

List of pages in this Trip Kit

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Airport Information For USRR
Terminal Charts For USRR
Revision Letter For Cycle 17-2013
Change Notices
Notebook

General Information

Location: Surgut Rus
IATA Code: SGC
Lat/Long: N61° 20.6' E073° 24.1'
Elevation: 199 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: 2341 Z
Sunset: 1436 Z,

Runway Information

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

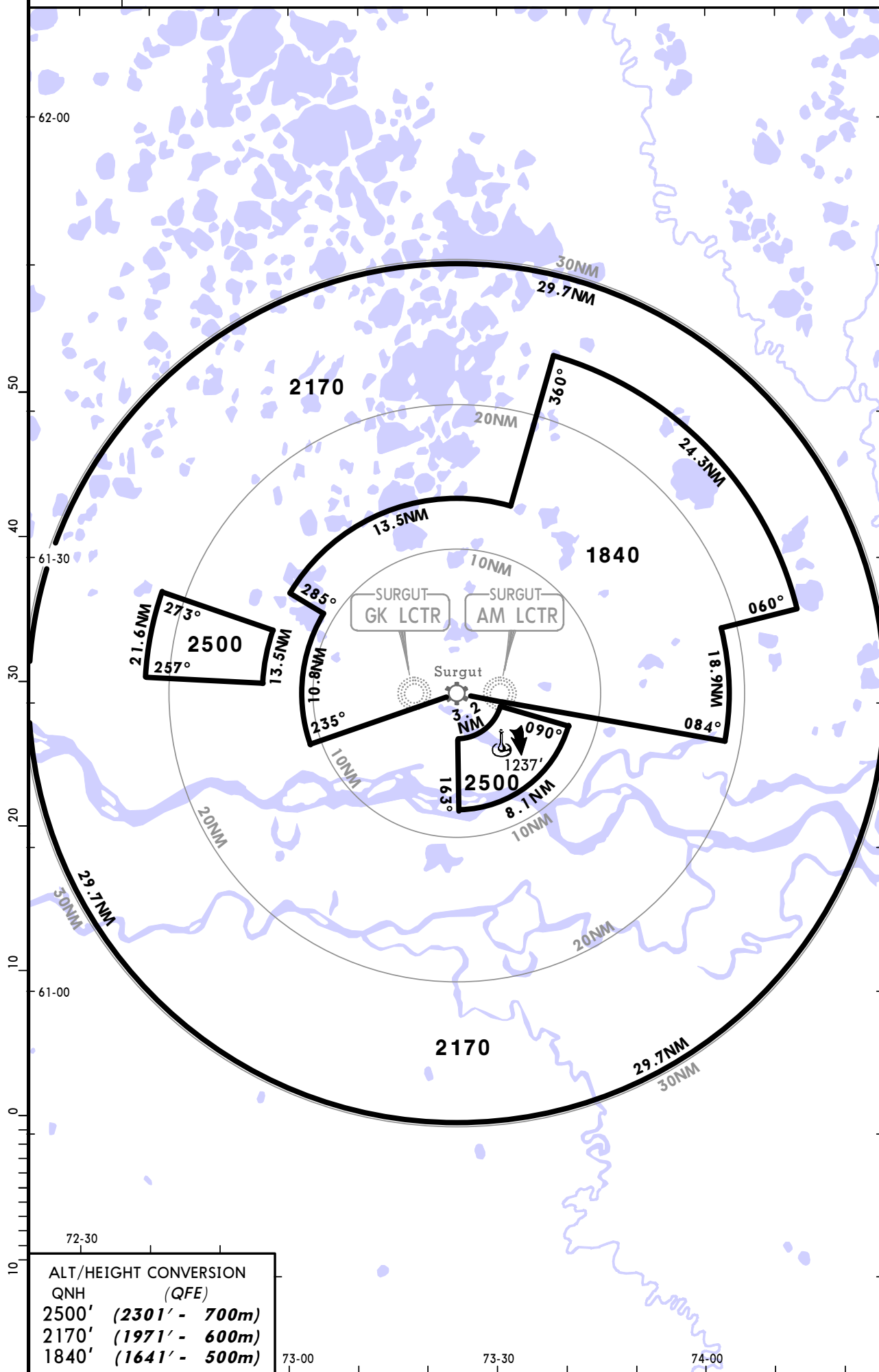
Runway: 25
Length x Width: 9154 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 194 ft
Lighting: Edge, ALS

Communication Information

ATIS 124.8
Surgut Tower 129.0
Surgut Tower 124.0
Surgut Tower 120.8
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'

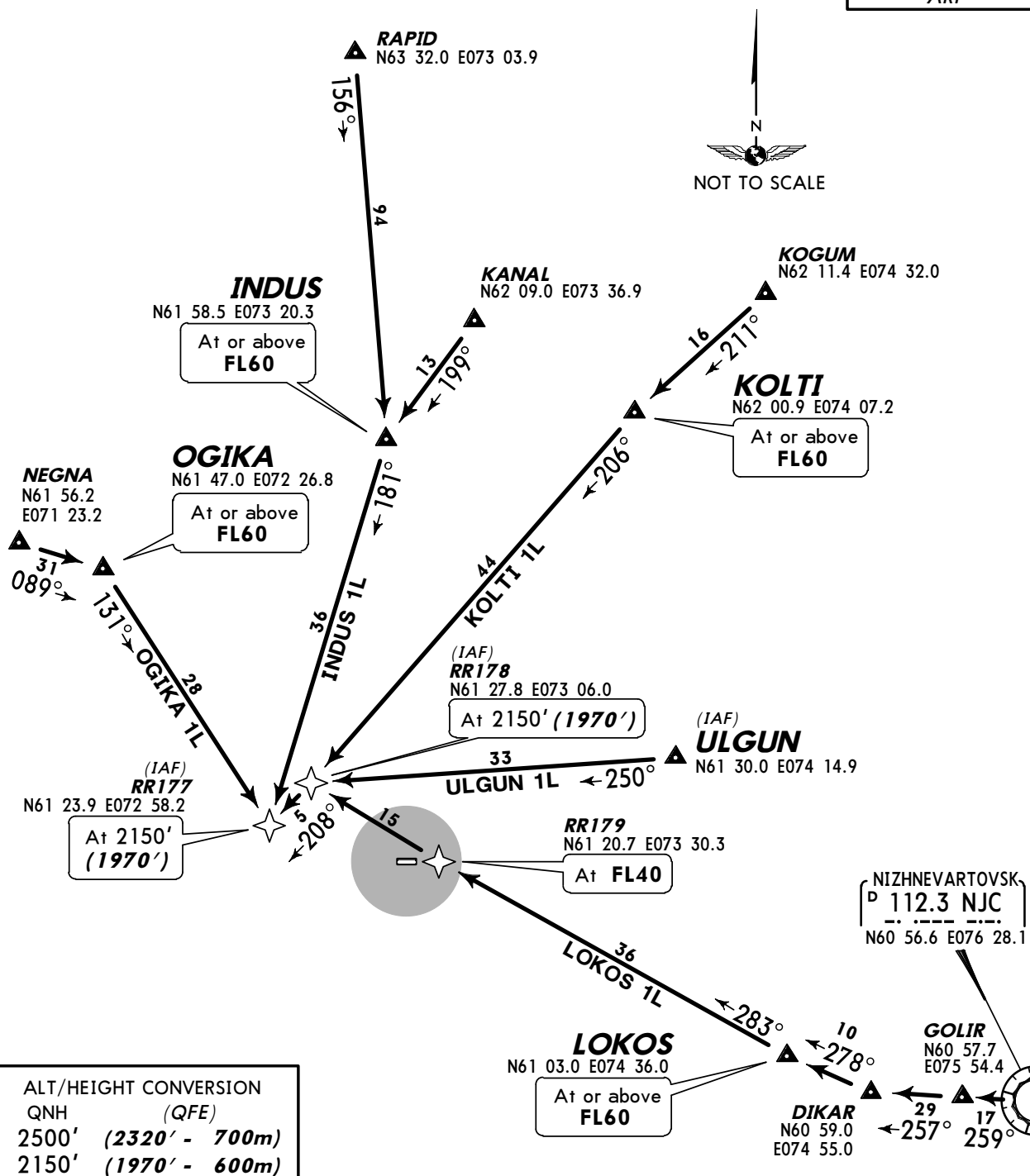
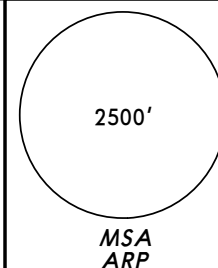
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2301')



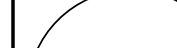
ATIS
124.8Apt Elev
199'

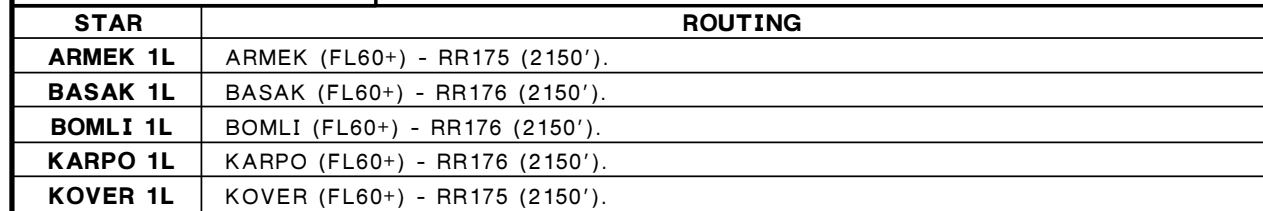
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
1. Attention: Flight crew shall request a permission to carry out GNSS approach procedure from APP controller when passing CRP of entry corridor. 2. GNSS approach procedure shall be applied for aircraft having 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
GLONASS AND/OR GPS REQUIRED



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 - RR178 (2150') - RR177 (2150').

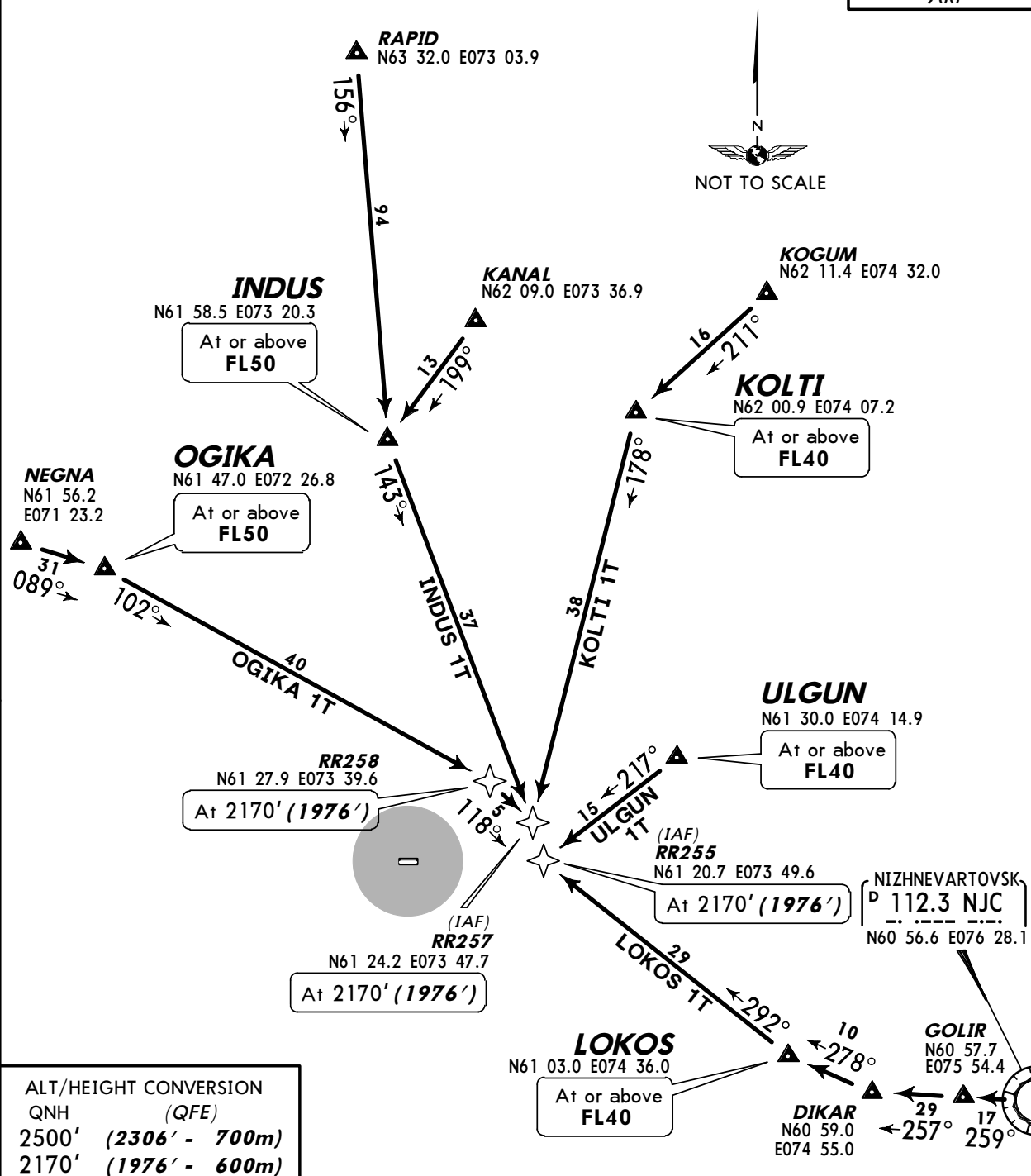
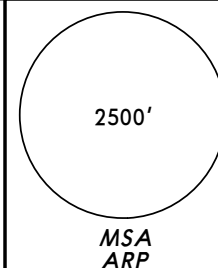
ARMEK 1L [ARME1L], BASAK 1L [BASA1L] BOMLI 1L [BOML1L], KARPO 1L [KARP1L] KOVER 1L [KOVE1L] RWY 07 RNAV ARRIVALS GLONASS AND/OR GPS REQUIRED	 2500' MSA ARP
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ATIS
124.8Apt Elev
199'

