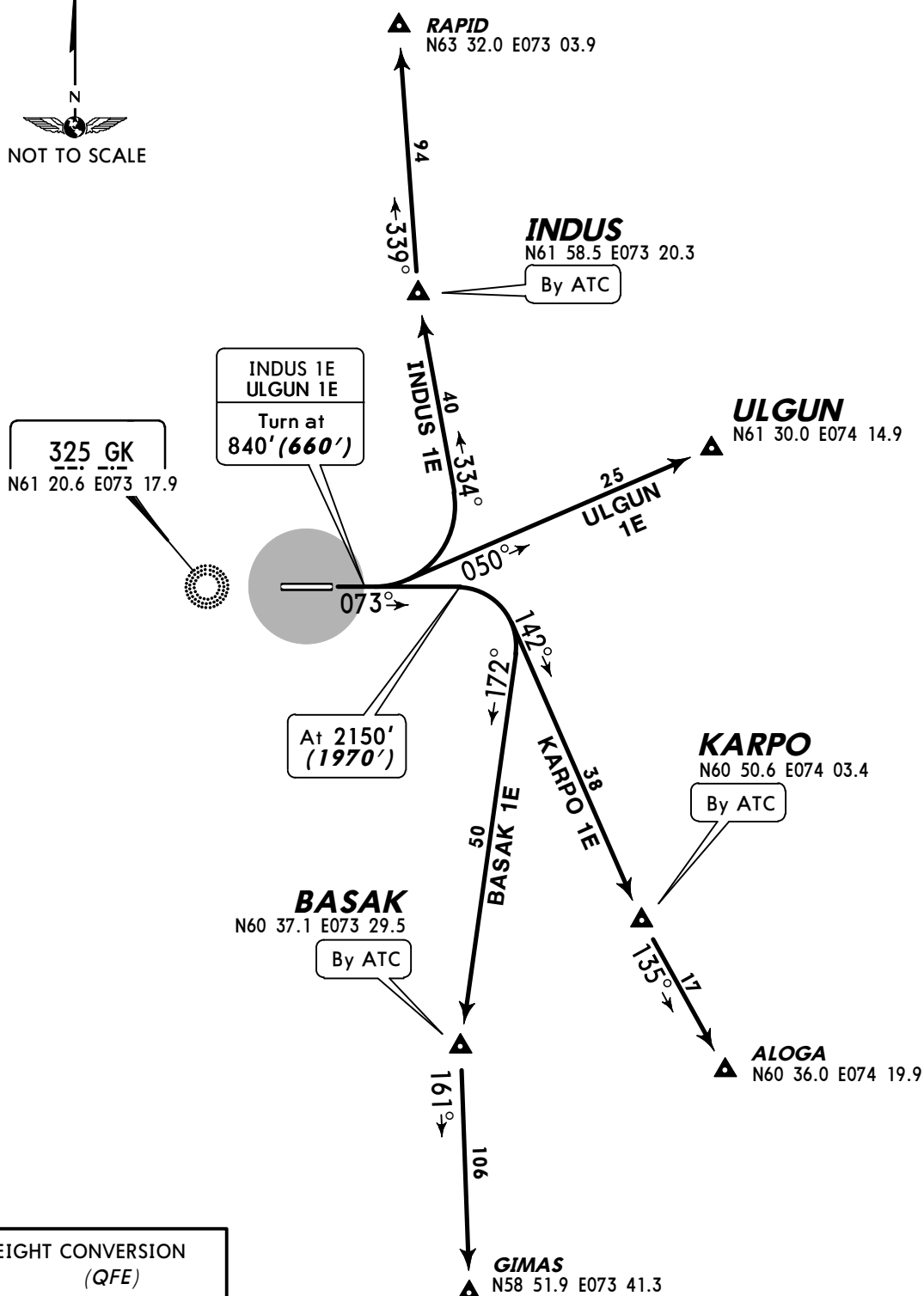




Apt Elev
200'
QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')



BASAK 1E [BASA1E]
INDUS 1E [INDU1E]
KARPO 1E [KARP1E]
ULGUN 1E [ULGU1E]
RWY 07 DEPARTURES

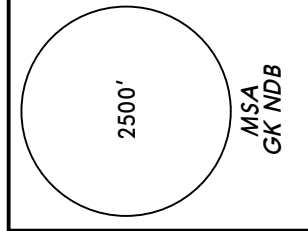


ALT/HEIGHT CONVERSION	
QNH	(QFE)
840'	(660' - 200m)
2150'	(1970' - 600m)
2500'	(2320' - 700m)

Apt Elev
200'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')

KANER 1C [KANE1C]
KANER 1E [KANE1E]
OGIKA 1E [OGIK1E]
RWY 07 DEPARTURES



Direct distance from Surgut Apt to:
GK 3 NM

OGIKA
N61 47.0 E072 26.8

By ATC

NEGNA
N61 56.2 E071 23.2

31
← 272°

43
OGIKA 1E

← 292°

325 GK
N61 20.6 E073 17.9

By ATC

At 2150'
(1970')

073

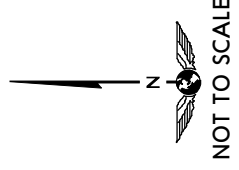
46
KANER 1E

← 237°

64
KANER 1C

KANER
N61 00.0 E071 51.9

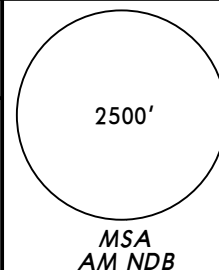
By ATC



ALT/HEIGHT CONVERSION (QFE)	
QNH	
840'	(660' - 200m)
2150'	(1970' - 600m)
2500'	(2320' - 700m)

