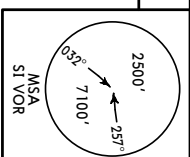


10-2

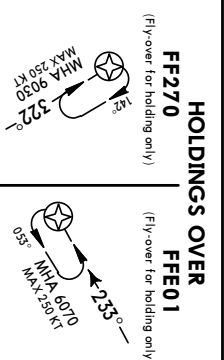
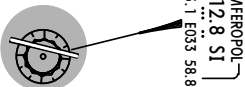
10-2

Apt Elev 597'	Alt Set: MM (hPa on request) Trans level: By ATC Trans a
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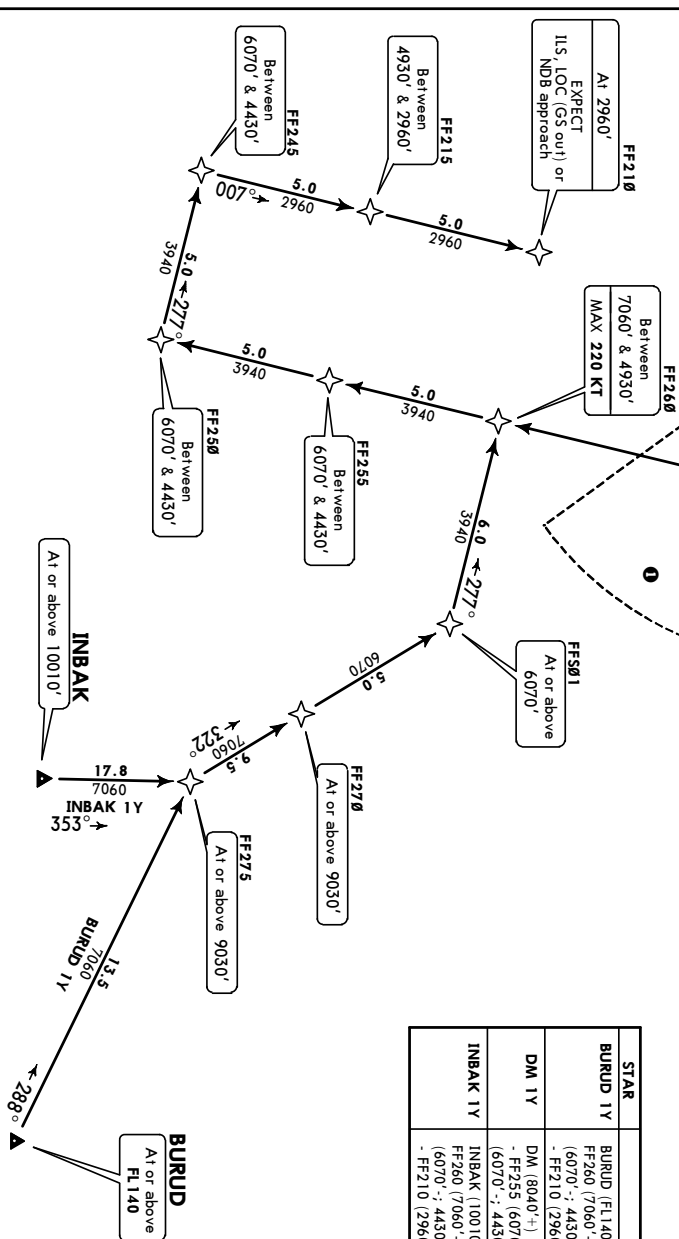


DMITROVKA
*690 DM
N45 28.7 E035 03.3

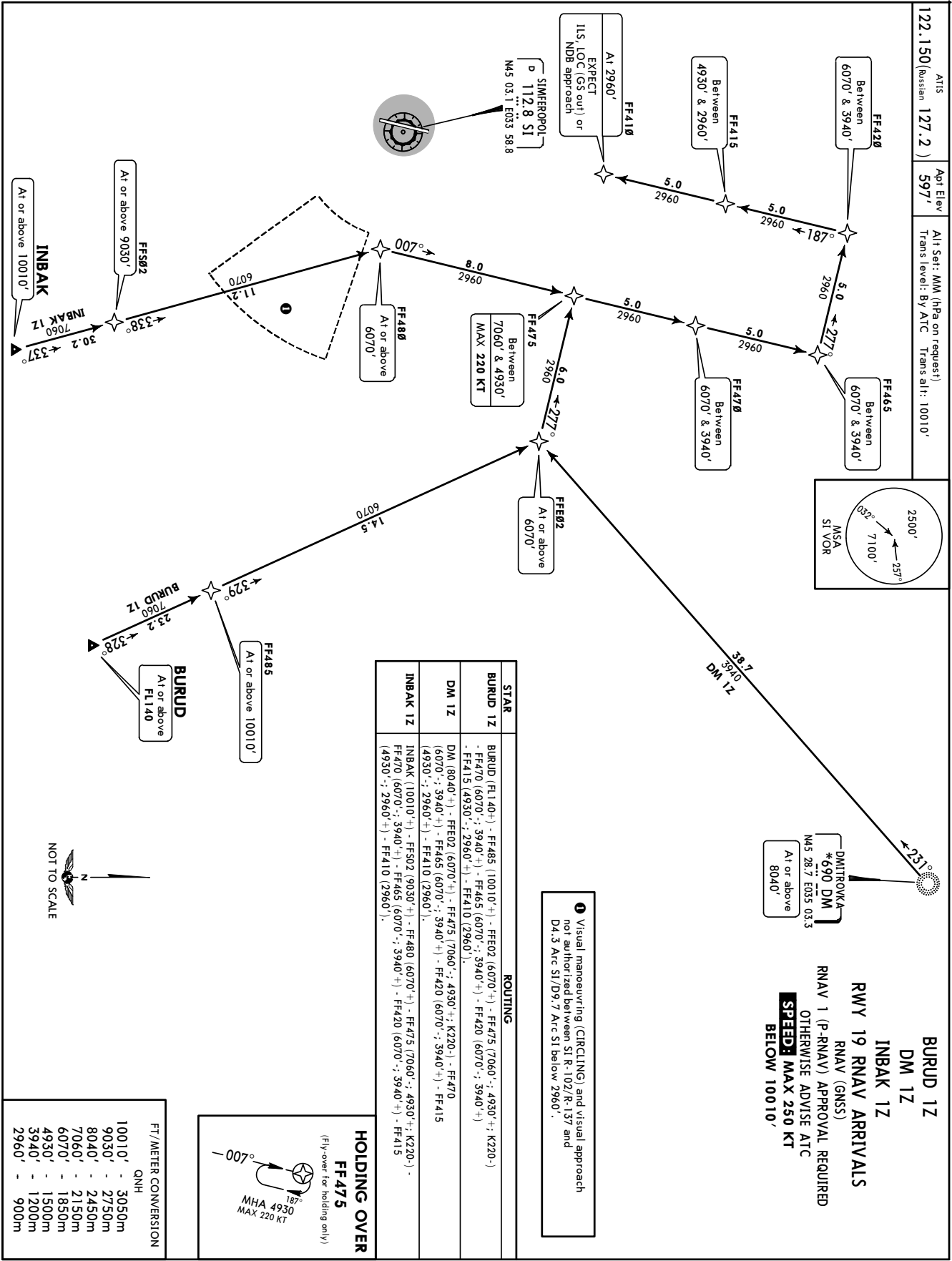
BURUD 1Y
 DM 1Y
 INBAK 1Y
 RWY 01 RNAV ARRIVALS
 RNAV (GNSS)
 RNAV 1 (P-RNAV) APPROVAL REQUIRED
 OTHERWISE ADVISE ATC
SPEED: MAX 250 KT
BELOW 10010'