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
GLONASS AND/OR GPS REQUIRED

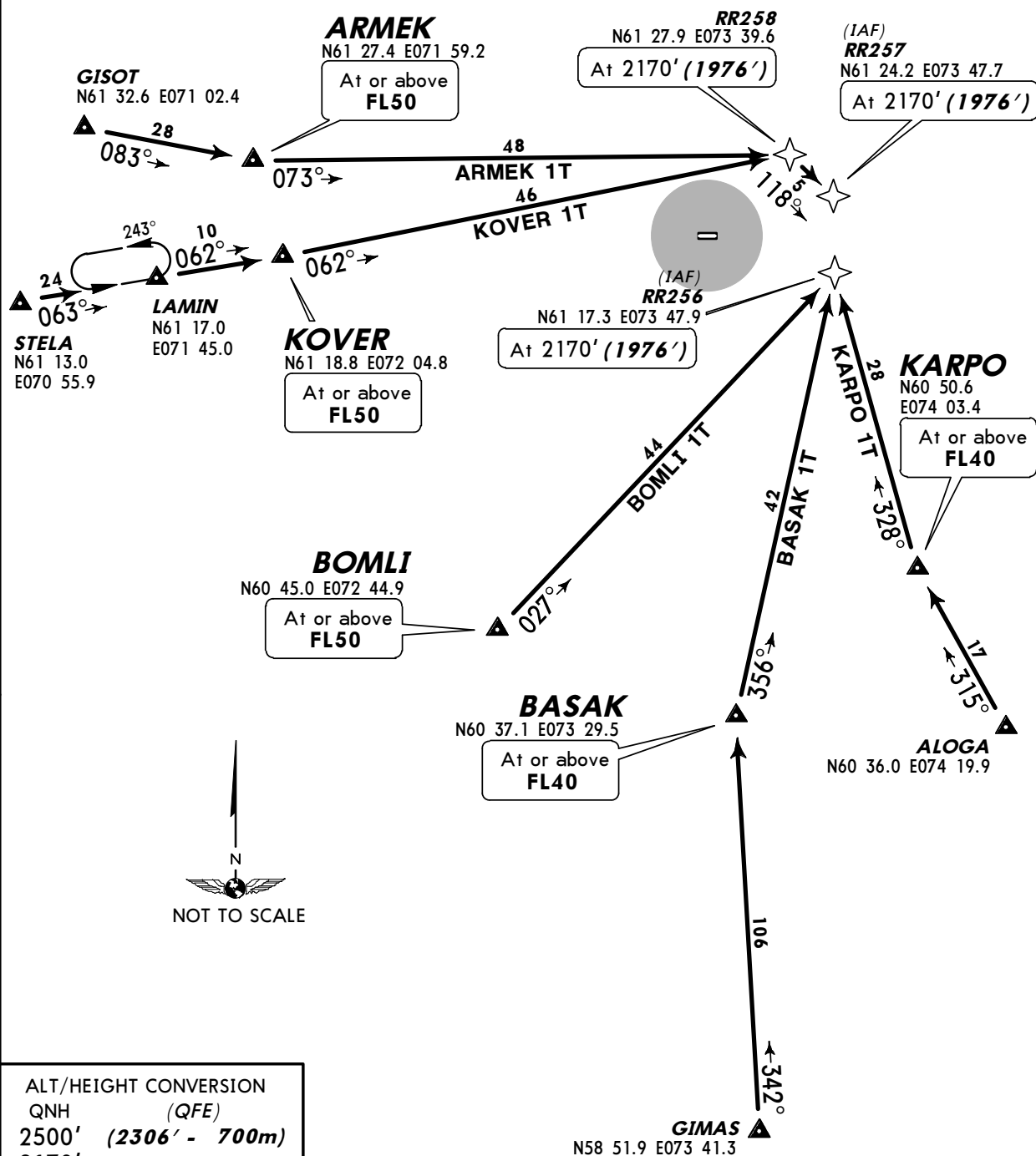
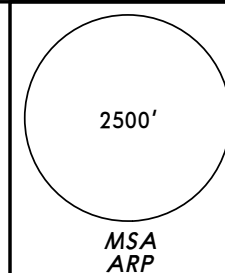


STAR	ROUTING
INDUS 1T	INDUS (FL50+) - RR257 (2170').
KOLTI 1T	KOLTI (FL40+) - RR257 (2170').
LOKOS 1T	LOKOS (FL40+) - RR255 (2170').
OGIKA 1T	OGIKA (FL50+) - RR258 (2170') - RR257 (2170').
ULGUN 1T	ULGUN (FL40+) - RR255 (2170').

ATIS
124.8Apt Elev
199'

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.

ARMEK 1T [ARME1T], BASAK 1T [BASA1T]
BOMLI 1T [BOML1T], KARPO 1T [KARP1T]
KOVER 1T [KOVE1T]
RWY 25 RNAV ARRIVALS
GLONASS AND/OR GPS REQUIRED

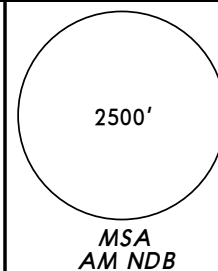


ALT/HEIGHT CONVERSION
QNH (QFE)
2500' (2306' - 700m)
2170' (1976' - 600m)

STAR	ROUTING
ARMEK 1T	ARMEK (FL50+) - RR258 (2170') - RR257 (2170').
BASAK 1T	BASAK (FL40+) - RR256 (2170').
BOMLI 1T	BOMLI (FL50+) - RR256 (2170').
KARPO 1T	KARPO (FL40+) - RR256 (2170').
KOVER 1T	KOVER (FL50+) - RR258 (2170') - RR257 (2170').

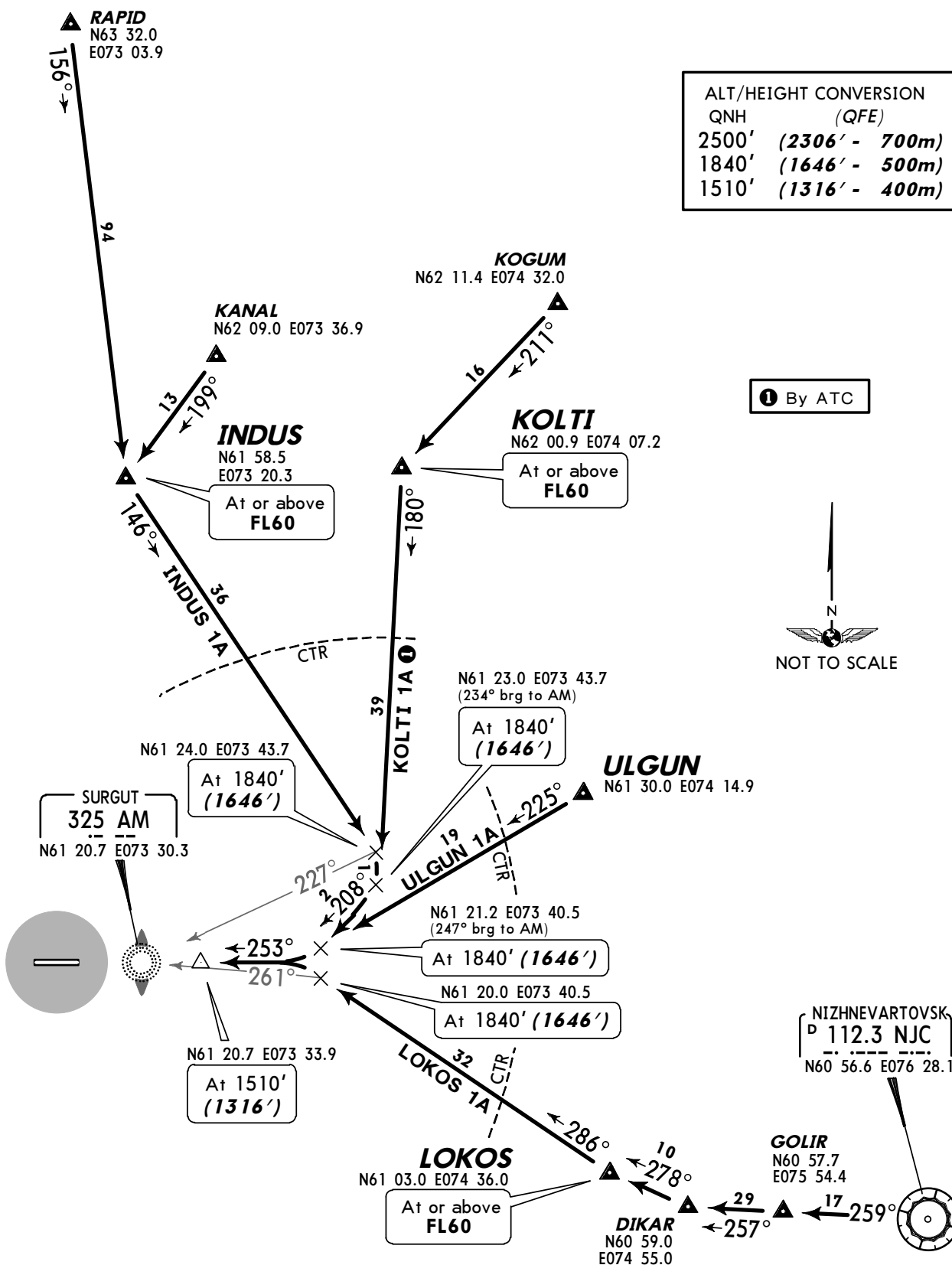
ATIS
124.8Apt Elev
199'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.

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



ALT/HEIGHT CONVERSION

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

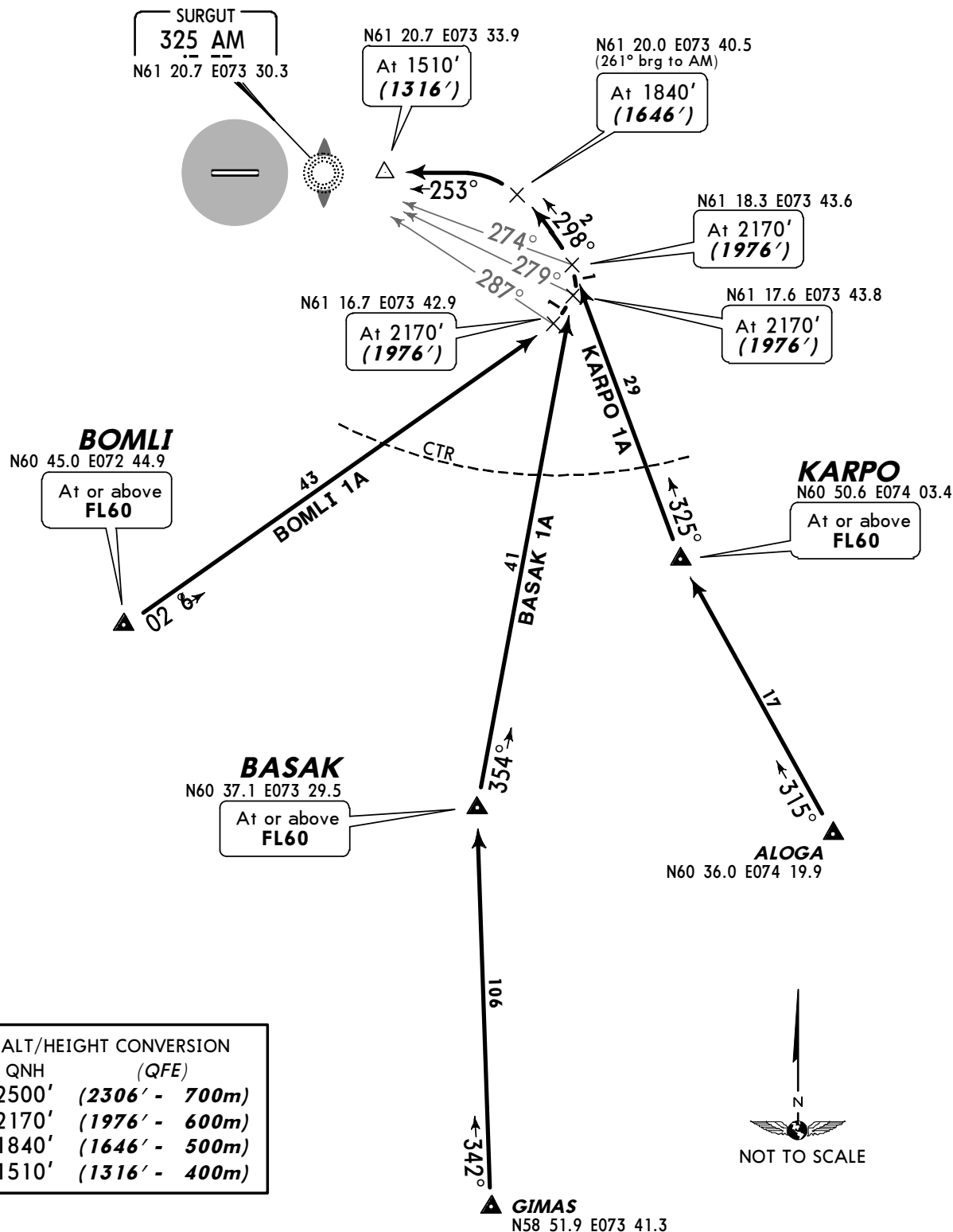
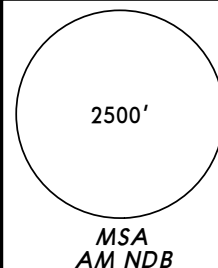