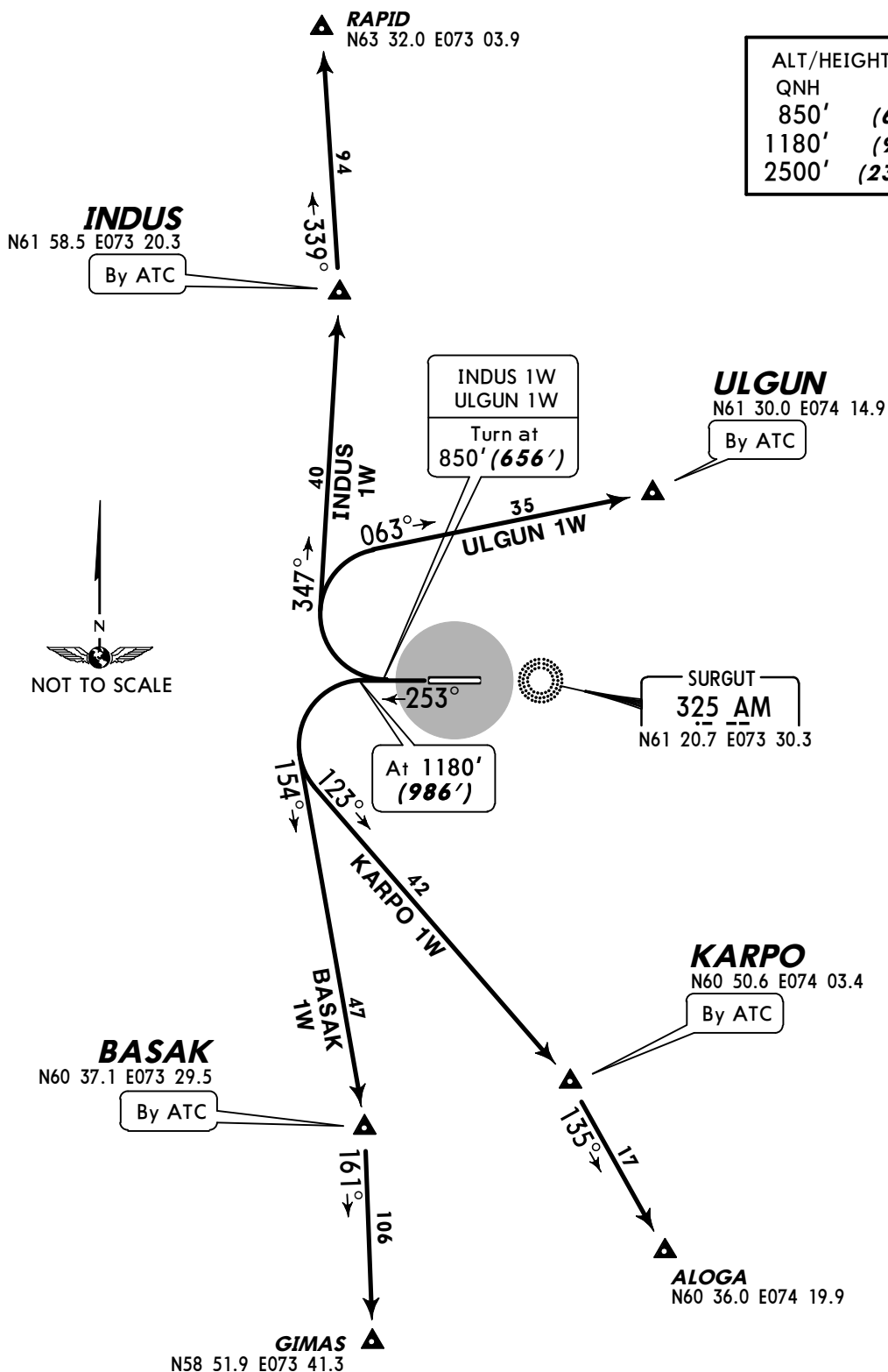
Apt Elev
200'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')



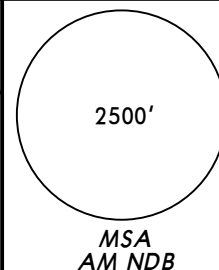
BASAK 1W [BASA1W]
INDUS 1W [INDU1W]
KARPO 1W [KARP1W]
ULGUN 1W [ULGU1W]
RWY 25 DEPARTURES

ALT/HEIGHT CONVERSION	
QNH	(QFE)
850'	(656' - 200m)
1180'	(986' - 300m)
2500'	(2306' - 700m)

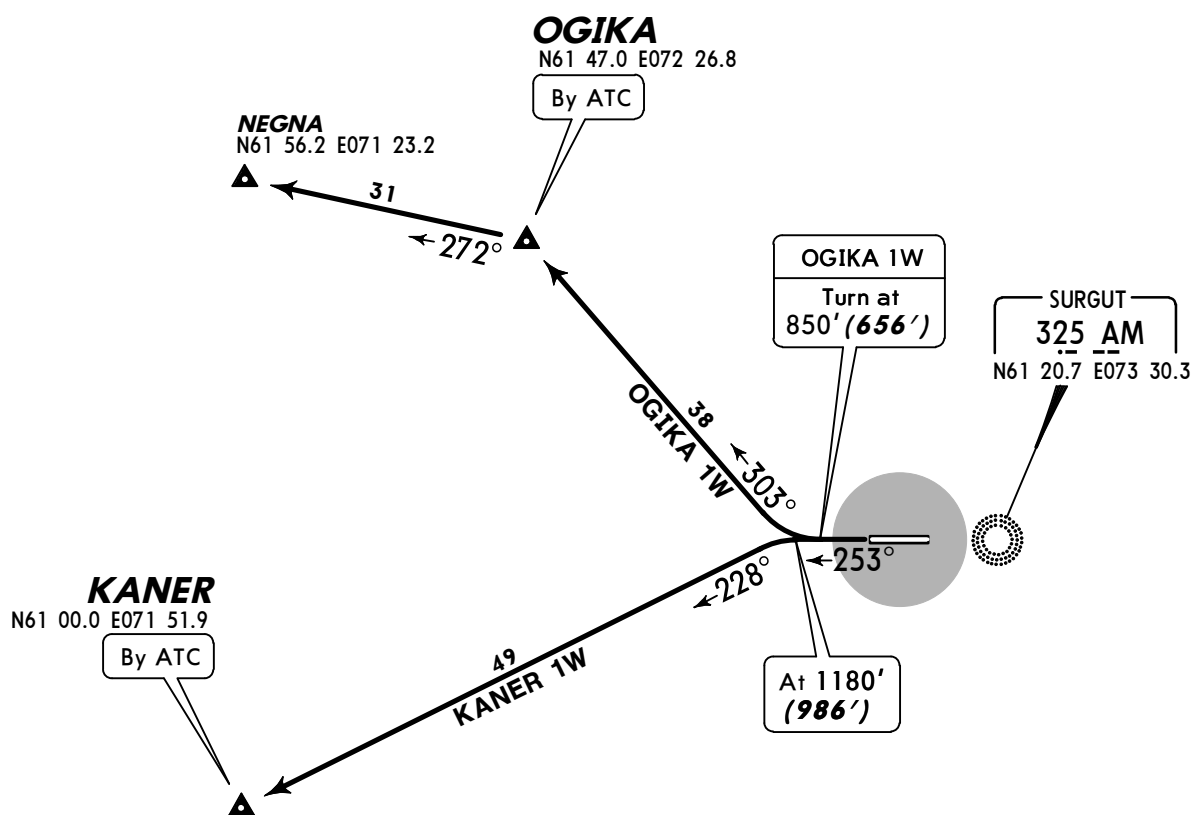


Apt Elev
200'