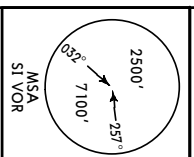
STAR	ROUTING
BURUD 1Y	BURUD (FL40+) - FF275 (9030+) - FF270 (9030+) - FF501 (6070+) - FF260 (7060-) - 49300 - K220 - FF255 (6070-) - 4450+ - FF250 (6070-) - 4450+ - FF245 (6070-) - 4450+ - FF215 (4930-) - 2960+ - FF210 (2960+).
DM 1Y	DM (8040+) - FF601 (6070+) - FF265 - FF260 (7060-) - 4930 - K20 - FF255 (6070-) - 4450+ - FF250 (6070-) - 4450+ - FF245 (6070-) - 4450+ - FF215 (4930-) - 2960+ - FF210 (2960+).
INBAK 1Y	INBAK (10010+) - FF275 (9030+) - FF270 (9030+) - FF501 (6070+) - FF260 (7060-) - 49300 - K220 - FF255 (6070-) - 4450+ - FF250 (6070-) - 4450+ - FF245 (6070-) - 4450+ - FF215 (4930-) - 2960+ - FF210 (2960+).



FT/METER CONVERSION	
10010'	= 3050m
9030'	= 2750m
8040'	= 2450m
7060'	= 2150m
6070'	= 1850m
4930'	= 1500m
4430'	= 1350m
2960'	= 900m



ATIS 122.150 (Russian)
Apt Elev 597'
Alt Set: MM (hPa on request)
Trans level: By ATIS Trans alt: 10010'



NOMPA
At or above
9030'

TITAG
At or above
9030'

NEROB
At or above 10010'

HOLDING OVER FF225

(Fly over for holding only)



FFN03
At or above
8040'

FFN01
At or above
8040'

TINAL
At or above
FL150

FFW01
At or above
8040'

FF230
At or above
6070'

FF225
Between
7060' & 4930'
MAX 220 KT

FF210
At 2960'
EXPECT
ILS, LOC (GS out) or
NDB approach

SOTAM
At or above
FL180

FF220
Between
6070' & 3940'

FF215
Between
4930' & 2960'

NEROB 1Y
NOMPA 1Y
SOTAM 1Y
TINAL 1Y
TITAG 1Y
RWY 01 RNAV ARRIVALS
RNAV (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATIS
SPEED: MAX 250 KT
BELOW 10010'

FT./METER CONVERSION
QNH
10010' - 3050m
9030' - 2750m
8040' - 2450m
7060' - 2150m
6070' - 1850m
4930' - 1500m
3940' - 1200m
2960' - 900m