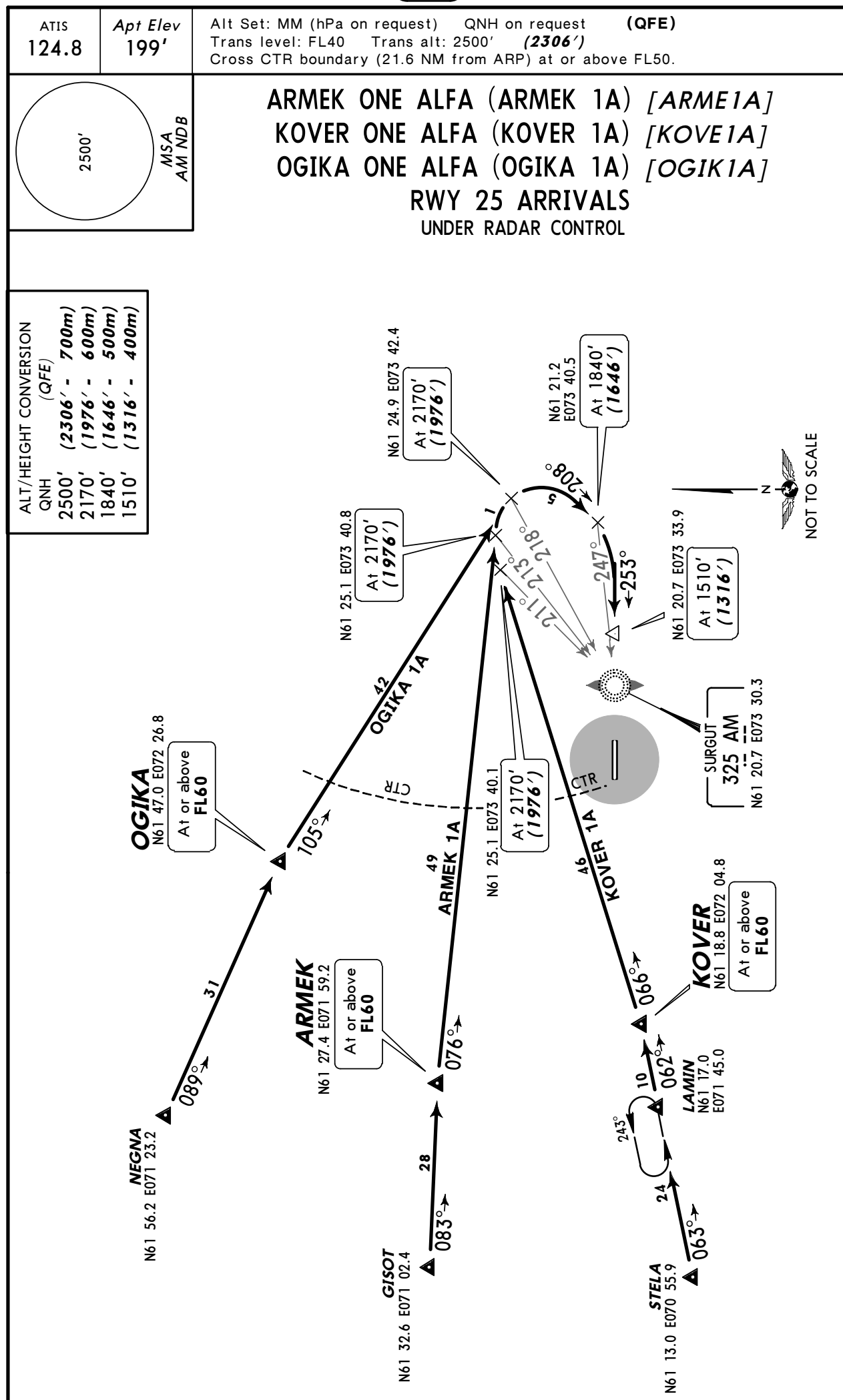
ATIS
124.8

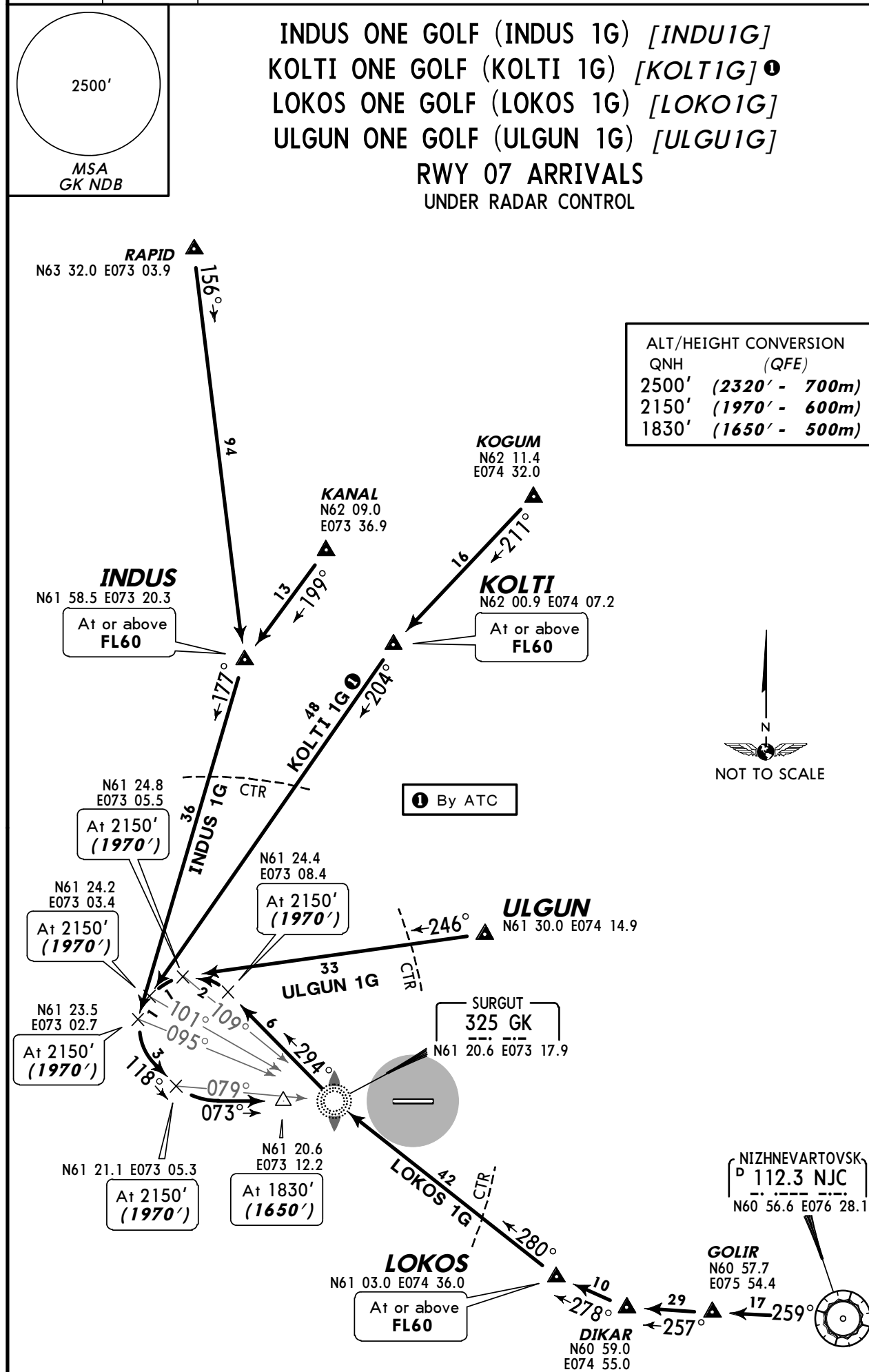
Apt Elev
199'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.

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

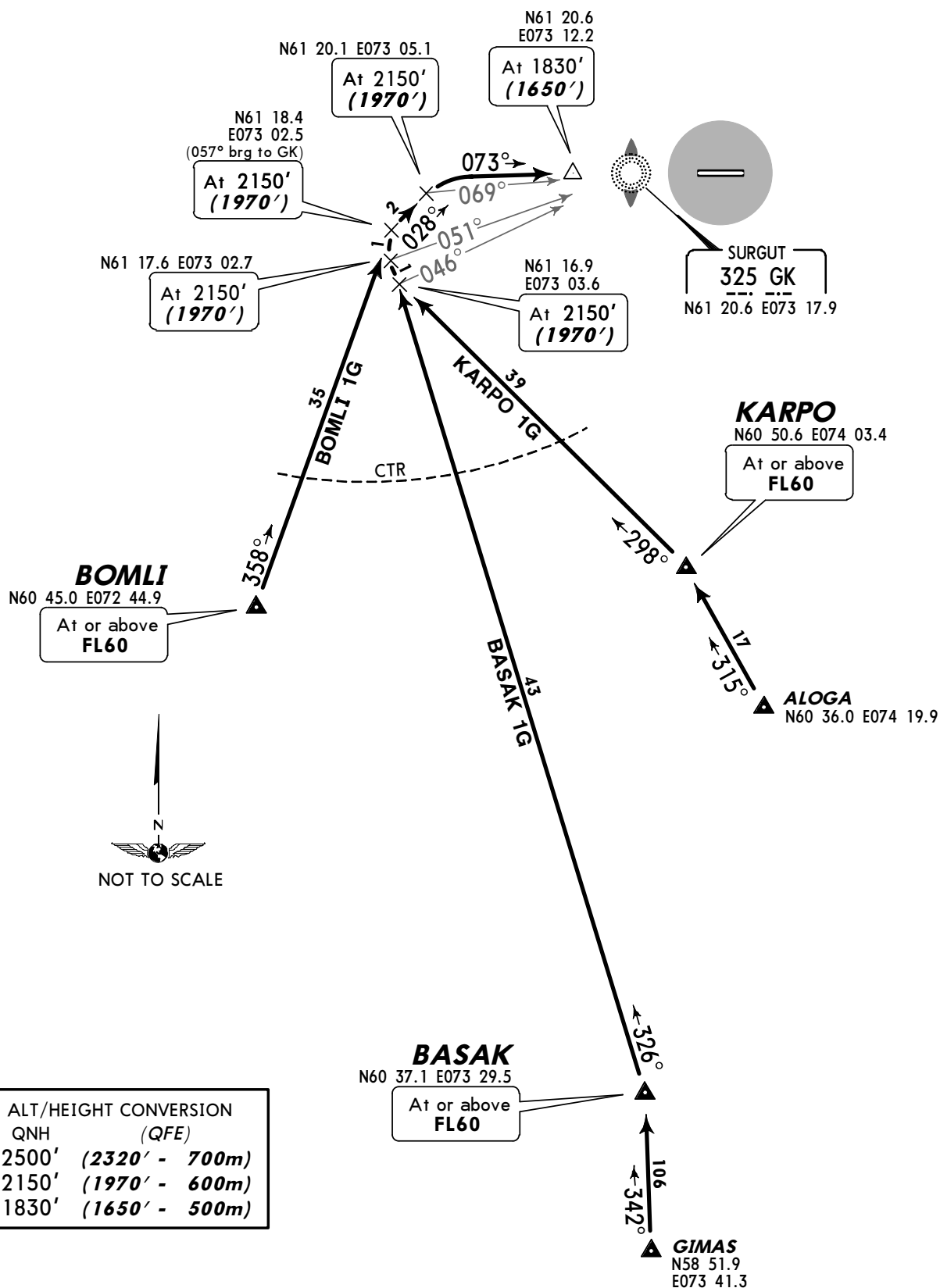
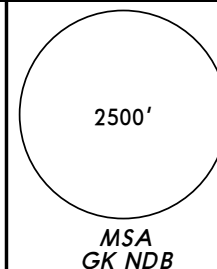