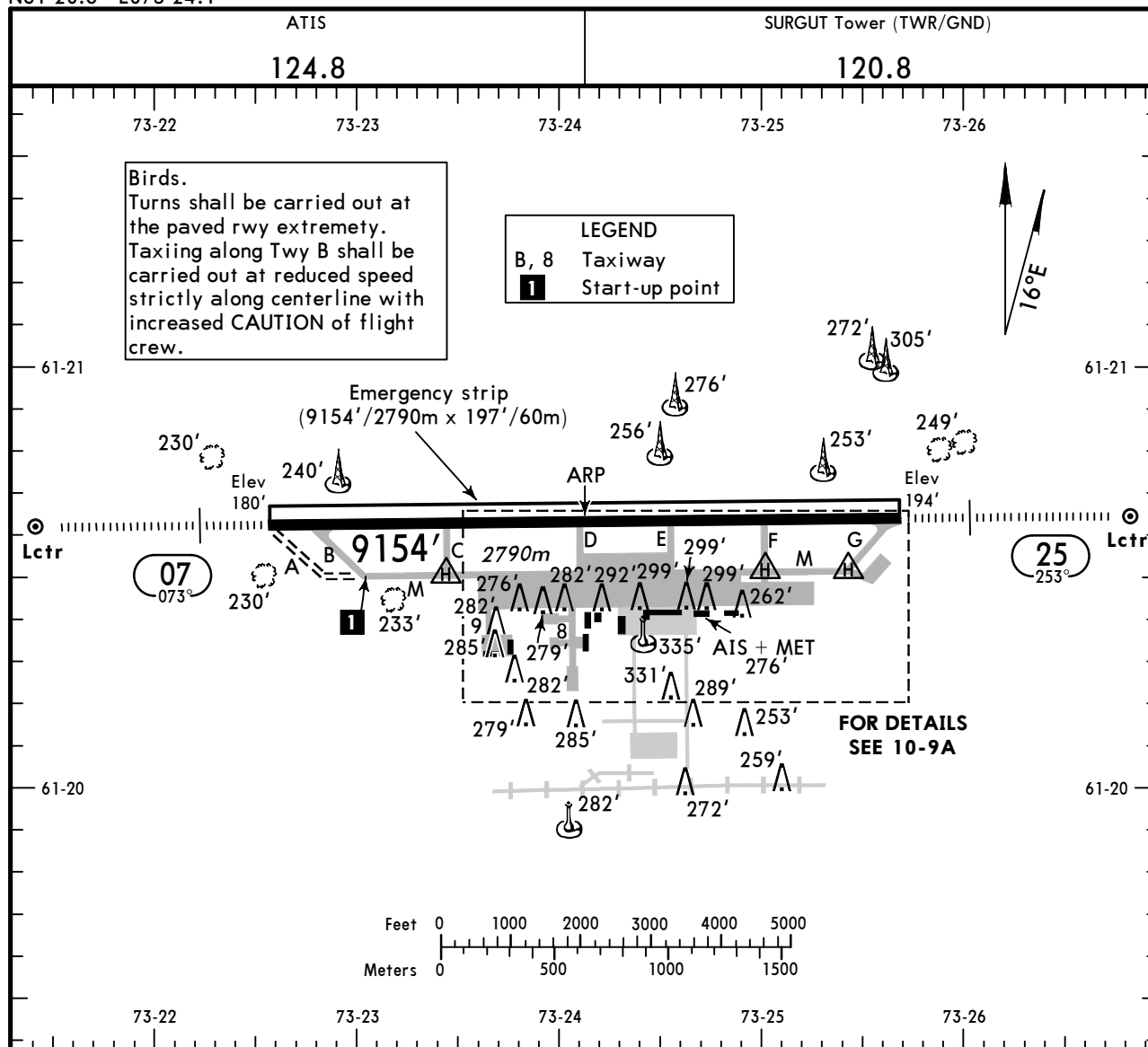
QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')



KANER 1W [KANE1W]
OGIKA 1W [OGIK1W]
RWY 25 DEPARTURES



ALT/HEIGHT CONVERSION		
QNH	(QFE)	
850'	(656' - 200m)	
1180'	(986' - 300m)	
2500'	(2306' - 700m)	



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				Threshold	Glide Slope		
07	25	HIRL (58m)	HIALS PAPI-L (angle 3.0°)		8182' 2494m 8486' 2587m	1	148' 45m

1 TAKE-OFF RUN AVAILABLE

RWY 07:

From rwy head	9154' (2790m)
twy B int	8497' (2590m)
twy C int	6883' (2098m)
twy D int	4606' (1404m)

RWY 25:

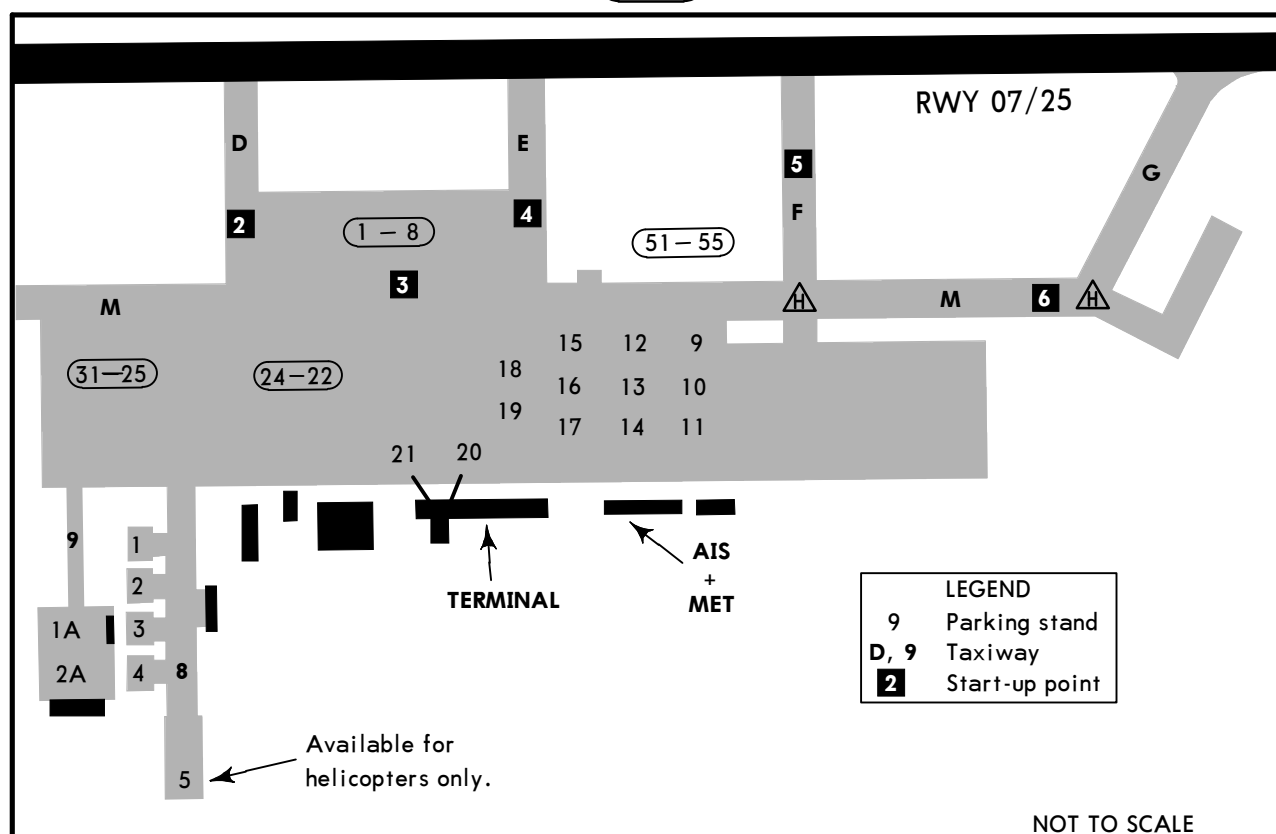
From rwy head	9154' (2790m)
twy F int	7159' (2182m)
twy E int	5863' (1787m)
twy D int	4547' (1386m)

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	



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N61 20.6 E073 24.2	22	N61 20.5 E073 24.3
1A	N61 20.4 E073 23.7	23	N61 20.5 E073 24.2
2	N61 20.6 E073 24.2	24	N61 20.5 E073 24.1
2A	N61 20.3 E073 23.7	25, 26	N61 20.5 E073 24.0
3, 4	N61 20.6 E073 24.3	27	N61 20.5 E073 23.9
5, 6	N61 20.6 E073 24.4	28, 29	N61 20.5 E073 23.8
7, 8	N61 20.6 E073 24.5	30, 31	N61 20.5 E073 23.7
9, 10	N61 20.5 E073 24.8		
11	N61 20.4 E073 24.8		
12, 13	N61 20.5 E073 24.7		
14	N61 20.4 E073 24.7		
15, 16	N61 20.5 E073 24.6		
17	N61 20.4 E073 24.6		
18, 19	N61 20.5 E073 24.5		
20, 21	N61 20.4 E073 24.4		

Taxiing of Class 1 and 2 acft from twy M to twy F is prohibited.

Taxiing out of stands 1 thru 8, 20 and 21 by towing.

Stands 20 and 21 available for engines start-up.

Engines start-up is allowed at any point on taxiroute on the apron between Twy D and Twy E.

Parking stands 1 thru 19 and 22 thru 31 available for helicopters.

When visibility is less than 400m acft shall follow the Follow-me car.

At NIGHT Class 1 and 2 acft shall use Follow-me car.

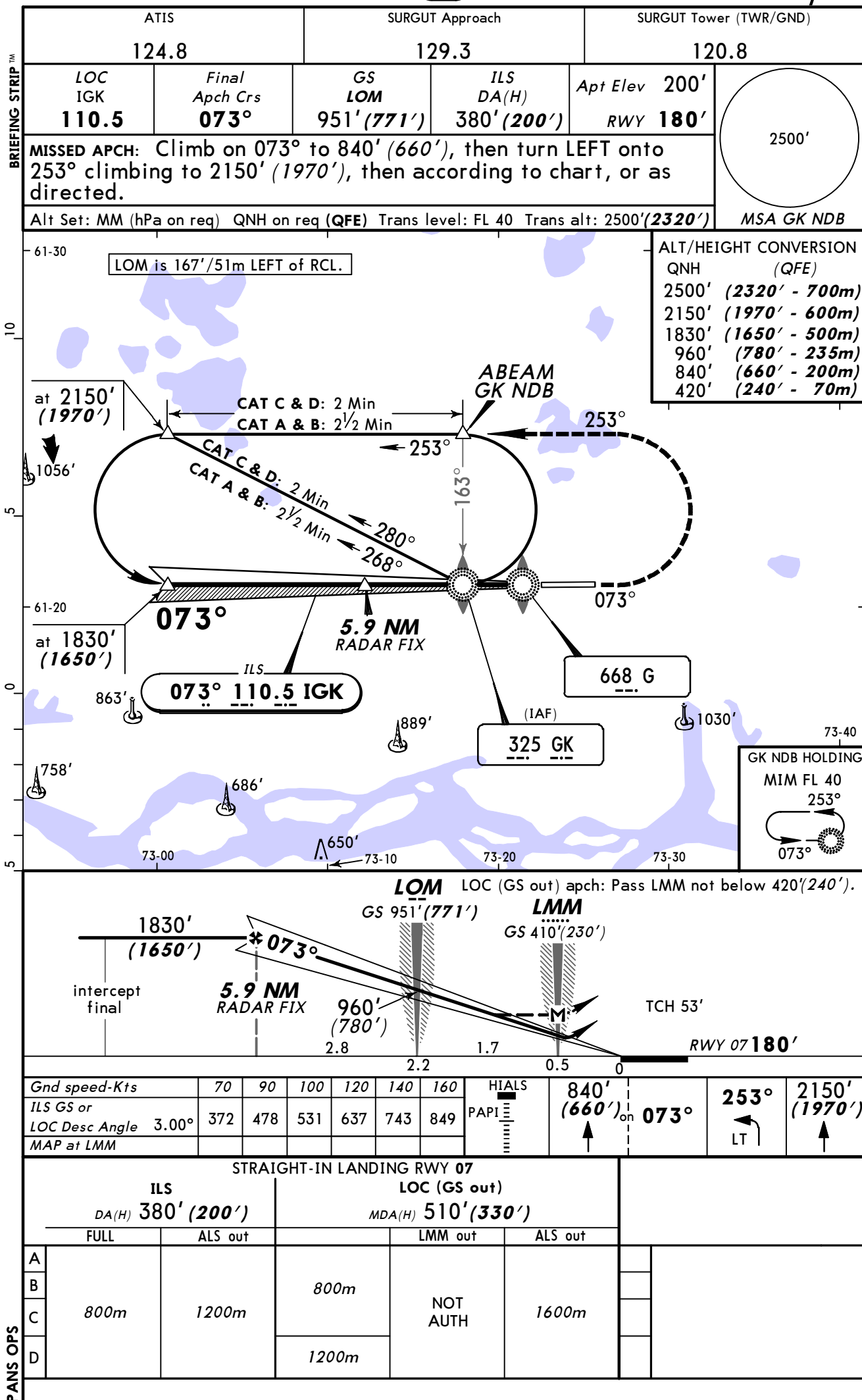
Follow-me car is mandatory for use of stands 22 thru 31.