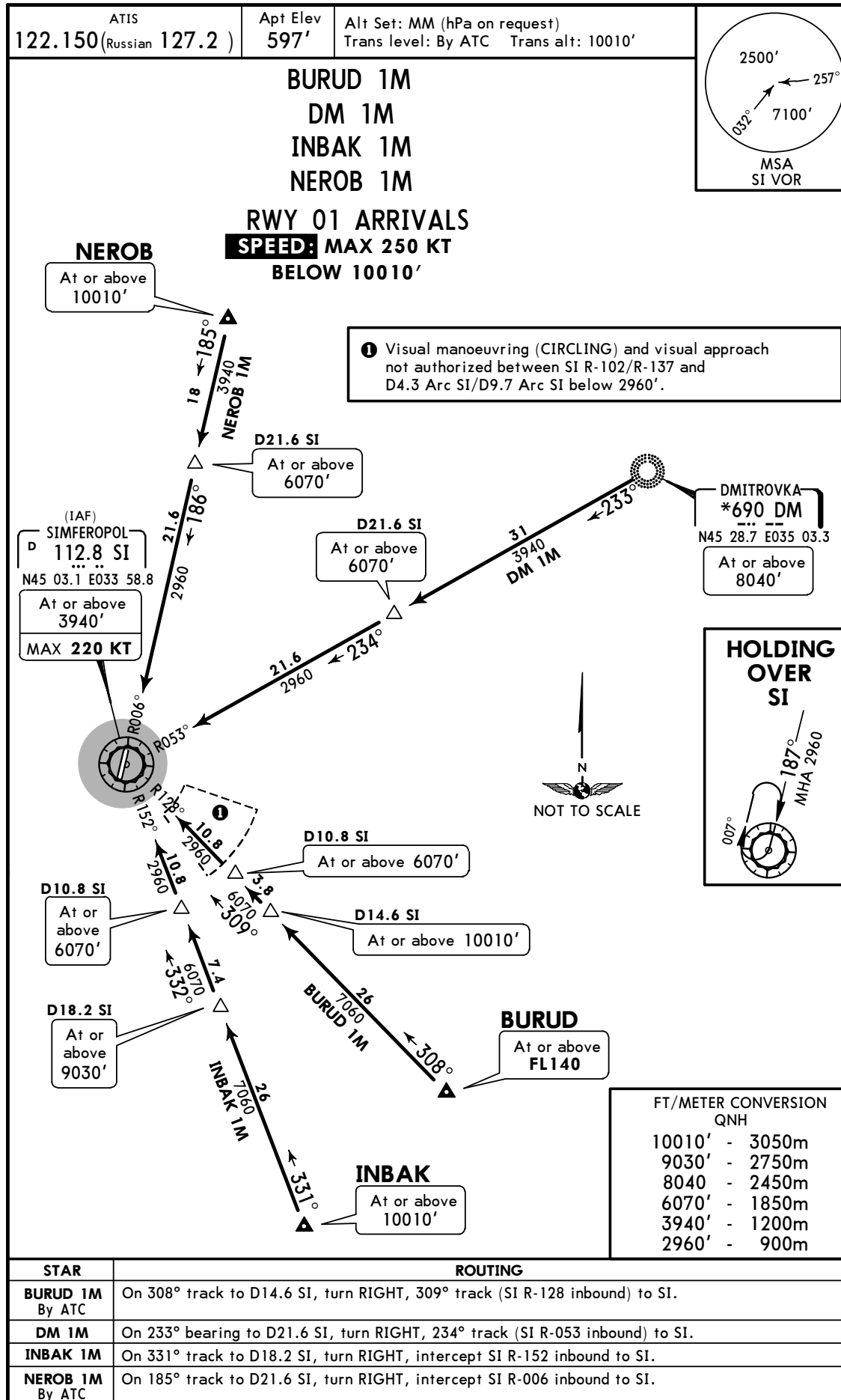


SIMFEROPOL
D 112.8 SI
M45 03.1 0033 58.8

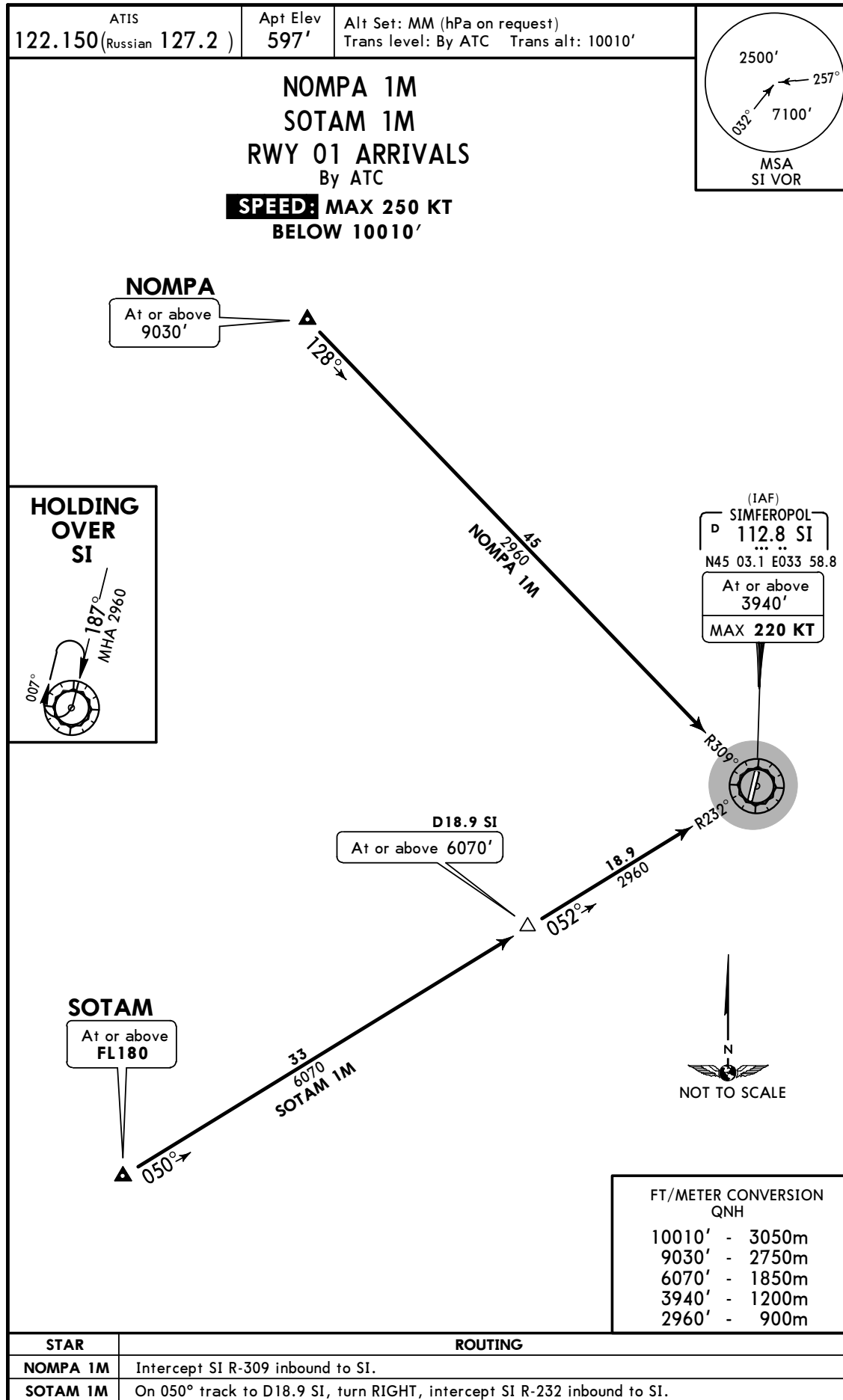


NOT TO SCALE

STAR	ROUTING
NEROB 1Y	NEROB (10010'+) - FF235 (8040'+) - FFN01 (8040'+) - FF230 (6070'+) - FF225 (7060'-; 4930'+; K220-) - FF220 (6070'-; 3940'+) - FF215 (4930'-; 2960'+) - FF210 (2960'+)
NOMPA 1Y	NOMPA (9030'+) - FFN03 (8040'+) - FF230 (6070'+) - FF225 (7060'-; 4930'+; K220-) - FF220 (6070'-; 3940'+) - FF215 (4930'-; 2960'+) - FF210 (2960'+)
SOTAM 1Y	SOTAM (FL180+) - FF240 (6070'+) - FF225 (7060'-; 4930'+; K220-) - FF220 (6070'-; 3940'+) - FF215 (4930'-; 2960'+) - FF210 (2960'+)
TINAL 1Y	TINAL (FL150+) - FFV01 (8040'+) - FF240 (6070'+) - FF225 (7060'-; 4930'+; K220-) - FF220 (6070'-; 3940'+) - FF215 (4930'-; 2960'+) - FF210 (2960'+)
TITAG 1Y	TITAG (9030'+) - FF235 (8040'+) - FFN01 (8040'+) - FF230 (6070'+) - FF225 (7060'-; 4930'+; K220-) - FF220 (6070'-; 3940'+) - FF215 (4930'-; 2960'+) - FF210 (2960'+)





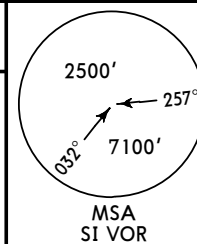


URFF
SIMFEROPOL

JEPPESSEN
24 AUG 18 **10-2G**

SIMFEROPOL
STAR

ATIS 122.150 (Russian 127.2)	Apt Elev 597'	Alt Set: MM (hPa on request) Trans level: By ATC Trans alt: 10010'
---	-------------------------	---



NOMPA 1N
SOTAM 1N
RWY 19 ARRIVALS
By ATC

SPEED: MAX 250 KT
BELOW 10010'

NOMPA

At or above
9030'

**HOLDING
OVER
SI**



(IAF)

SIMFEROPOL
D 112.8 SI
N45 03.1 E033 58.8
At or above
3940'
MAX **220 KT**

D18.9 SI

At or above 6070'

SOTAM

At or above
FL180



FT/METER CONVERSION
QNH

10010'	-	3050m
9030'	-	2750m
6070'	-	1850m
3940'	-	1200m
2960'	-	900m

STAR	ROUTING
NOMPA 1N	Intercept SI R-309 inbound to SI.
SOTAM 1N	On 050° track to D18.9 SI, turn RIGHT, intercept SI R-232 inbound to SI.