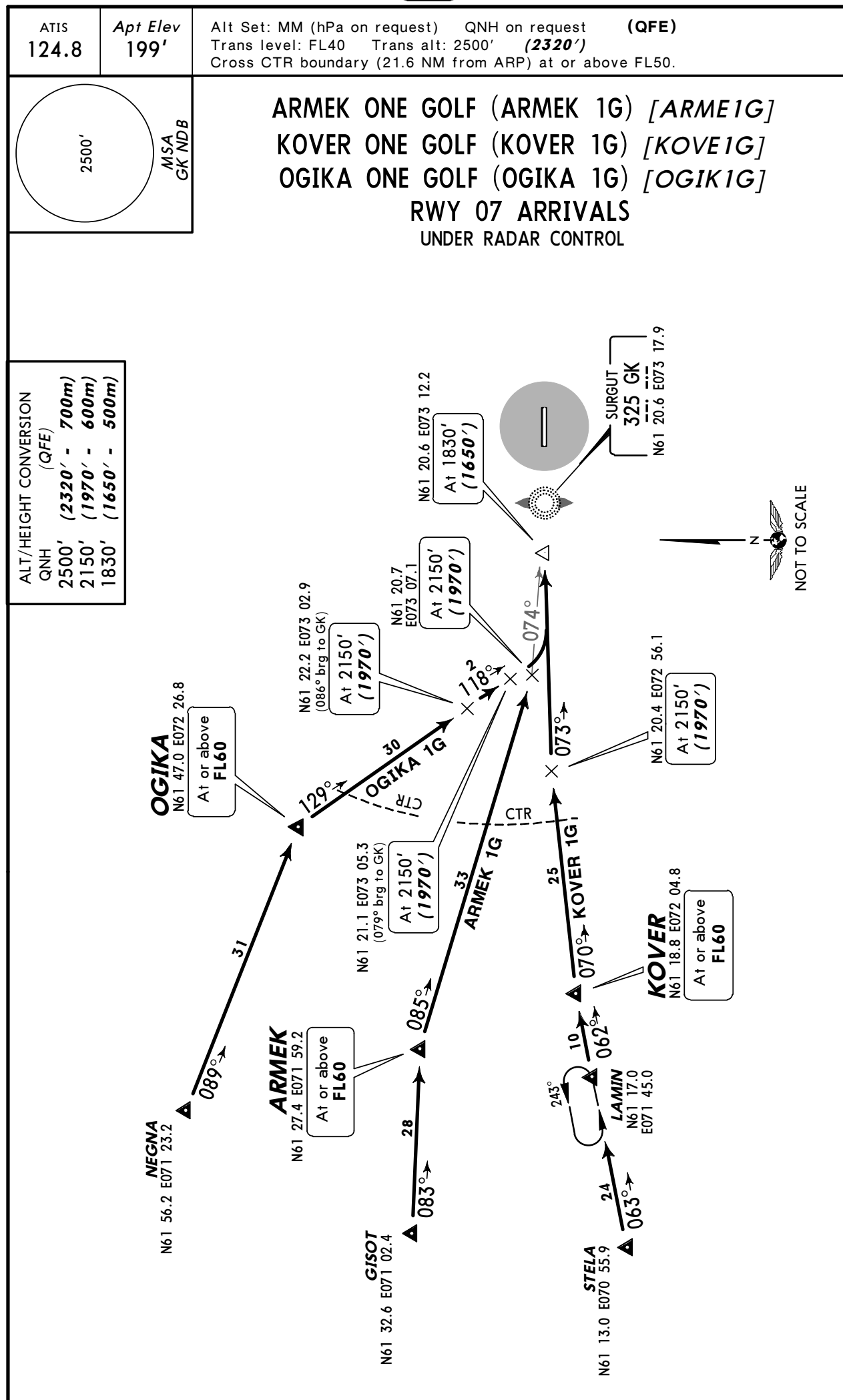




ATIS 124.8 Apt Elev 199' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.

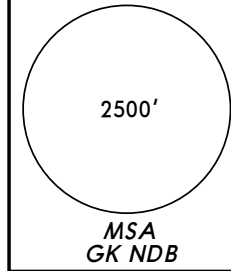
BASAK ONE GOLF (BASAK 1G) [BASA1G]
BOMLI ONE GOLF (BOMLI 1G) [BOML1G]
KARPO ONE GOLF (KARPO 1G) [KARP1G]
RWY 07 ARRIVALS
UNDER RADAR CONTROL





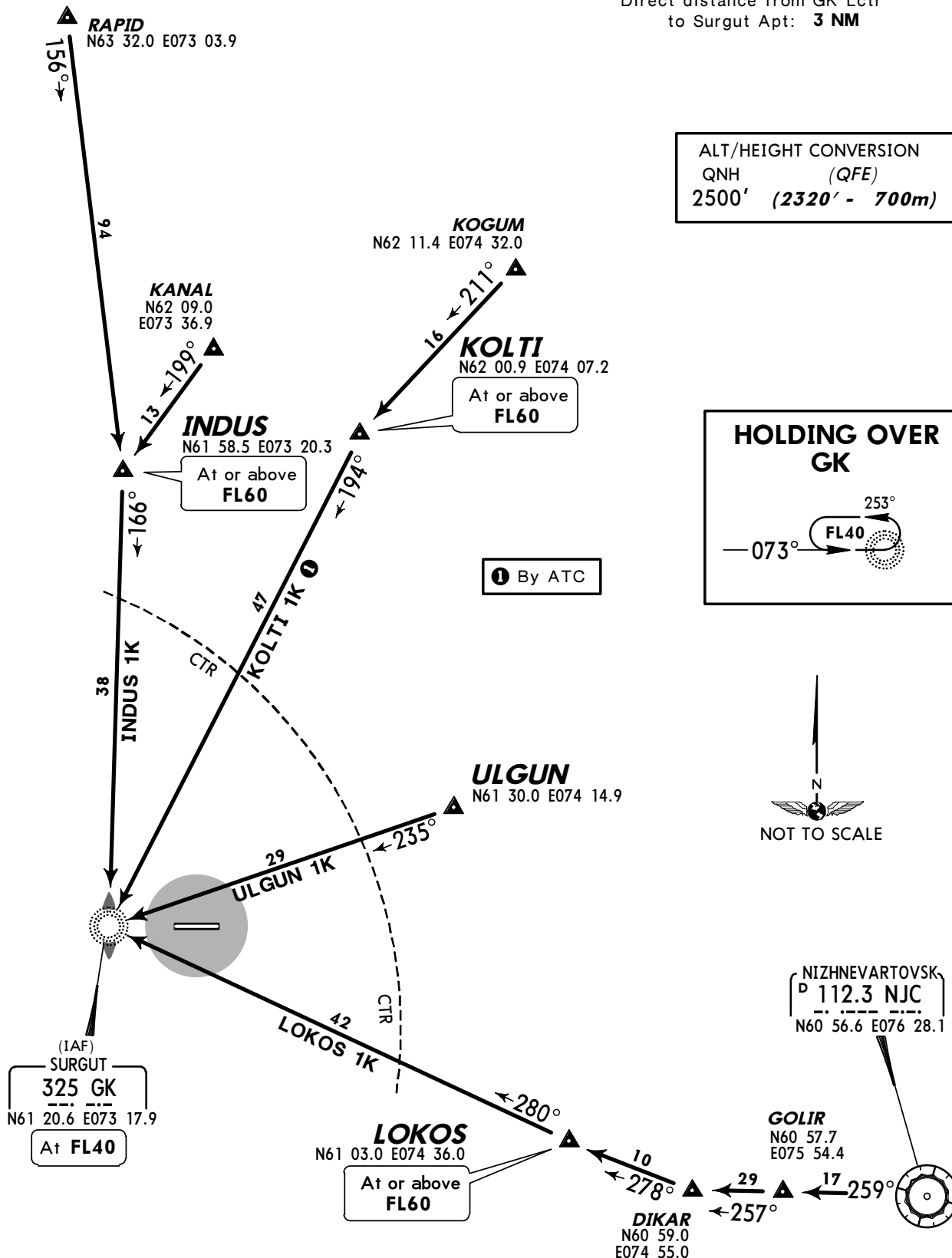
ATIS 124.8 Apt Elev 199' Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.

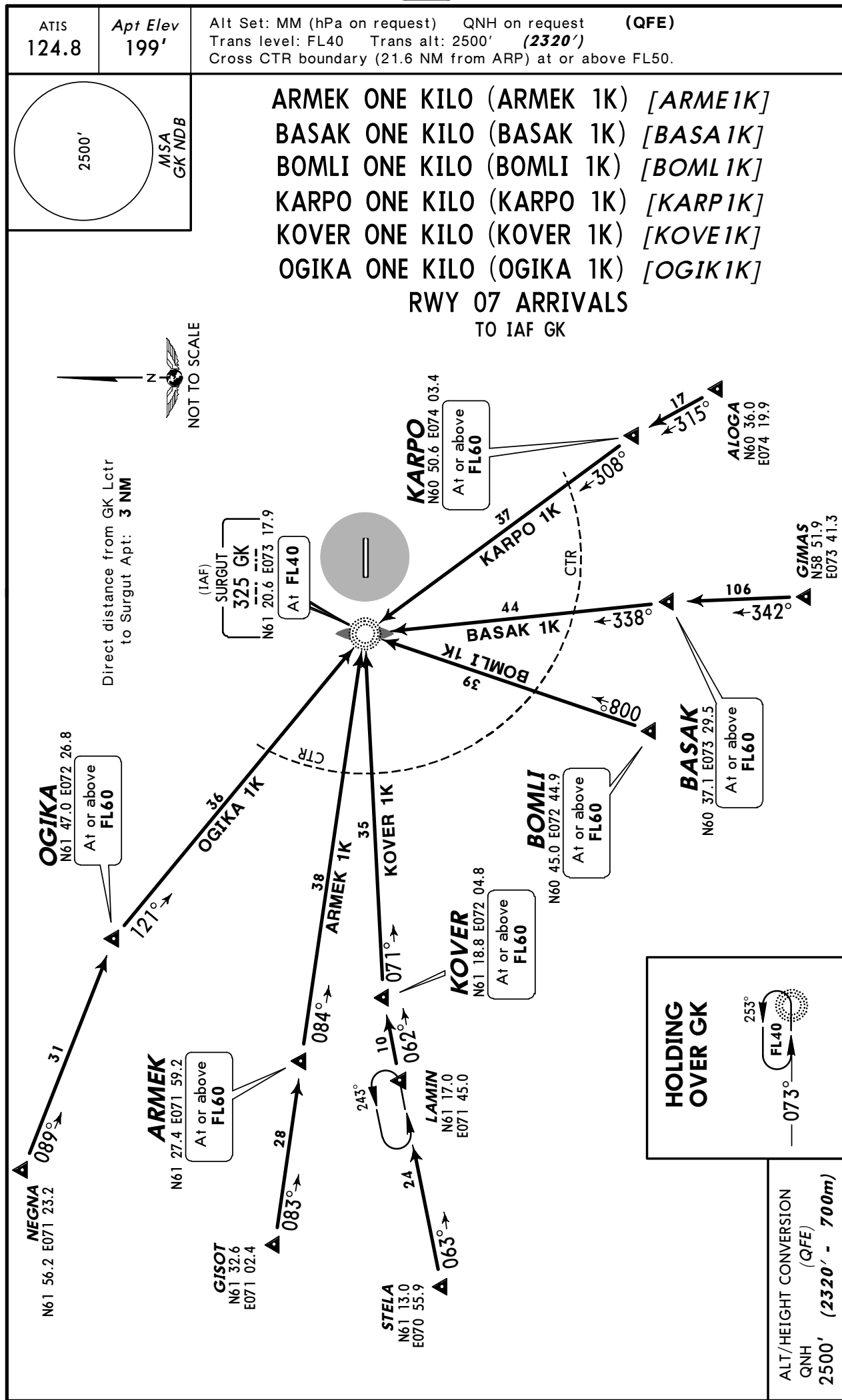
INDUS ONE KILO (INDUS 1K) [INDU1K]
KOLTI ONE KILO (KOLTI 1K) [KOLT1K] ①
LOKOS ONE KILO (LOKOS 1K) [LOKO1K]
ULGUN ONE KILO (ULGUN 1K) [ULGU1K]
RWY 07 ARRIVALS
TO IAF GK