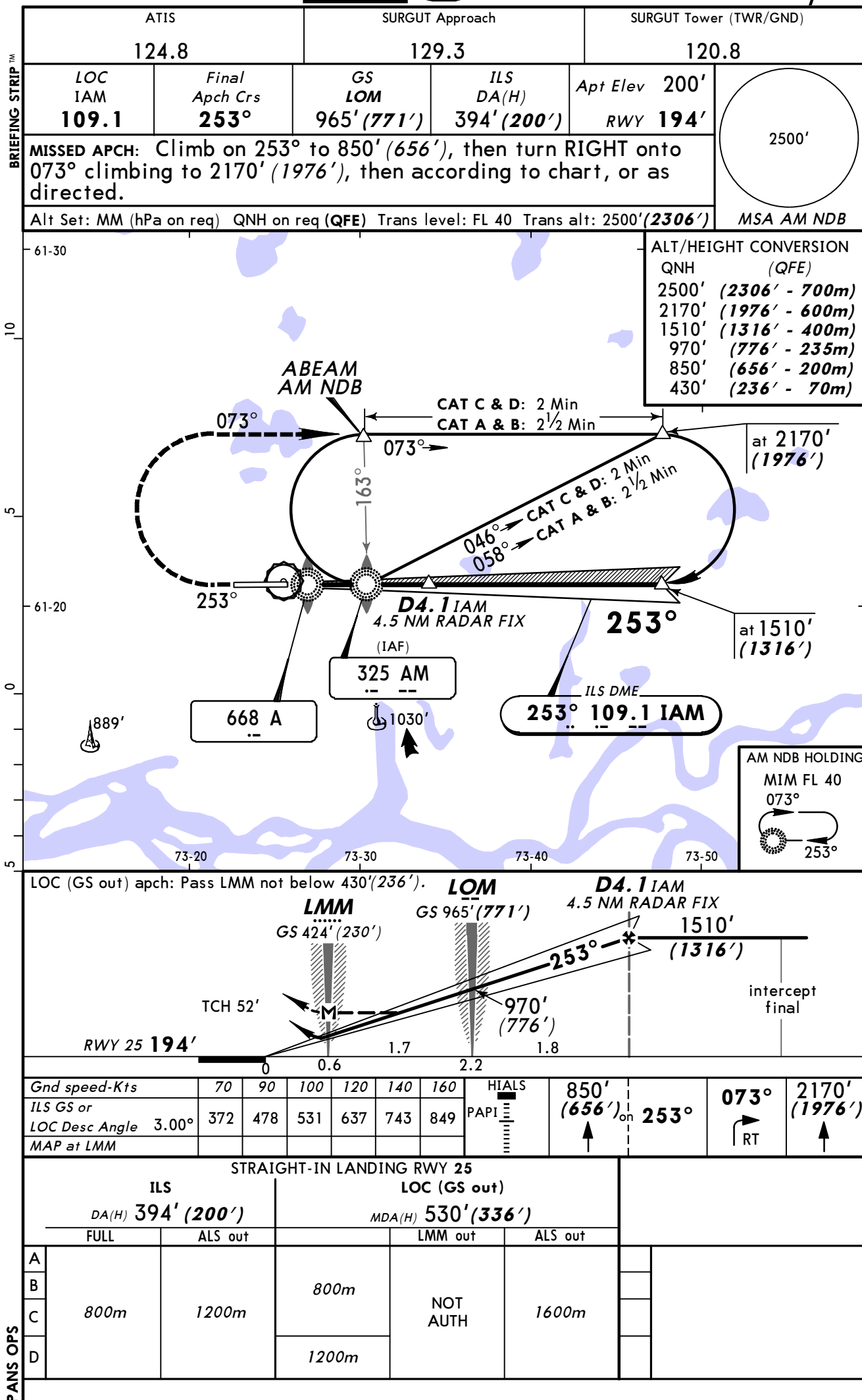
STRAIGHT-IN RWY		A	B	C	D
07	ILS	380' (200')	380' (200')	380' (200')	380' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC ❶	510' (330')	510' (330')	510' (330')	510' (330')
	<i>ALS out</i>	R1500m	R1500m	R1500m	R1500m
	RNAV ❶	590' (410')	590' (410')	590' (410')	590' (410')
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
		R1500m	R1500m	R1900m	R1900m
	2 NDB ❶	530' (350')	530' (350')	530' (350')	530' (350')
	<i>ALS out</i>	R900m	R900m	R900m	R900m
		R1500m	R1500m	R1600m	R1600m
25	ILS	394' (200')	394' (200')	394' (200')	394' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
	<i>Limited</i>	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC ❶	530' (336')	530' (336')	530' (336')	530' (336')
	<i>ALS out</i>	R800m	R800m	R800m	R800m
		R1500m	R1500m	R1500m	R1500m
	RNAV ❶	590' (396')	590' (396')	590' (396')	590' (396')
	<i>ALS out</i>	R1100m	R1100m	R1100m	R1100m
		R1500m	R1500m	R1800m	R1800m
	2 NDB ❶	560' (366')	560' (366')	560' (366')	560' (366')
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
		R1500m	R1500m	R1700m	R1700m