CHANGES: SMF VOR DME revised SI VOR DME.

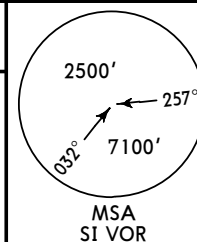
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URFF
SIMFEROPOL

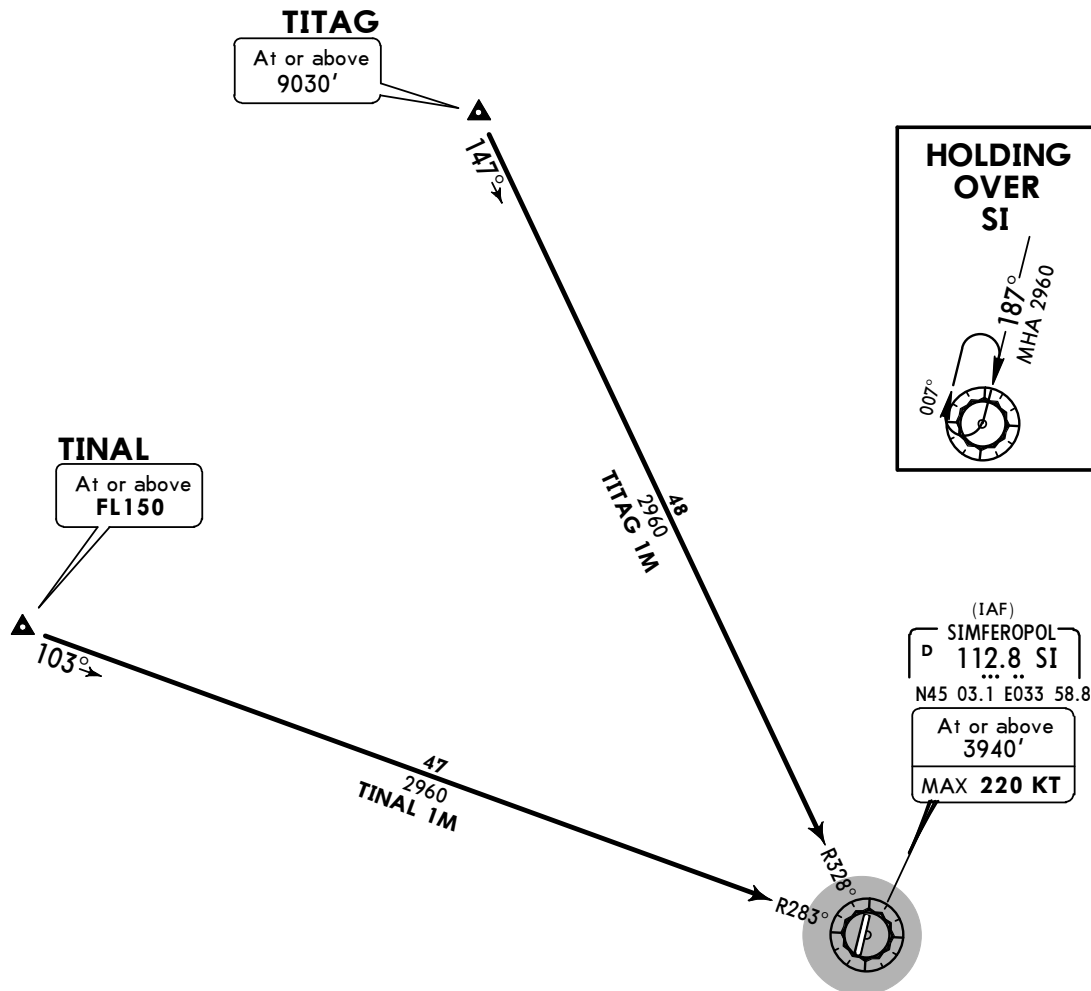
JEPPESSEN
24 AUG 18 (10-2H)

SIMFEROPOL
STAR

ATIS
122.150 (Russian 127.2)
Apt Elev 597'
Alt Set: MM (hPa on request)
Trans level: By ATC Trans alt: 10010'



TINAL 1M
TITAG 1M
RWY 01 ARRIVALS
By ATC
SPEED: MAX 250 KT
BELOW 10010'



FT/METER CONVERSION
QNH
10010' - 3050m
9030' - 2750m
3940' - 1200m
2960' - 900m

STAR	ROUTING
TINAL 1M	Intercept SI R-283 inbound to SI.
TITAG 1M	Intercept SI R-328 inbound to SI.

CHANGES: SMF VOR DME revised SI VOR DME.

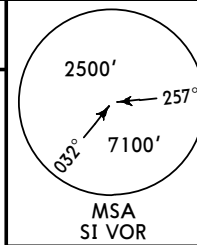
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URFF
SIMFEROPOL

JEPPESSEN
24 AUG 18 10-2J

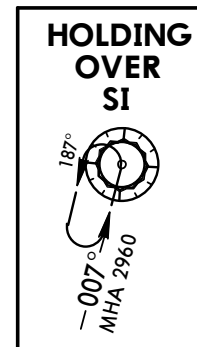
SIMFEROPOL
STAR

ATIS
122.150 (Russian 127.2)
Apt Elev 597'
Alt Set: MM (hPa on request)
Trans level: By ATC Trans alt: 10010'



TINAL IN
TITAG IN
RWY 19 ARRIVALS
By ATC
SPEED: MAX 250 KT
BELOW 10010'

TITAG
At or above
9030'



TINAL

At or above
FL150

103°

47
2960
TINAL IN

48
2960
TITAG IN

(IAF)
SIMFEROPOL
D 112.8 SI
N45 03.1 E033 58.8
At or above
3940'
MAX 220 KT



NOT TO SCALE

FT/METER CONVERSION
QNH
10010' - 3050m
9030' - 2750m
3940' - 1200m
2960' - 900m

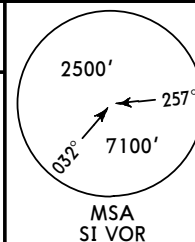
STAR	ROUTING
TINAL IN	Intercept SI R-283 inbound to SI.
TITAG IN	Intercept SI R-328 inbound to SI.

CHANGES: SMF VOR DME revised SI VOR DME.