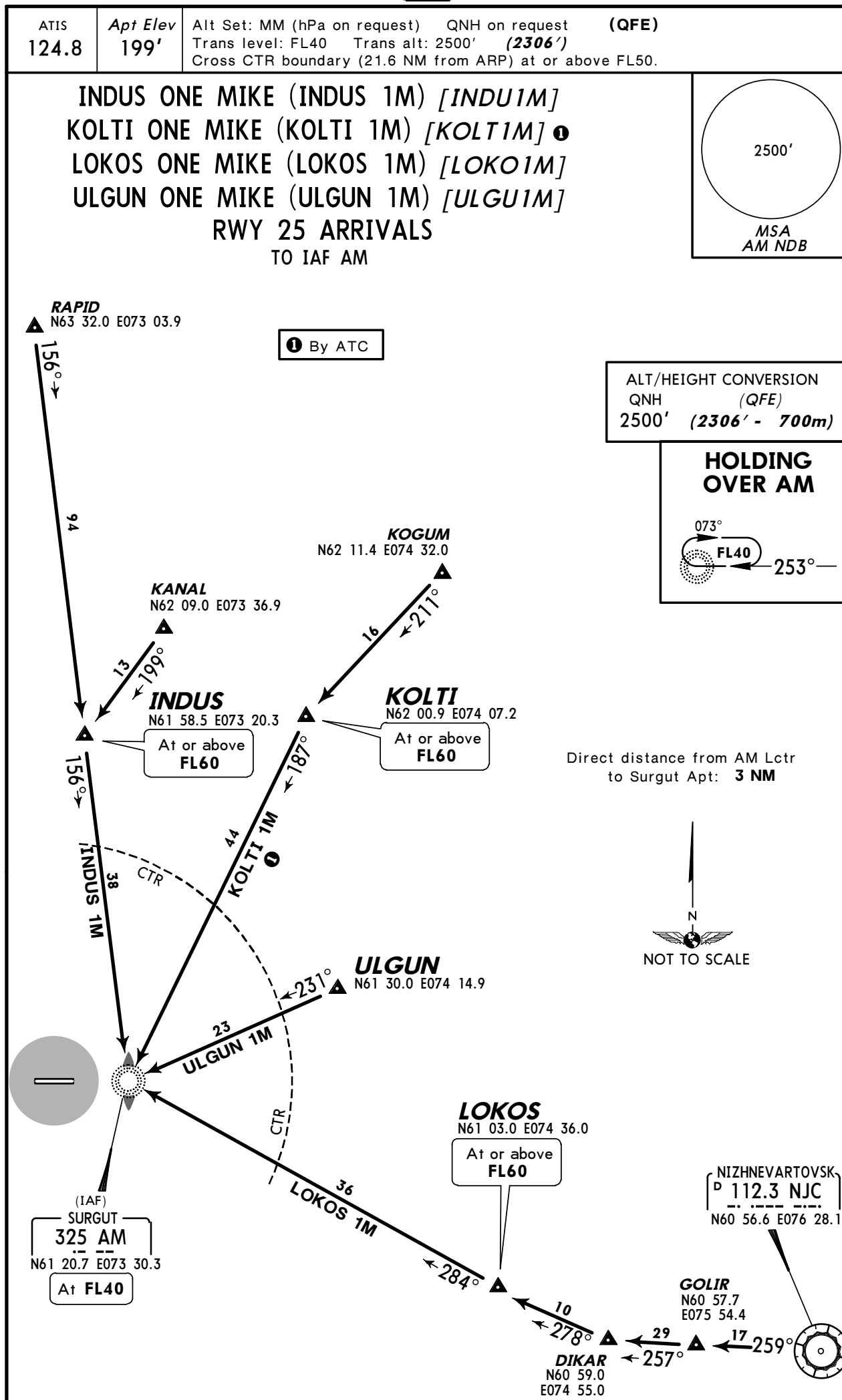


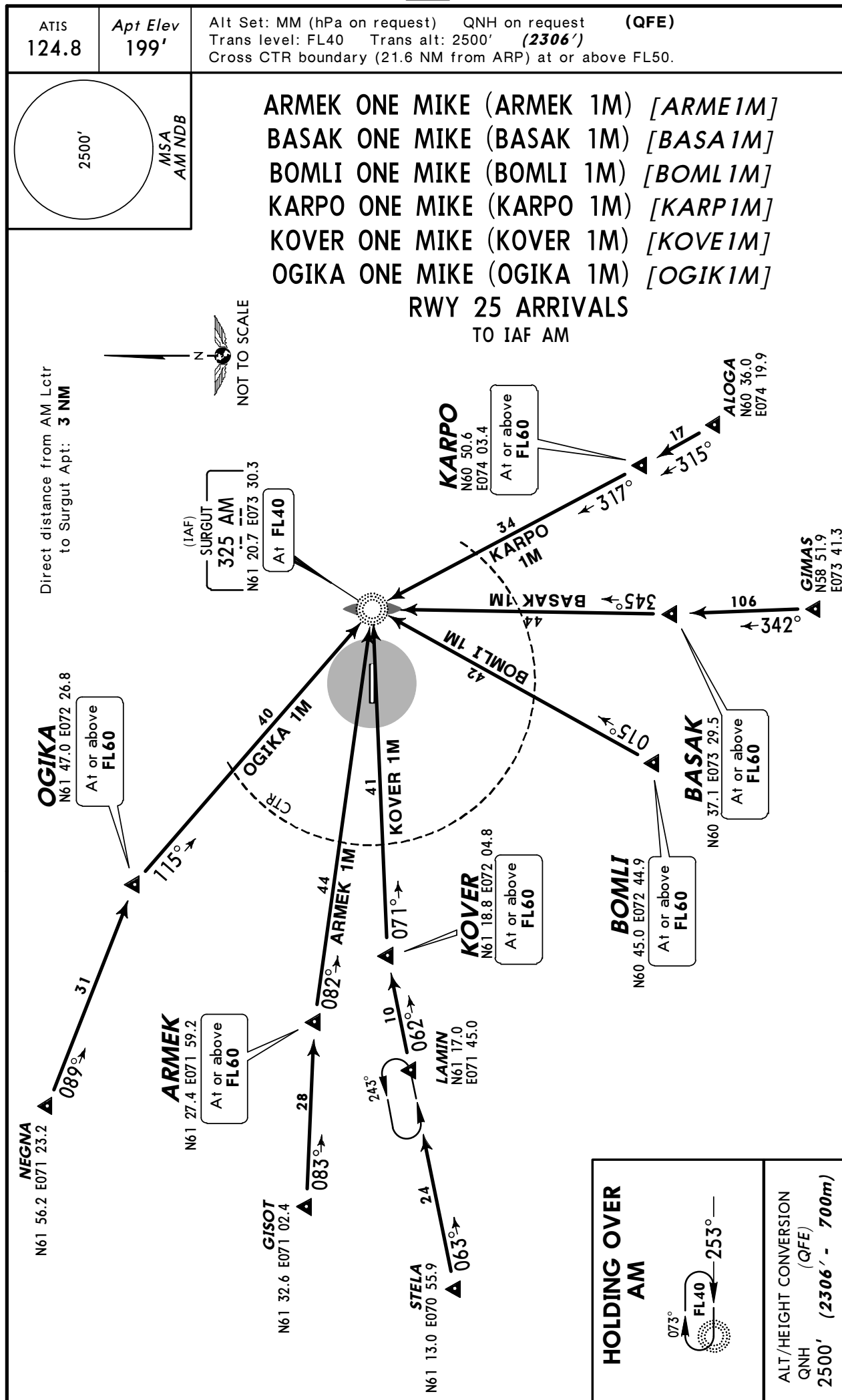
Direct distance from GK Lctr
to Surgut Apt: 3 NM

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



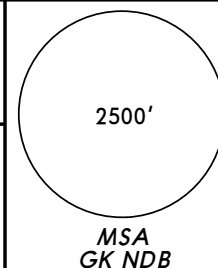




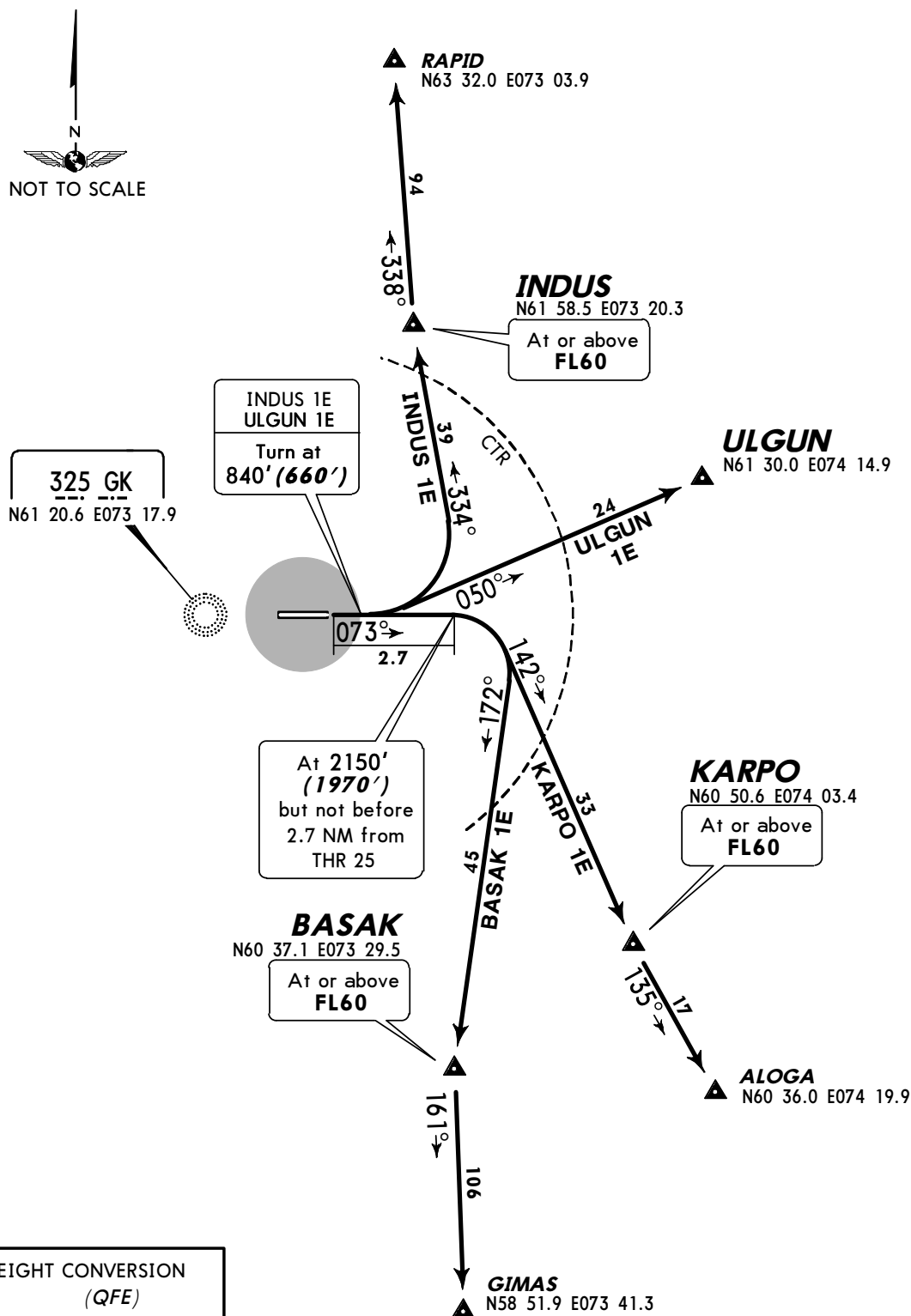


Apt Elev
199'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.



BASAK ONE ECHO (BASAK 1E) [BASA1E]
INDUS ONE ECHO (INDUS 1E) [INDU1E]
KARPO ONE ECHO (KARPO 1E) [KARP1E]
ULGUN ONE ECHO (ULGUN 1E) [ULGU1E]
RWY 07 DEPARTURES

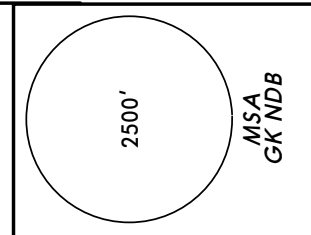


ALT/HEIGHT CONVERSION	
QNH	(QFE)
840'	(660' - 200m)
2150'	(1970' - 600m)
2500'	(2320' - 700m)

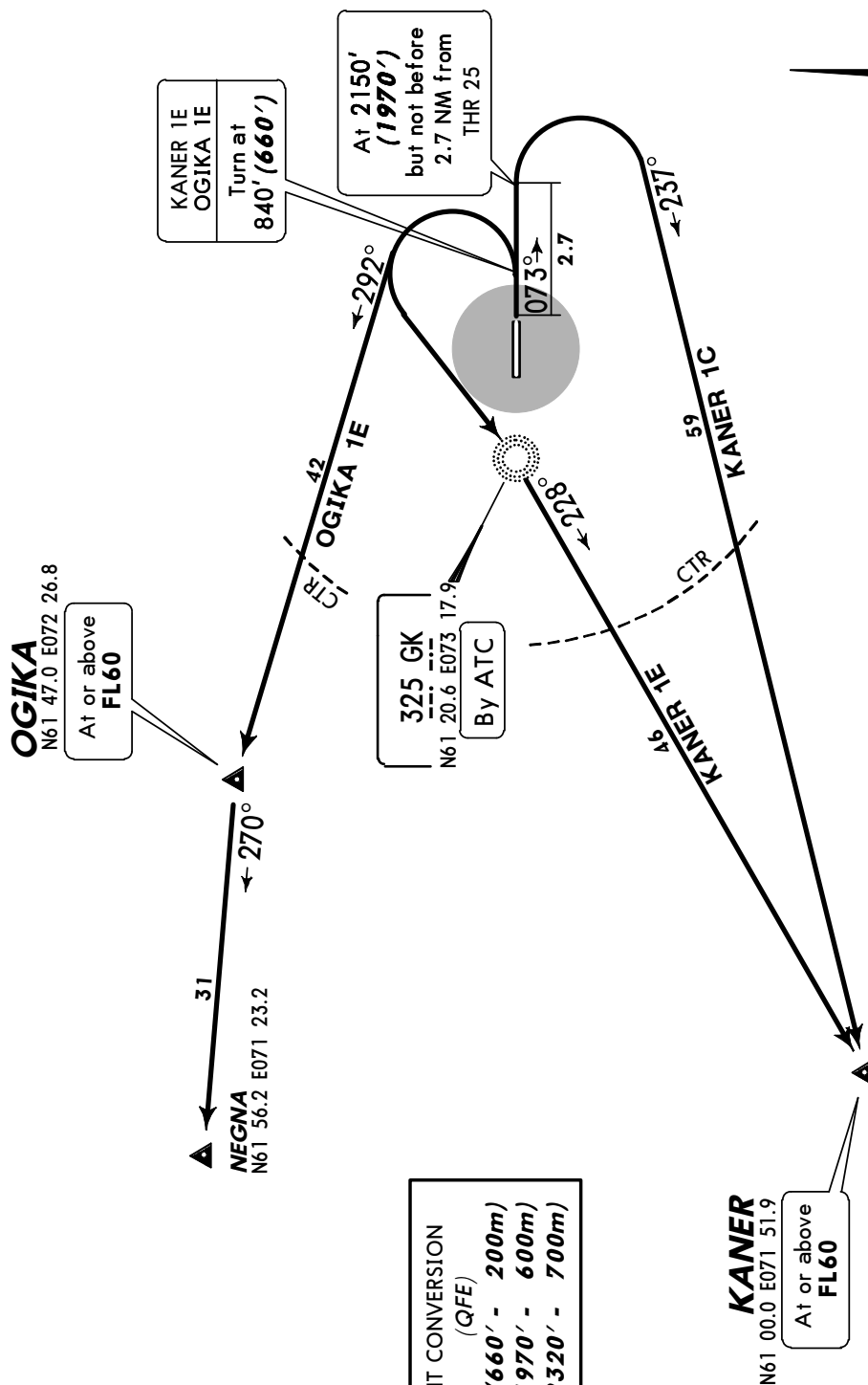
Apt Elev
199'

QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2320')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.