❶ Continuous Descent Final Approach

TAKE-OFF RWY 07, 25

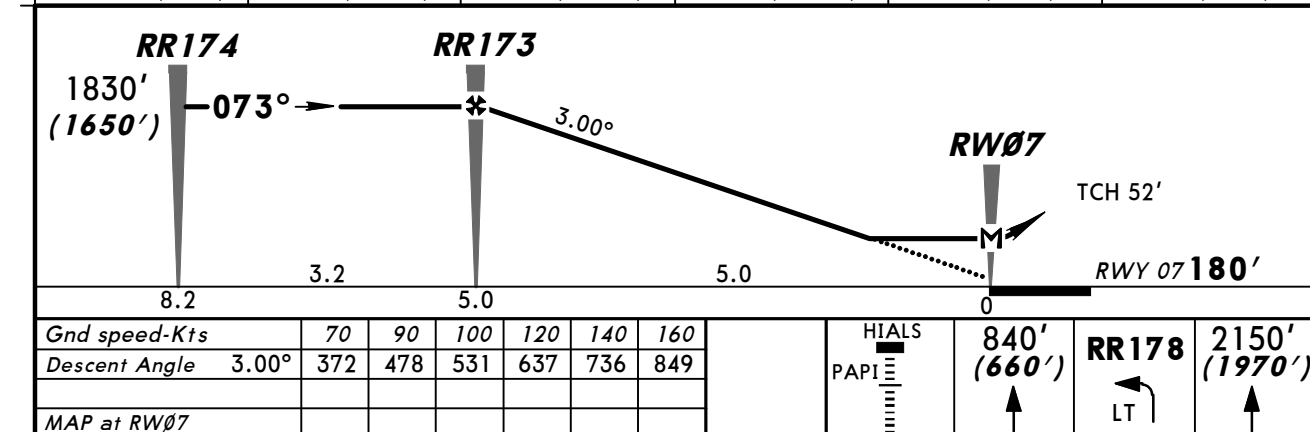
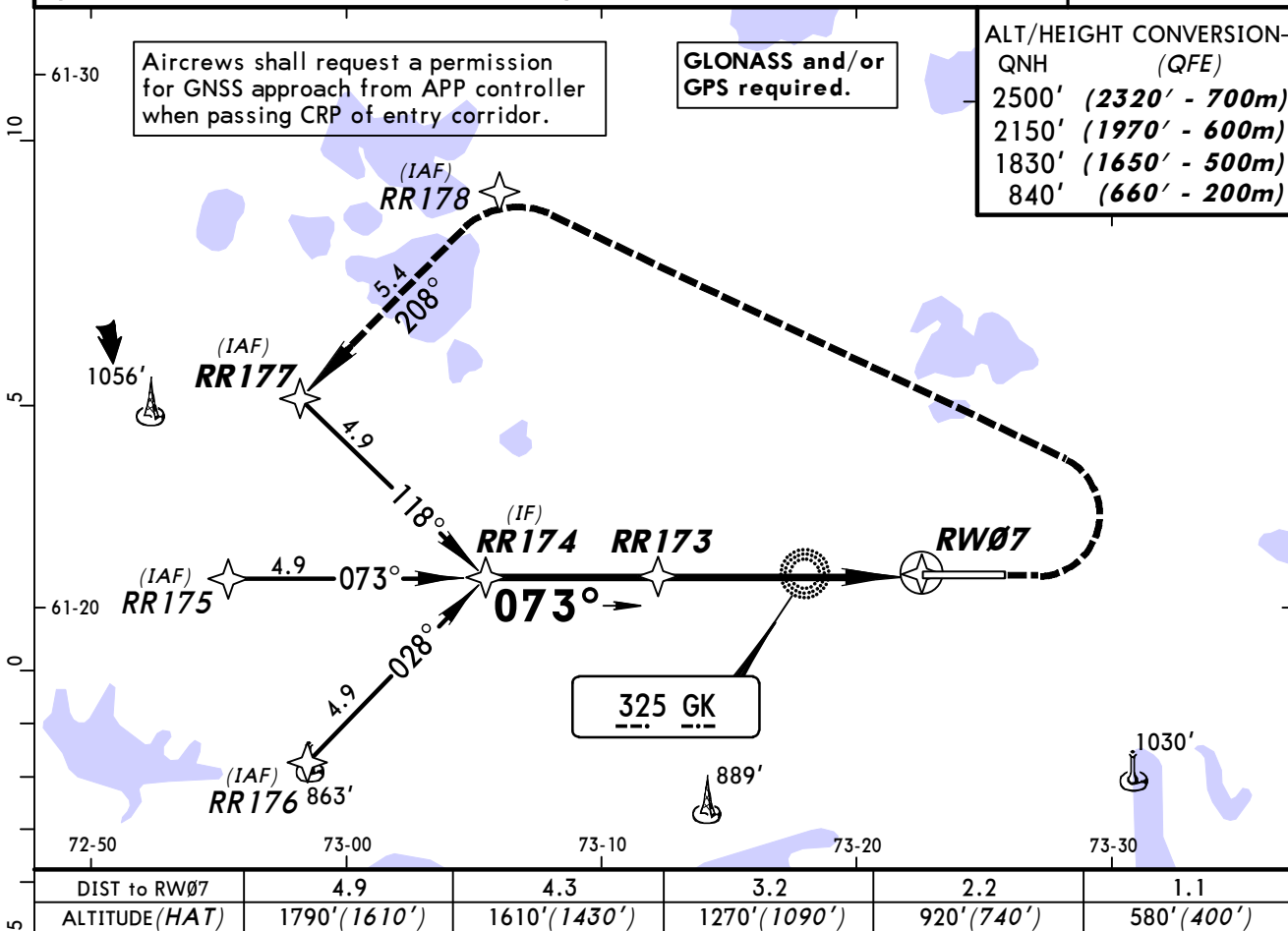
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		