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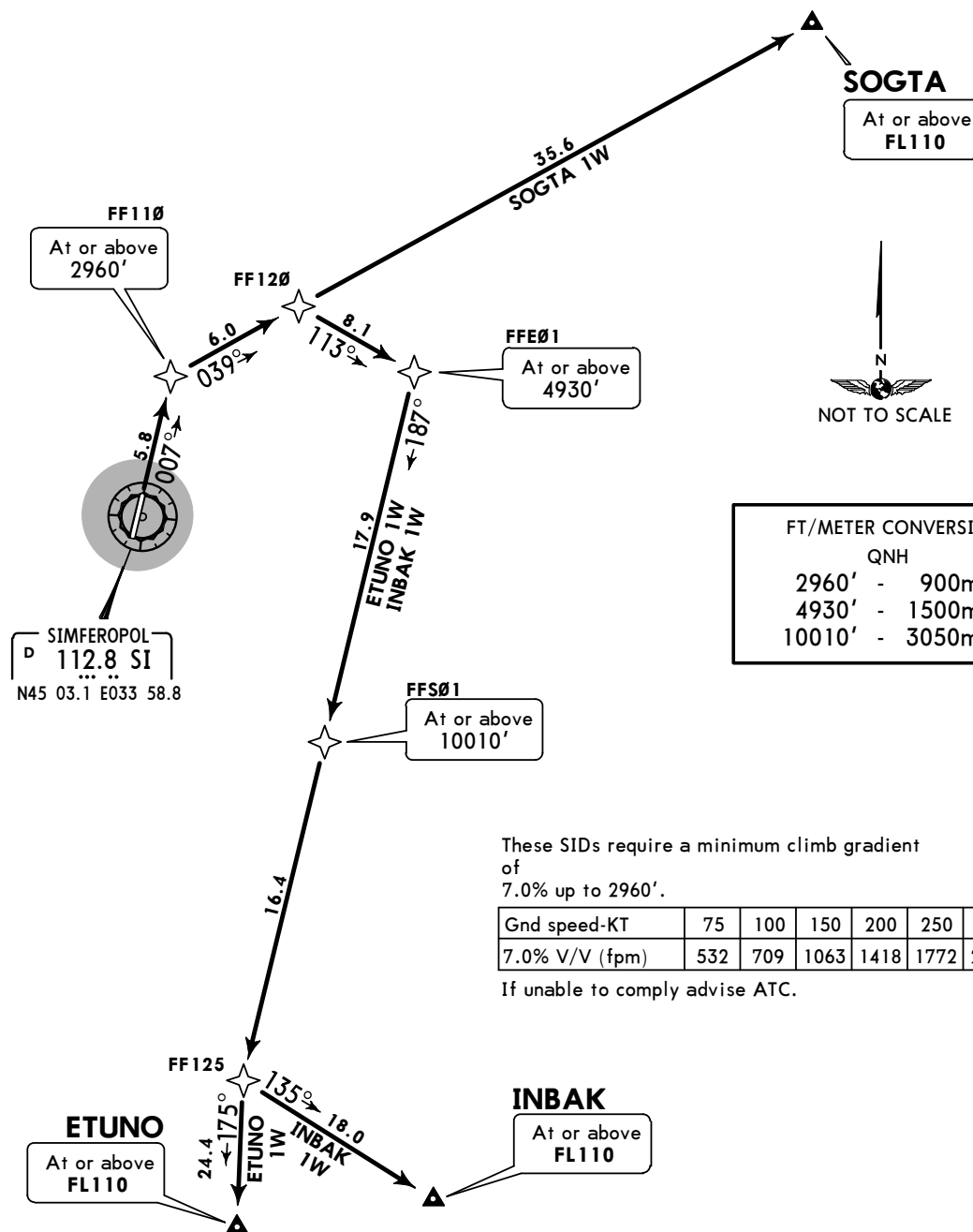
Apt Elev
597'

Trans level: By ATC Trans alt: 10010'



ETUNO 1W
INBAK 1W
SOGTA 1W
RWY 01 RNAV DEPARTURES
RNAV (GNSS)

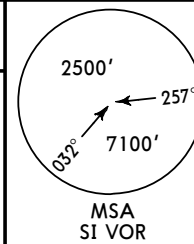
RNAV 1 (P-RNAV) APPROVAL REQUIRED, OTHERWISE ADVISE ATC



SID	ROUTING
ETUNO 1W	FF110 (2960'+) - FF120 - FFE01 (4930'+) - FFS01 (10010'+) - FF125 - ETUNO (FL110+).
INBAK 1W	FF110 (2960'+) - FF120 - FFE01 (4930'+) - FFS01 (10010'+) - FF125 - INBAK (FL110+).
SOGTA 1W	FF110 (2960'+) - FF120 - SOGTA (FL110+).

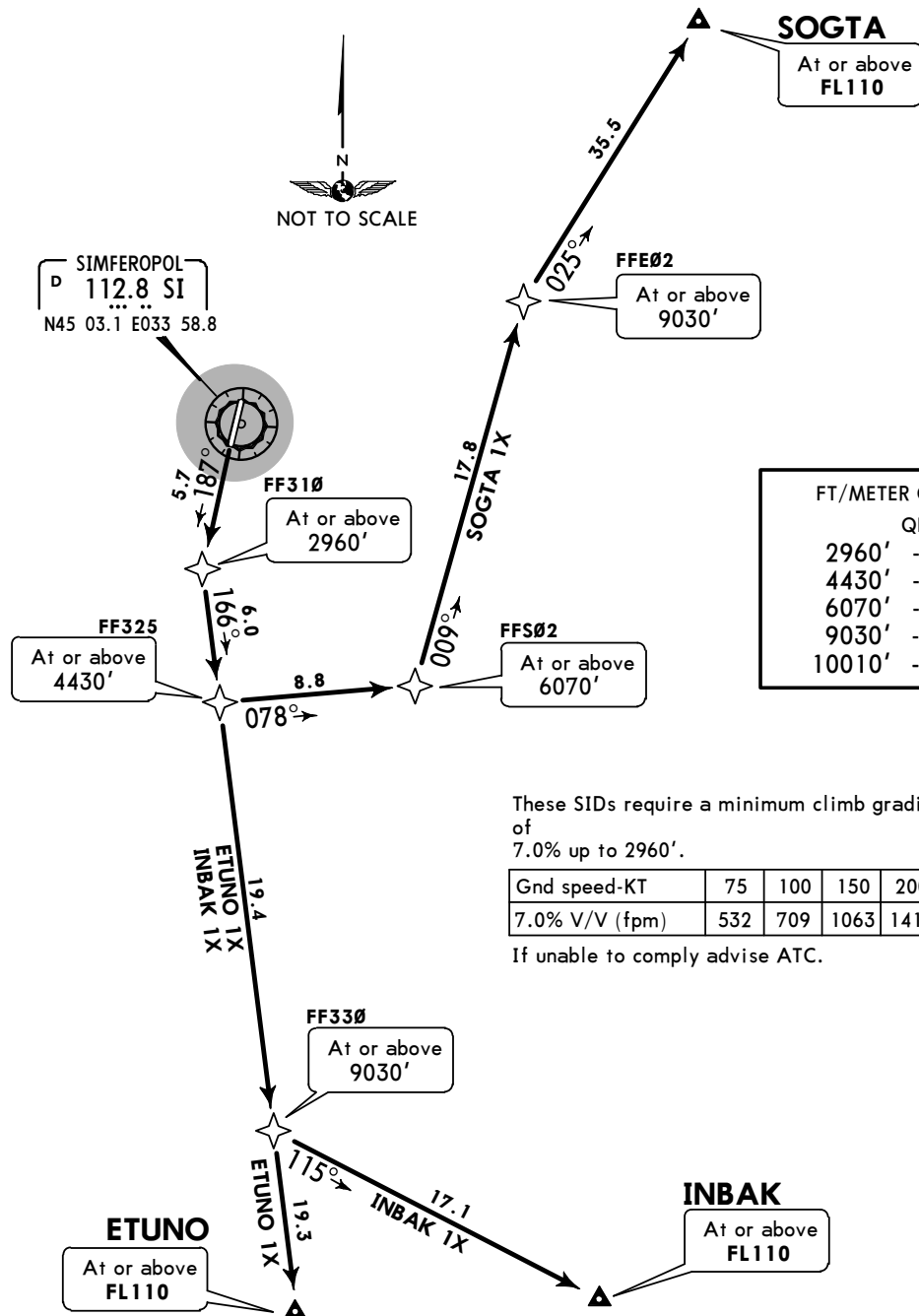
Apt Elev
597'