KANER ONE CHARLIE (KANER 1C) [KANE1C]
KANER ONE ECHO (KANER 1E) [KANE1E]
OGIKA ONE ECHO (OGIKA 1E) [OGIK1E]
RWY 07 DEPARTURES



Direct distance from Surgut Apt to:
GK 3 NM

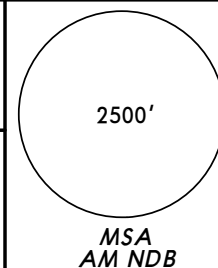


ALT/HEIGHT CONVERSION	
QNH	(QFE)
840'	(660' - 200m)
2150'	(1970' - 600m)
2500'	(2320' - 700m)

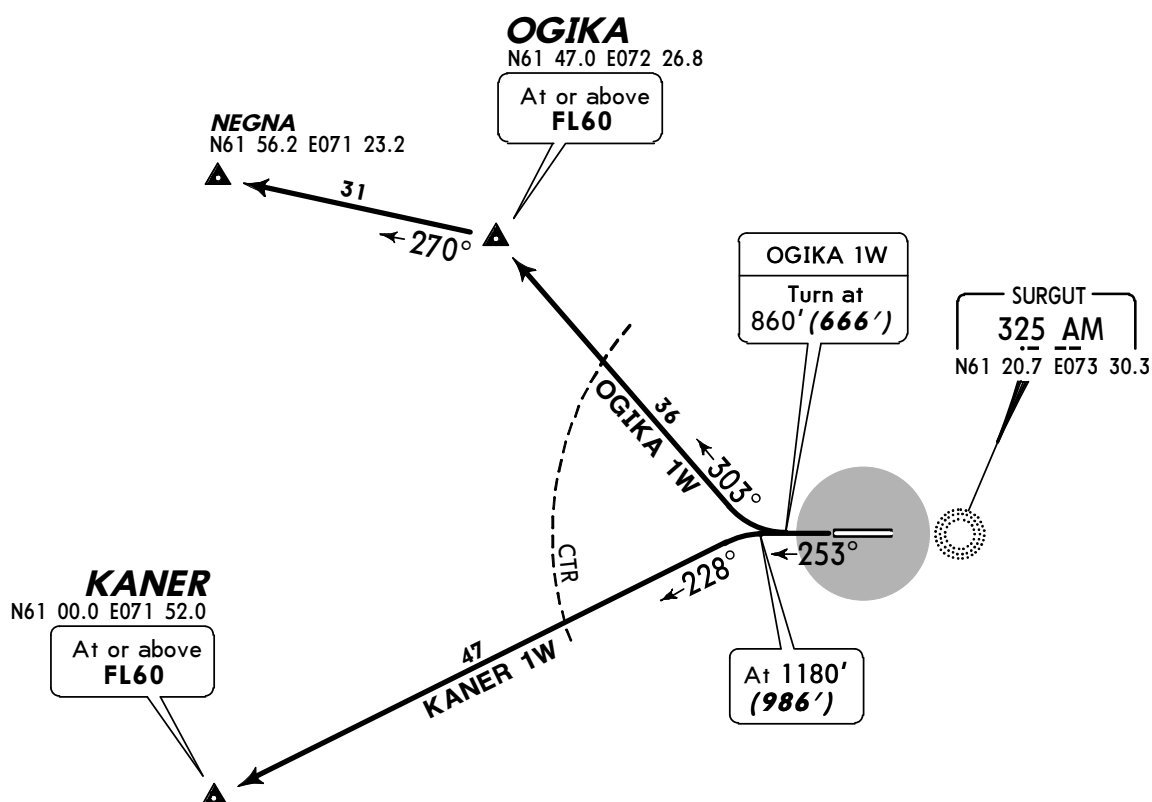
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Apt Elev
199'

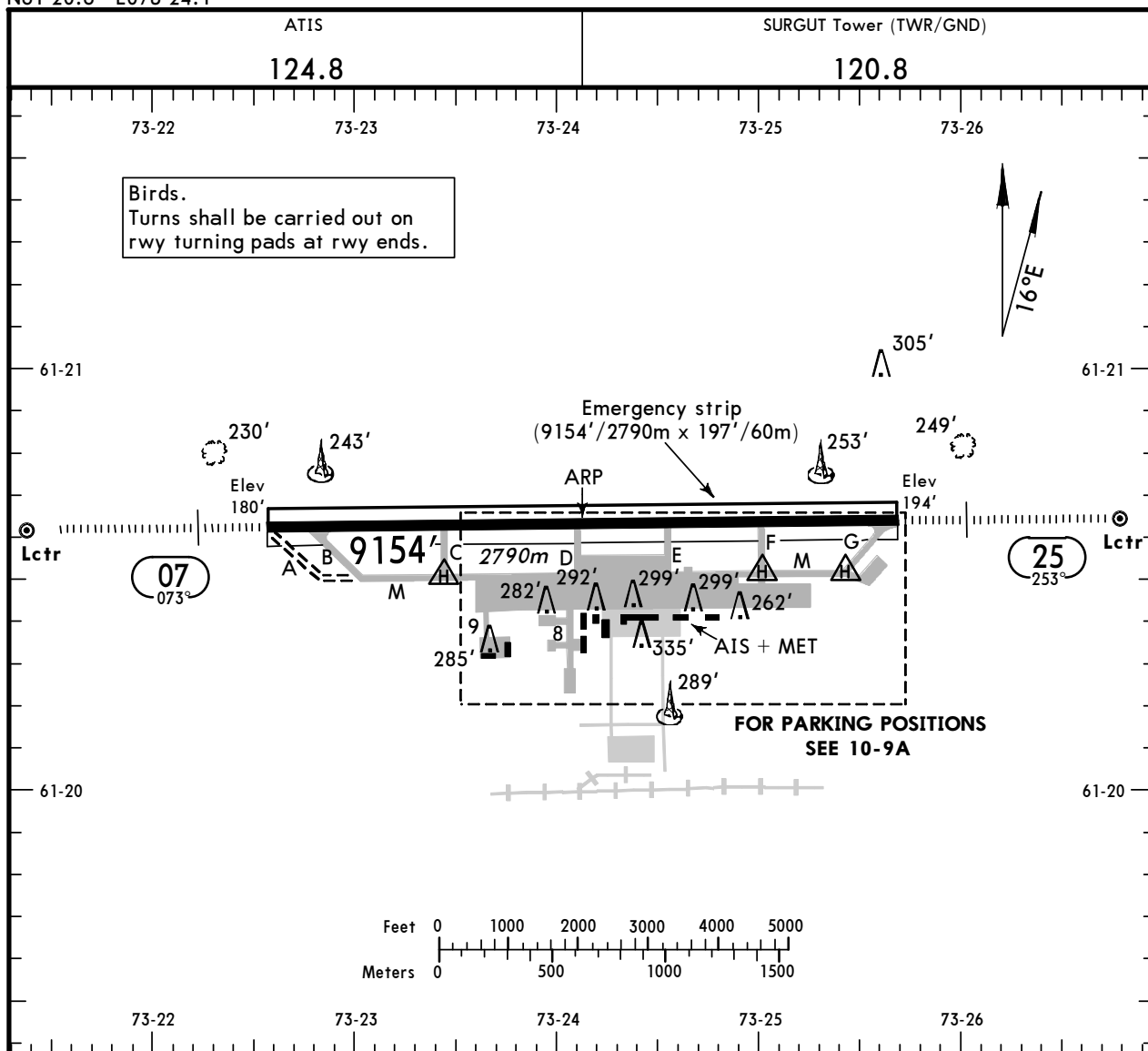
QNH on request (QFE)
Trans level: FL40 Trans alt: 2500' (2306')
Cross CTR boundary (21.6 NM from ARP) at or above FL50.



KANER ONE WHISKEY (KANER 1W) [KANE1W]
OGIKA ONE WHISKEY (OGIKA 1W) [OGIK1W]
RWY 25 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
860'	(666' - 200m)
1180'	(986' - 300m)
2500'	(2306' - 700m)



ADDITIONAL RUNWAY INFORMATION

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

TAKE-OFF

AIR CARRIER (JAA)