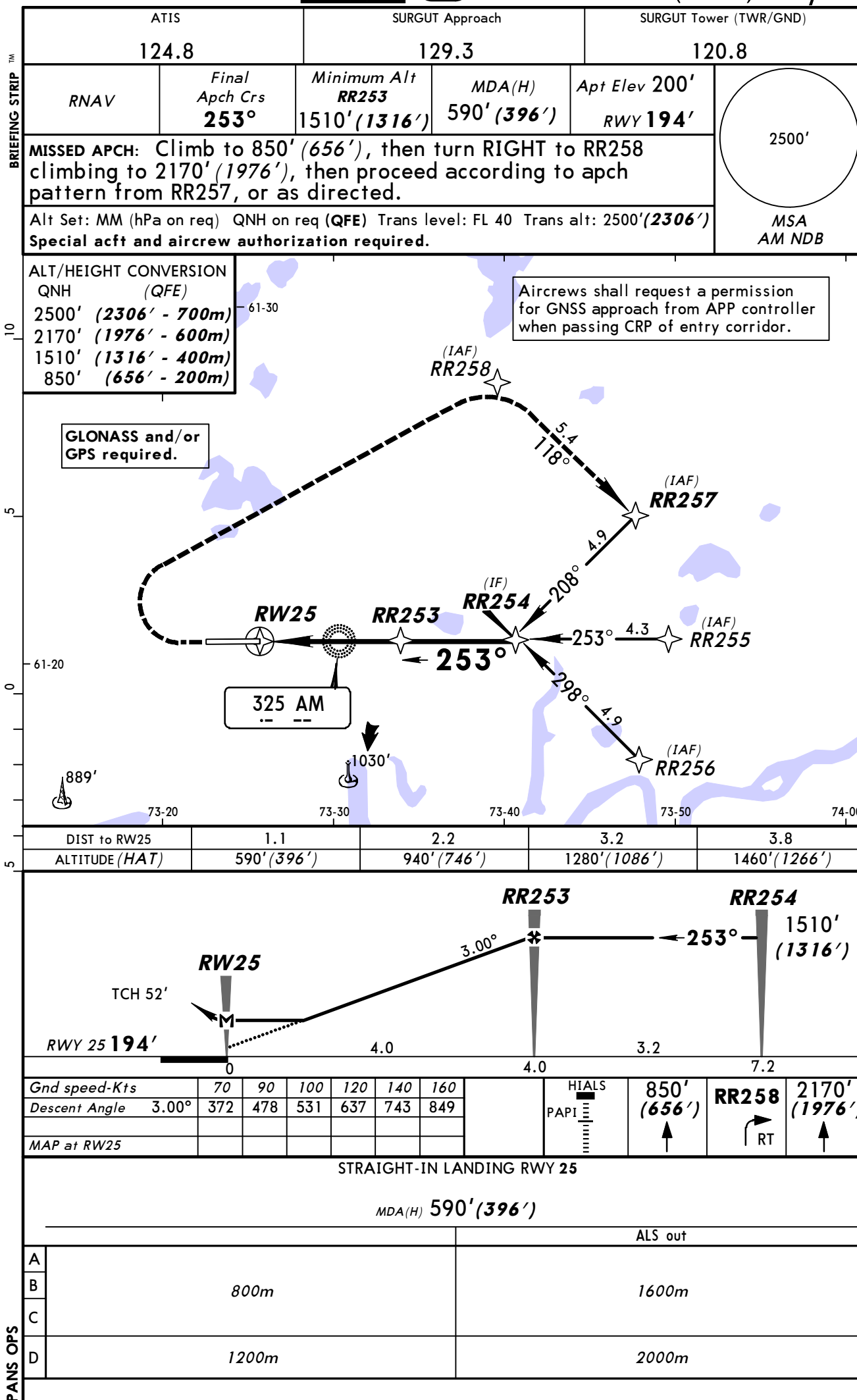


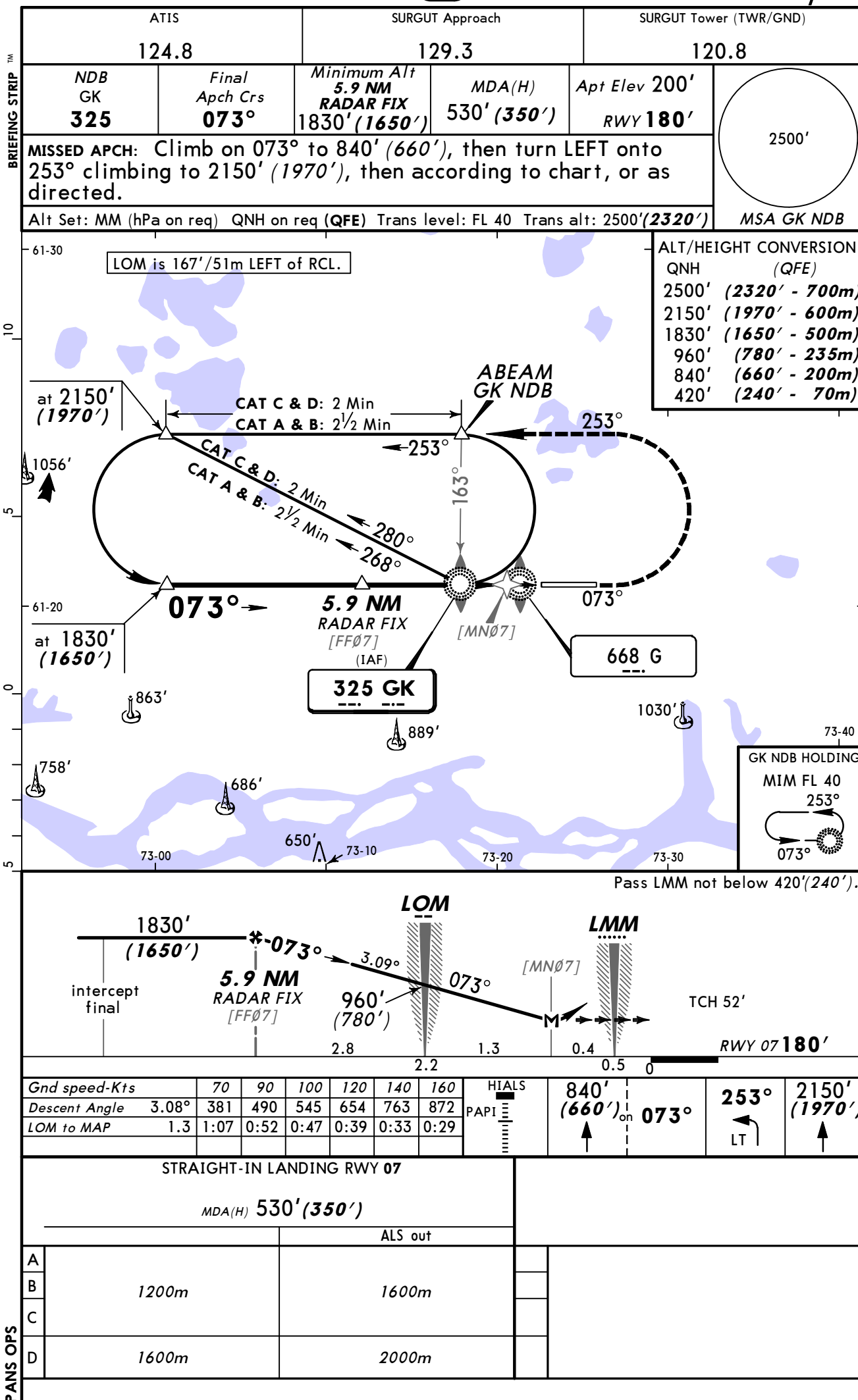
BRIEFING STRIP™

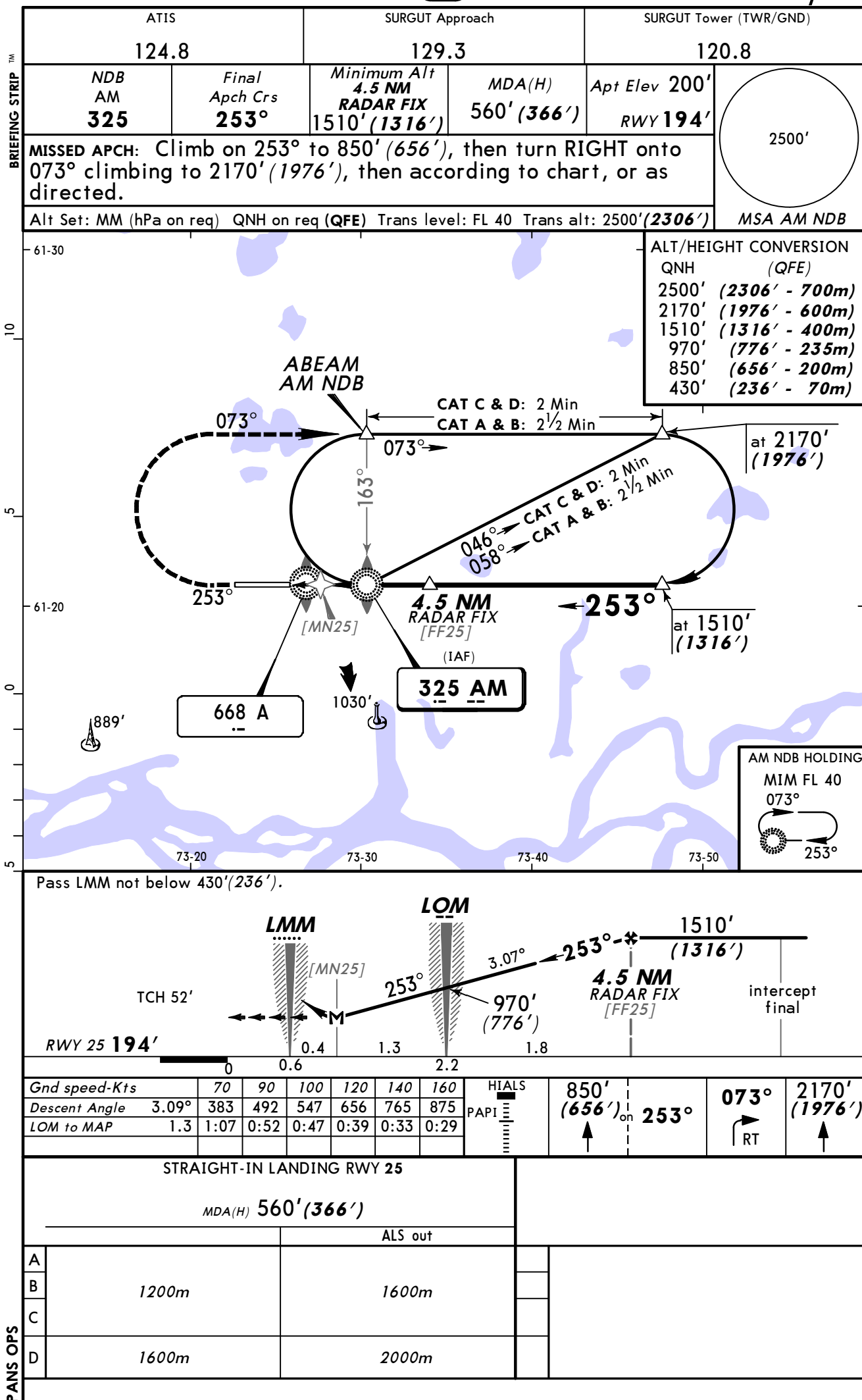
ATIS 124.8		SURGUT Approach 129.3		SURGUT Tower (TWR/GND) 120.8	
RNAV	Final Apch Crs 073°	Minimum Alt RR173 1830' (1650')	MDA(H) 590' (410')	Apt Elev 200' RWY 180'	2500' MSA GK NDB
MISSED APCH: Climb to 840' (660'), then turn LEFT to RR178 climbing to 2150' (1970'), then proceed according to approach pattern from RR177, or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2500'(2320') Special acft and aircrew authorization required.					



STRAIGHT-IN LANDING RWY 07					
MDA(H) 590' (410')					
			ALS out		
A	800m			1600m	
B					
C	1200m			2000m	
D					







SURGUT, (SURGUT - USRR)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USRR