Trans level: By ATC Trans alt: 10010'

ETUNO 1X
INBAK 1X
SOGTA 1X
RWY 19 RNAV DEPARTURES

RNAV (GNSS)

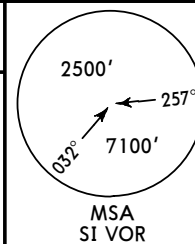
RNAV 1 (P-RNAV) APPROVAL REQUIRED, OTHERWISE ADVISE ATC



SID	ROUTING
ETUNO 1X	FF310 (2960'+) - FF325 (4430'+) - FF330 (9030'+) - ETUNO (FL110+).
INBAK 1X	FF310 (2960'+) - FF325 (4430'+) - FF330 (9030'+) - INBAK (FL110+).
SOGTA 1X	FF310 (2960'+) - FF325 (4430'+) - FFS02 (6070'+) - FFE02 (9030'+) - SOGTA (FL110+).

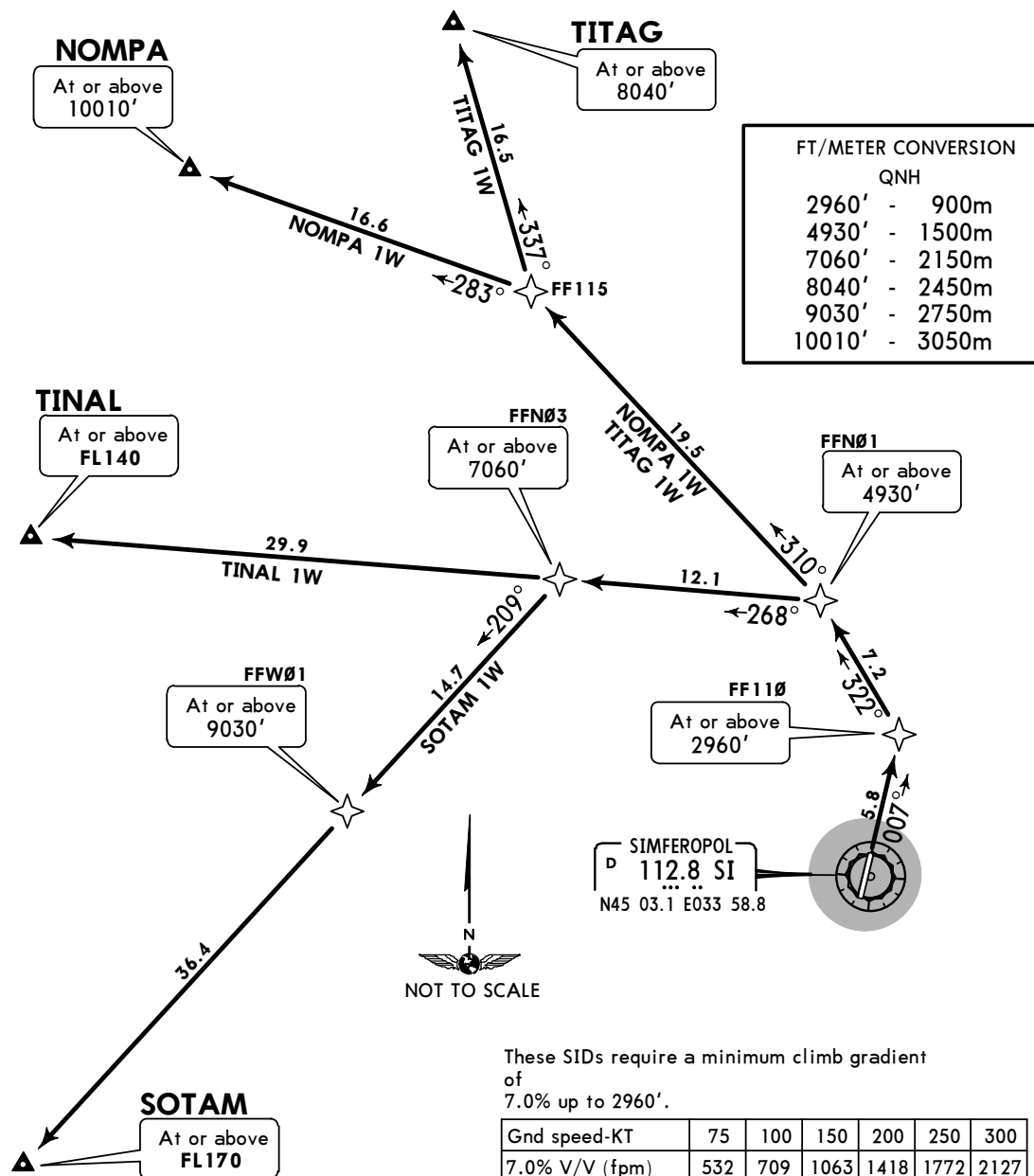
Apt Elev
597'

Trans level: By ATC Trans alt: 10010'



NOMPA 1W, SOTAM 1W
TINAL 1W, TITAG 1W
RWY 01 RNAV DEPARTURES
RNAV (GNSS)

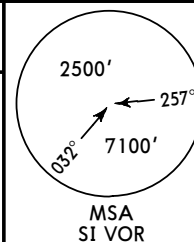
RNAV 1 (P-RNAV) APPROVAL REQUIRED, OTHERWISE ADVISE ATC



SID	ROUTING
NOMPA 1W	FF110 (2960'+) - FFN01 (4930'+) - FF115 - NOMPA (10010'+).
SOTAM 1W	FF110 (2960'+) - FFN01 (4930'+) - FFN03 (7060'+) - FFW01 (9030'+) - SOTAM (FL170+).
TINAL 1W	FF110 (2960'+) - FFN01 (4930'+) - FFN03 (7060'+) - TINAL (FL140+).
TITAG 1W	FF110 (2960'+) - FFN01 (4930'+) - FF115 - TITAG (8040'+).