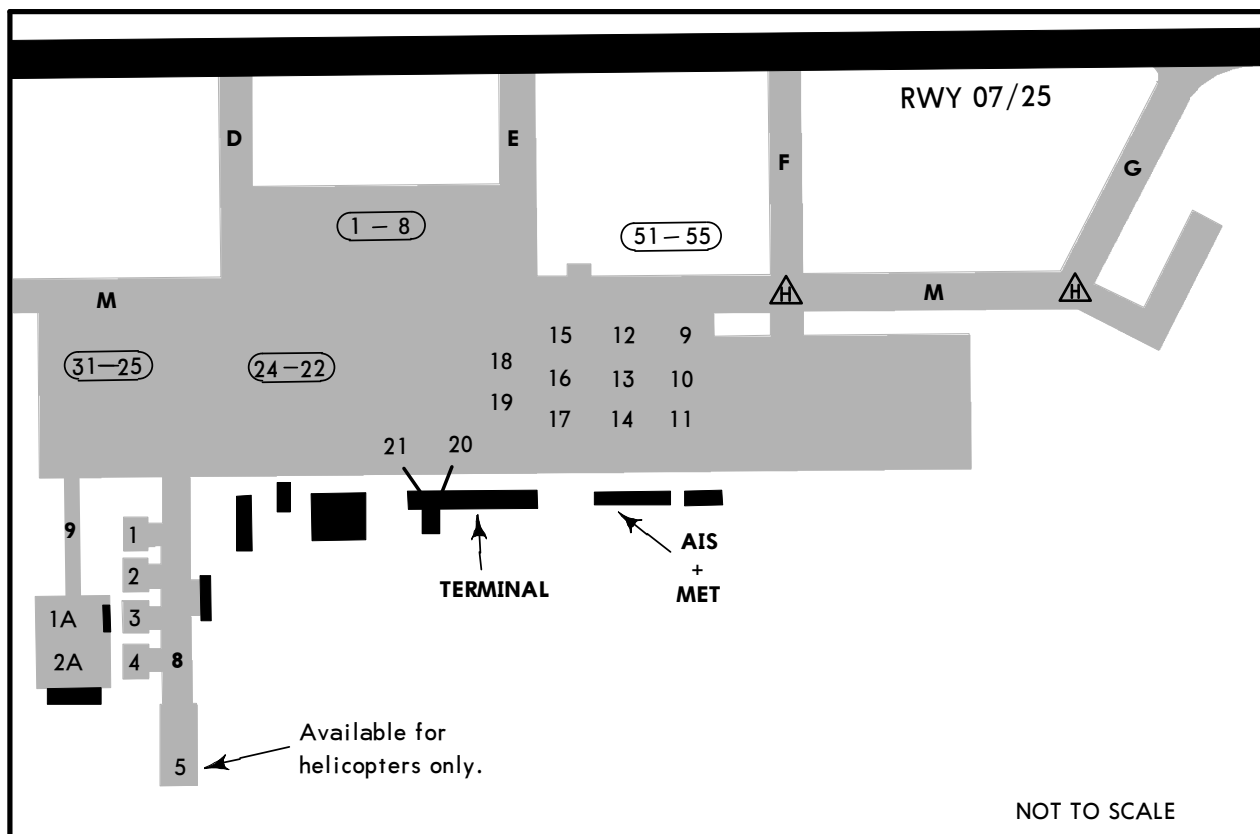
All Rwy's

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	



INS COORDINATES

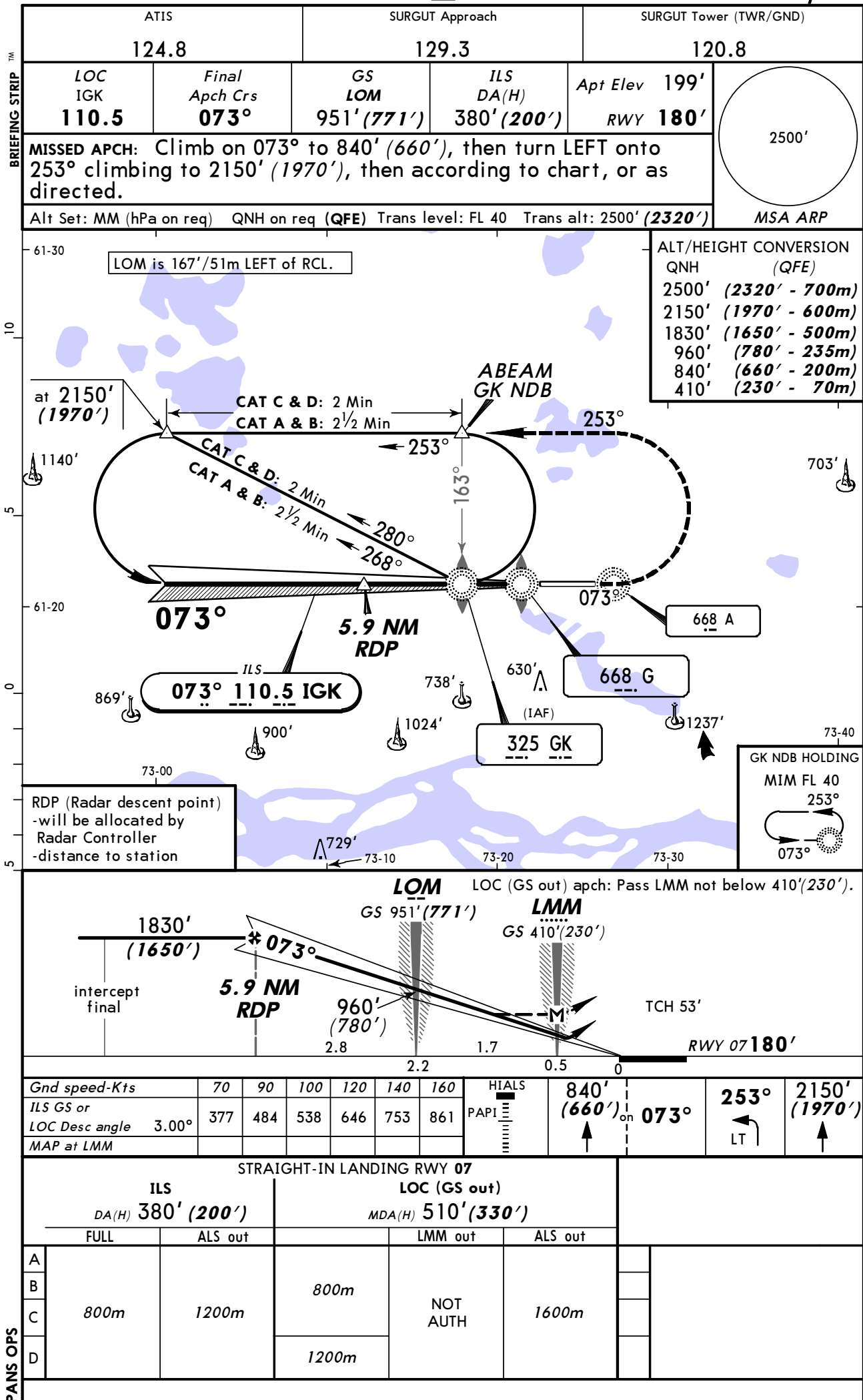
STAND No.	COORDINATES	STAND No.	COORDINATES
1	N61 20.6 E073 24.2	22	N61 20.5 E073 24.3
1A	N61 20.4 E073 23.7	23	N61 20.5 E073 24.2
2	N61 20.6 E073 24.2	24	N61 20.5 E073 24.1
2A	N61 20.3 E073 23.7	25, 26	N61 20.5 E073 24.0
3, 4	N61 20.6 E073 24.3	27	N61 20.5 E073 23.9
5, 6	N61 20.6 E073 24.4	28, 29	N61 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		

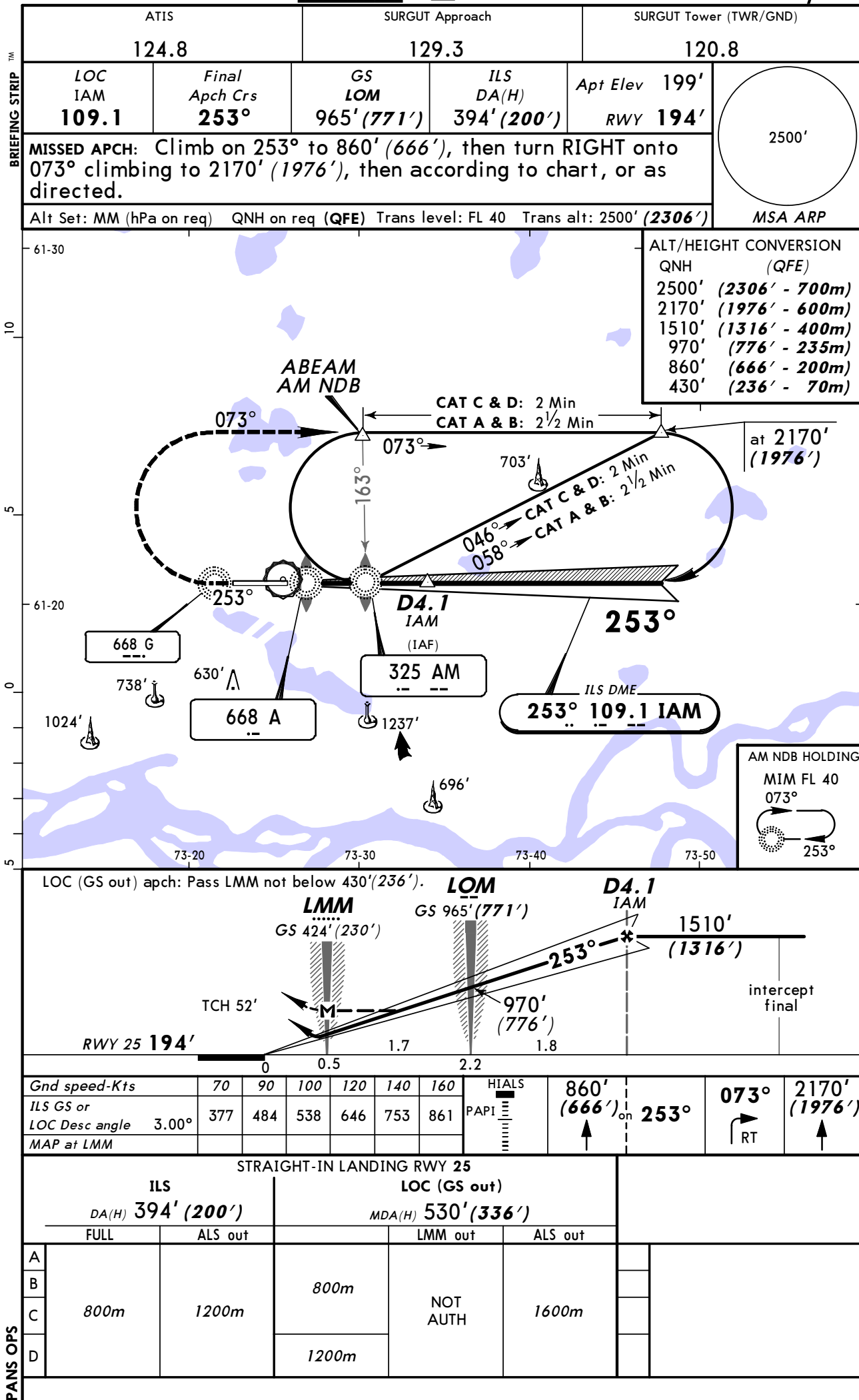
Taxiing of Class 1 and 2 acft from twy M to twy F is prohibited.
Taxiing out of stands 1 thru 8, 20 and 21 by towing.
Stands 20 and 21 available for engines start-up.
Parking stands 1 thru 19 and 22 thru 31 available for helicopters.
When visibility is less than 400m acft shall follow the follow-me.
At Night Class 1 and 2 acft shall use follow-me.

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 R1500m	R1200m R1500m	R1200m R1900m	R1200m R1900m
	2 NDB ❶	530' (350')	530' (350')	530' (350')	530' (350')
	<i>ALS out</i>	R900m R1500m	R900m R1500m	R900m R1600m	R900m R1600m
	ILS	394' (200')	394' (200')	394' (200')	394' (200')
	<i>FULL</i>	R550m	R550m	R550m	R550m
25	<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 R1500m	R800m R1500m	R800m R1500m	R800m R1500m
	RNAV ❶	590' (396')	590' (396')	590' (396')	590' (396')
	<i>ALS out</i>	R1100m R1500m	R1100m R1500m	R1100m R1800m	R1100m R1800m
	2 NDB ❶	560' (366')	560' (366')	560' (366')	560' (366')
	<i>ALS out</i>	R1000m R1500m	R1000m R1500m	R1000m R1700m	R1000m R1700m

❶ Continuous Descent Final Approach

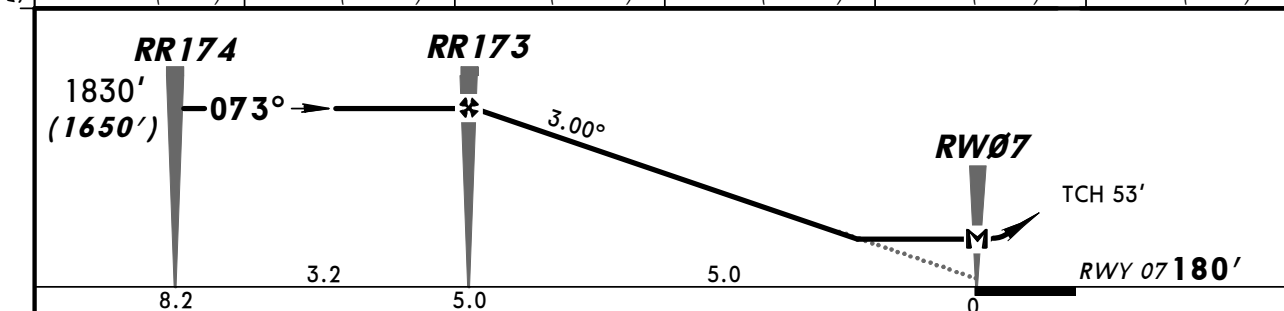
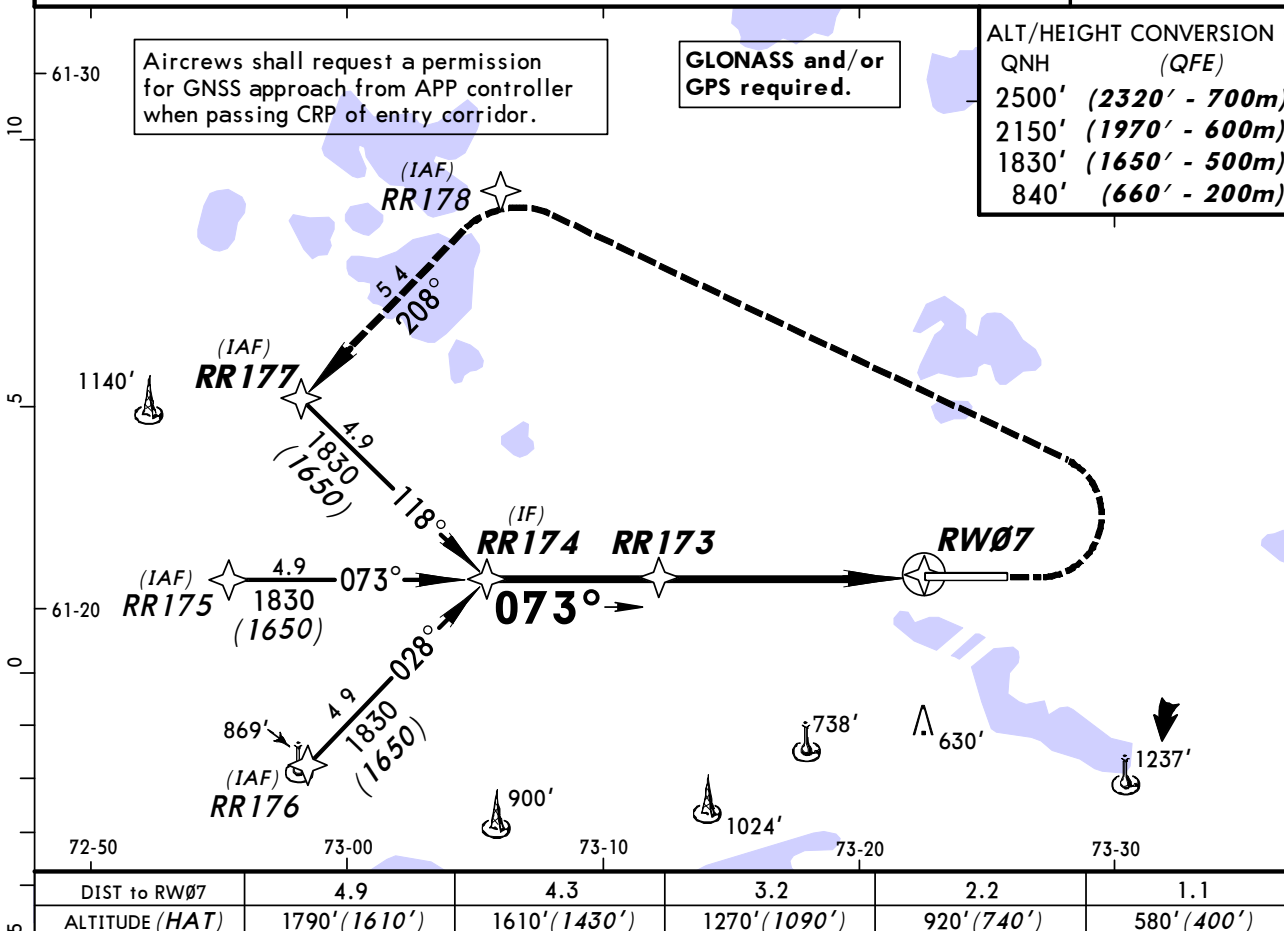
TAKE-OFF RWY 07, 25			
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		





BRIEFING STRIP TM

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 199' RWY 180'	2500' MSA ARP
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.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS	840' (660')	RR178	2150' (1970')
Descent Angle	3.00°	372	478	531	637	736	849	PAPI	LT	
MAP at RW07										

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

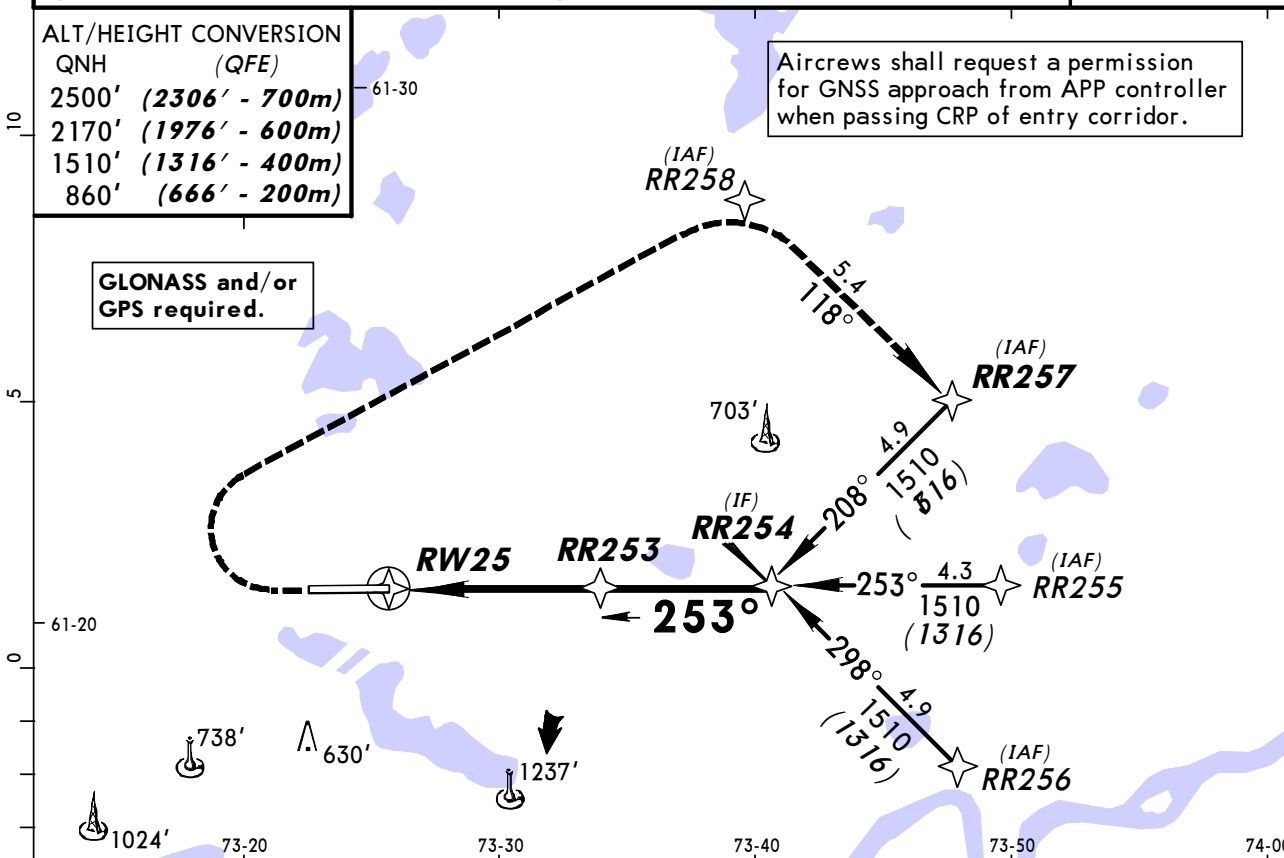
BRIEFING STRIP

ATIS 124.8		SURGUT Approach 129.3		SURGUT Tower (TWR/GND) 120.8	
RNAV	Final Apch Crs 253°	Minimum Alt RR253 1510'(1316')	MDA(H) 590'(396')	Apt Elev 199' RWY 194'	2500' MSA ARP
MISSED APCH: Climb to 860' (666'), then turn RIGHT to RR258 climbing to 2170' (1976'), then proceed according to apch pattern from RR257, or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 Trans alt: 2500'(2306') Special acft and aircrew authorization required.					

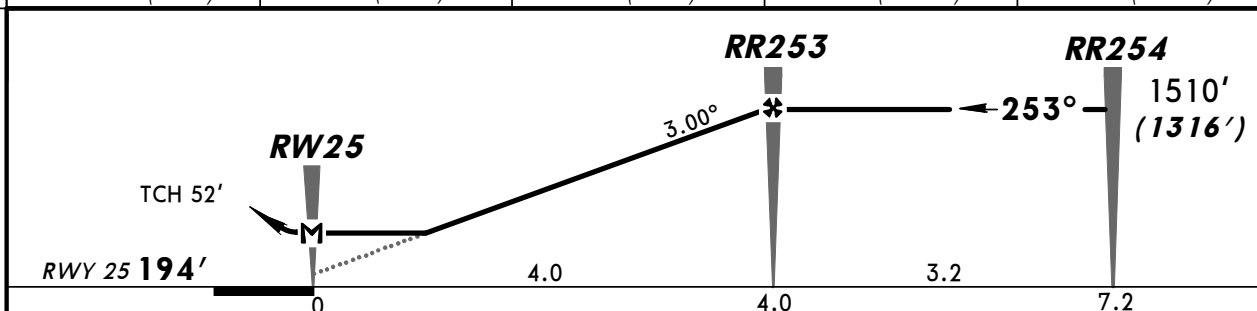
ALT/HEIGHT CONVERSION	
QNH (QFE)	
2500' (2306' - 700m)	61-30
2170' (1976' - 600m)	
1510' (1316' - 400m)	
860' (666' - 200m)	

Aircrews shall request a permission for GNSS approach from APP controller when passing CRP of entry corridor.

GLONASS and/or GPS required.



DIST to RW25	1.1	2.2	3.2	3.8
ALTITUDE (HAT)	590' (396')	940' (746')	1280' (1086')	1460' (1266')



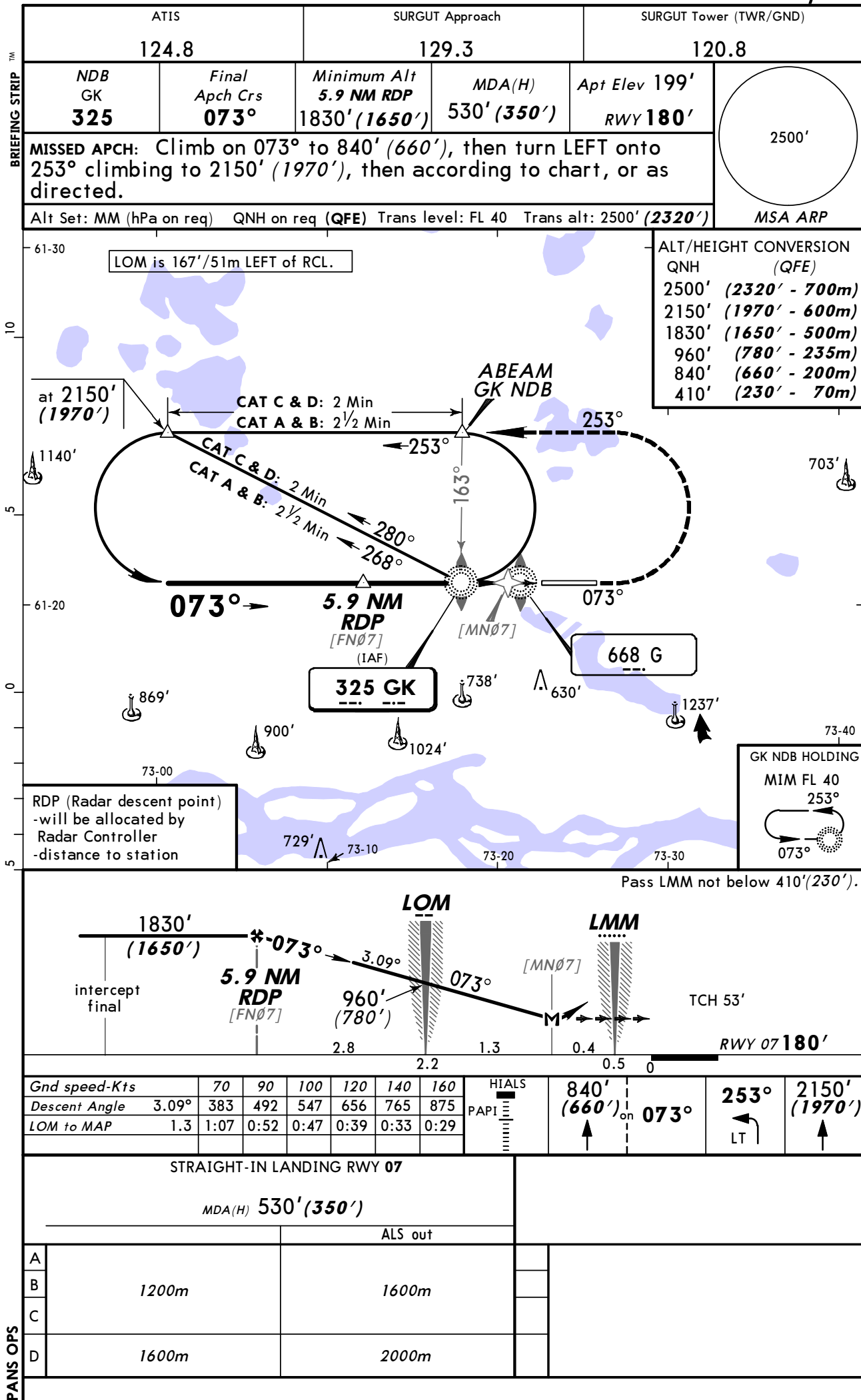
Gnd speed-Kts	70	90	100	120	140	160	HIALS	860' (666')	RR258	2170' (1976')
Descent Angle	3.00°	372	478	531	637	743	849	PAPI	RT	
MAP at RW25										

STRAIGHT-IN LANDING RWY 25

MDA(H) 590' (396')

	ALS out
A	
B	800m
C	1600m
D	2000m

PANS OPS



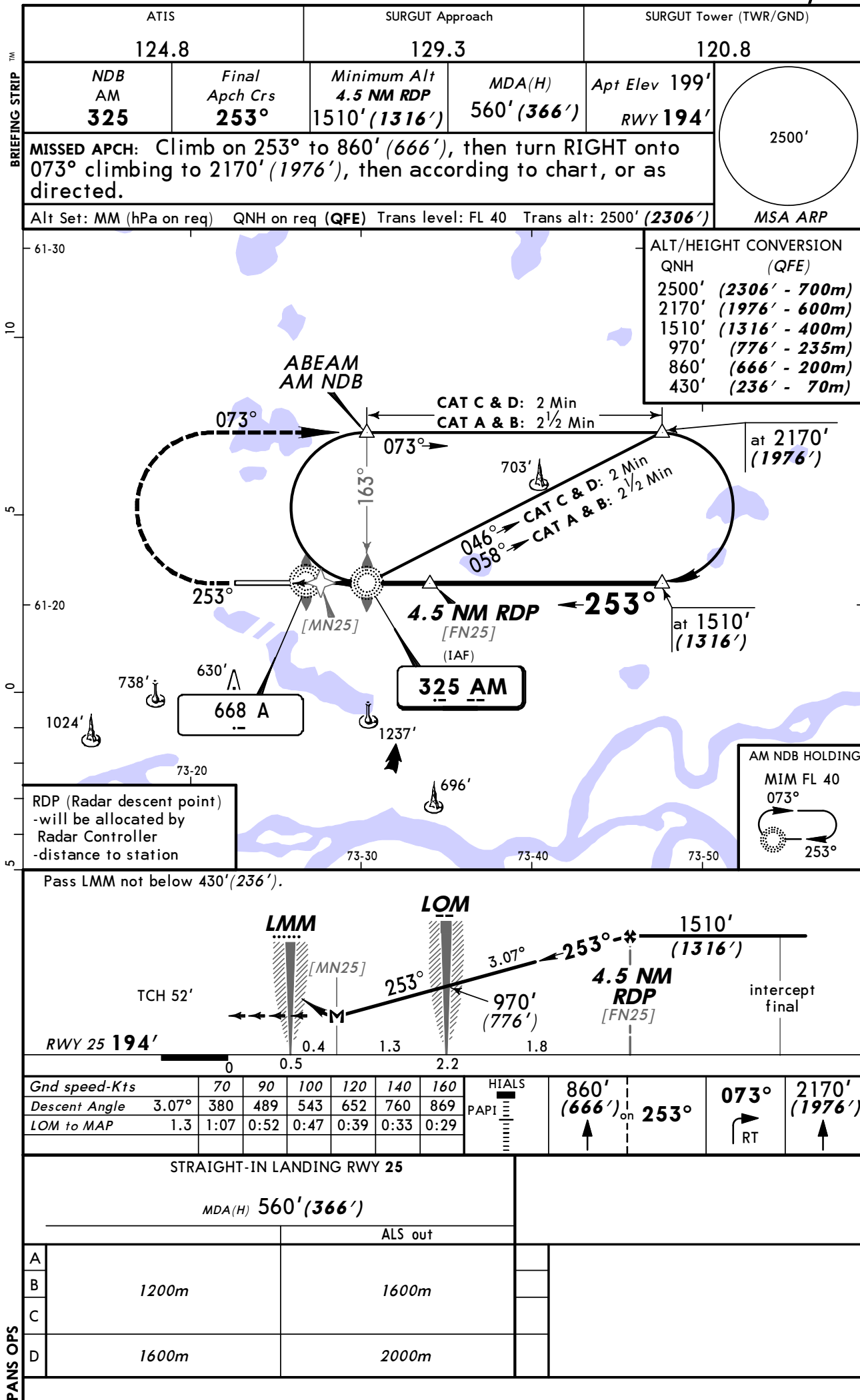




Chart changes since cycle 16-2013

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

SURGUT, (SURGUT - USRR)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport USRR