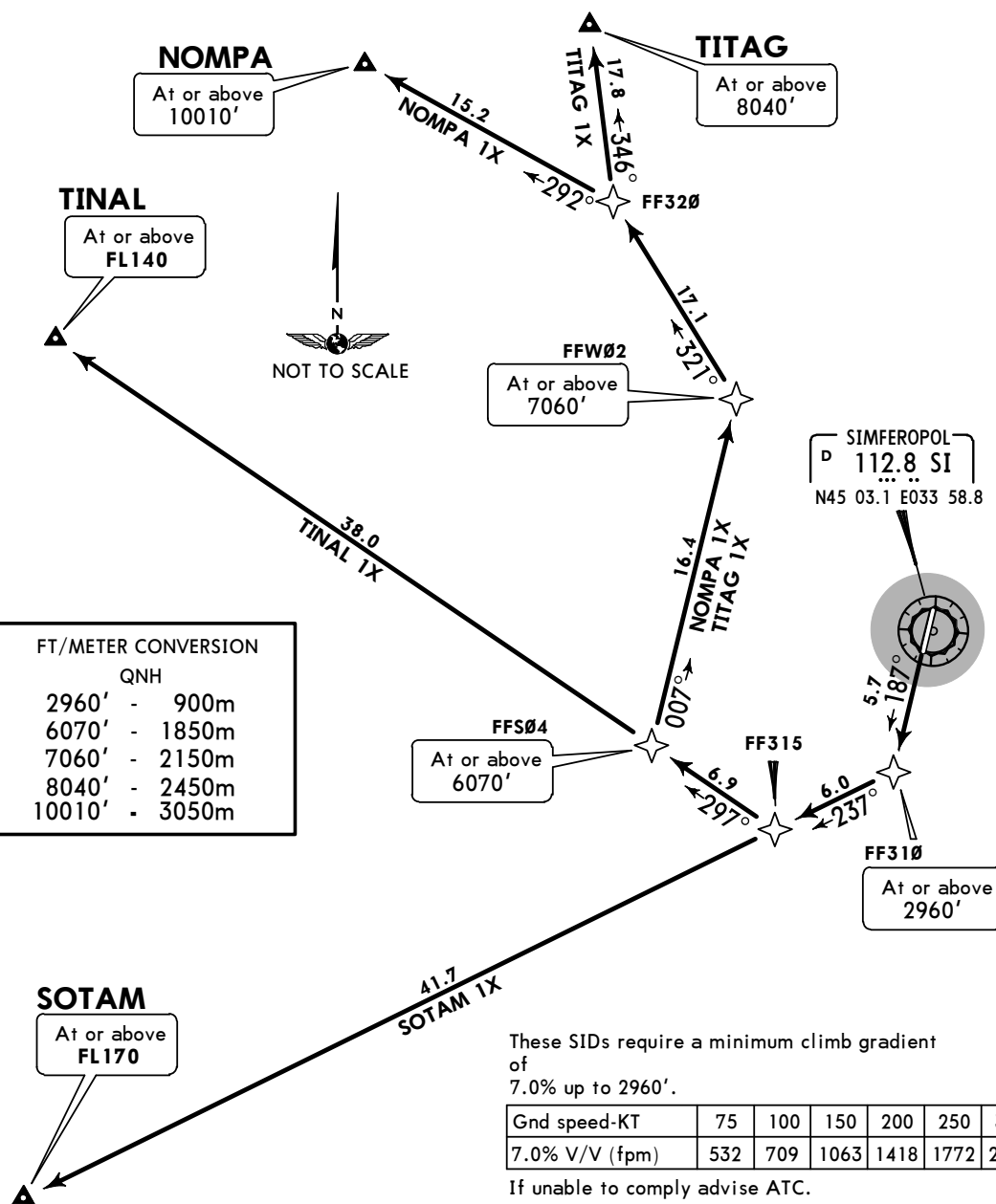
Apt Elev
597'

Trans level: By ATC Trans alt: 10010'



NOMPA 1X, SOTAM 1X
TINAL 1X, TITAG 1X
RWY 19 RNAV DEPARTURES
RNAV (GNSS)

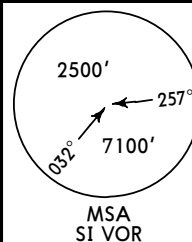
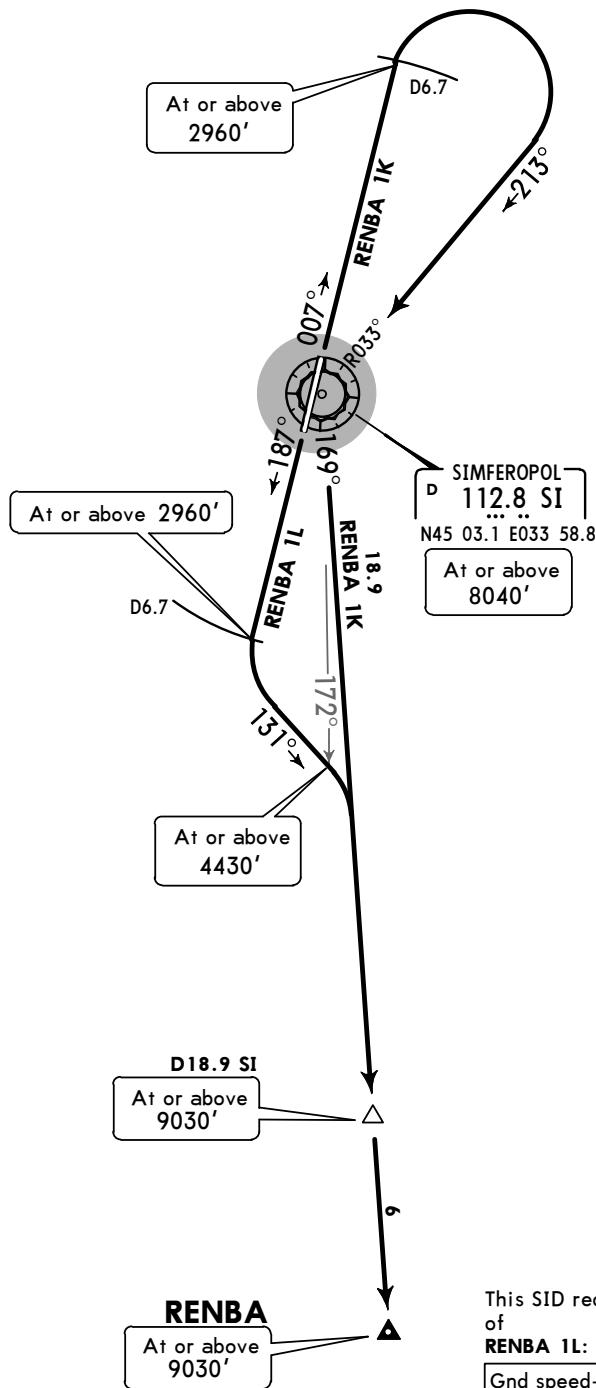
RNAV 1 (P-RNAV) APPROVAL REQUIRED, OTHERWISE ADVISE ATC



SID	ROUTING
NOMPA 1X	FF310 (2960'+) - FF315 - FFS04 (6070'+) - FFW02 (7060'+) - FF320 - NOMPA (10010'+).
SOTAM 1X	FF310 (2960'+) - FF315 - SOTAM (FL170+).
TINAL 1X	FF310 (2960'+) - FF315 - FFS04 (6070'+) - TINAL (FL140+).
TITAG 1X	FF310 (2960'+) - FF315 - FFS04 (6070'+) - FFW02 (7060'+) - FF320 - TITAG (8040'+).

Apt Elev
597'

Trans level: By ATC Trans alt: 10010'

**RENBA 1K**
RENBA 1L
RWYS 01, 19 DEPARTURES

FT/METER CONVERSION

QNH

2960'	-	900m
3940'	-	1200m
4430'	-	1350m
8040'	-	2450m
9030'	-	2750m
10010'	-	3050m



This SID requires a minimum climb gradient
of
RENBA 1L: 7.5% up to 9030'.

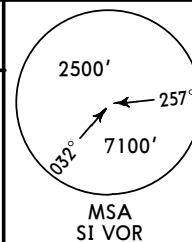
Gnd speed-KT	75	100	150	200	250	300
7.5% V/V (fpm)	570	760	1139	1519	1899	2279

If unable to comply advise ATC.

SID	RWY	ROUTING
RENBA 1K	01	Climb on 007° track to D6.7 SI, turn RIGHT, 213° track to SI, turn LEFT, SI R-169 to RENBA.
RENBA 1L	19	Climb on 187° track to D6.7 SI, turn LEFT, 131° track, at SI R-172 turn RIGHT to RENBA.

Apt Elev
597'

Trans level: By ATC Trans alt: 10010'



SOGTA 1K
SOGTA 1L
SOGTA 2L
SOTAM 1K
SOTAM 1L
RWYS 01, 19 DEPARTURES

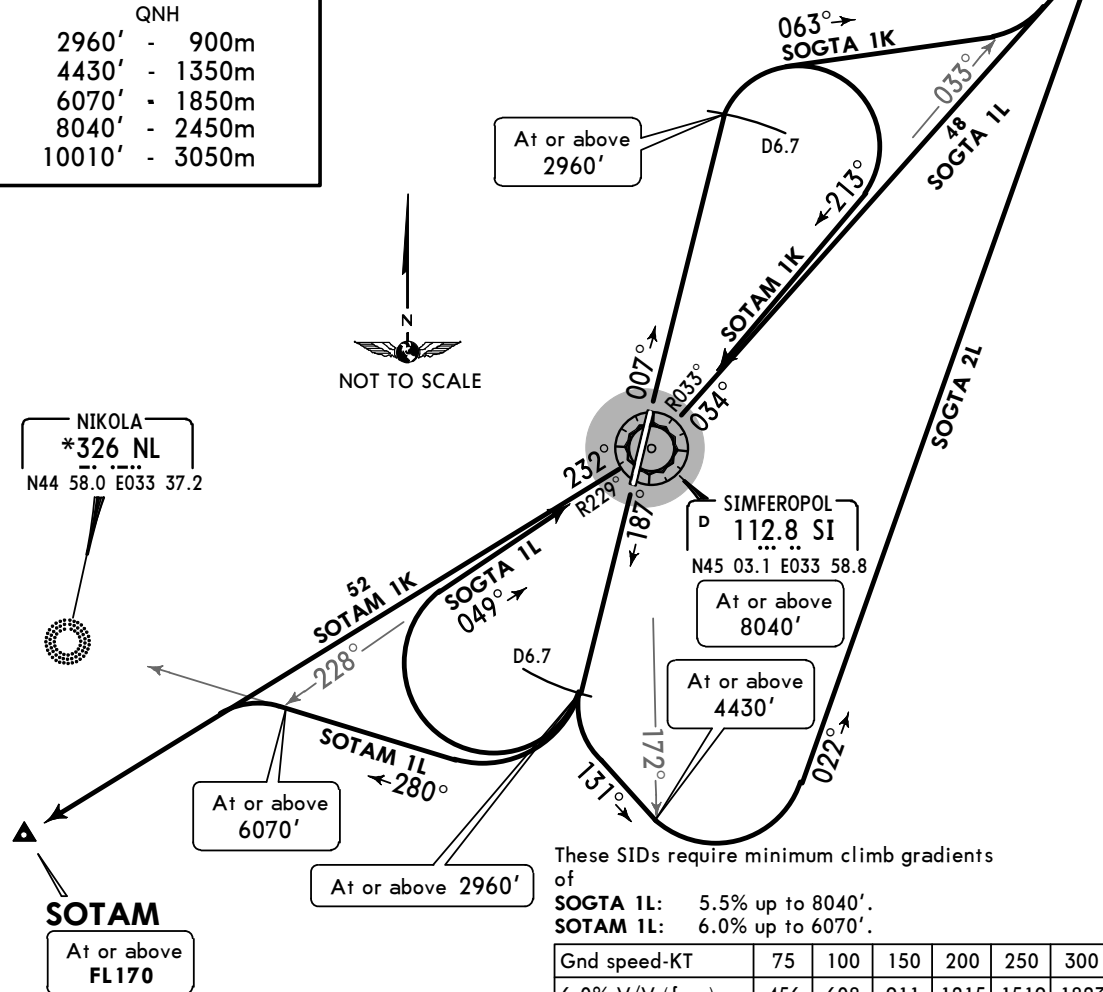
FT/METER CONVERSION

QNH

2960'	-	900m
4430'	-	1350m
6070'	-	1850m
8040'	-	2450m
10010'	-	3050m



NIKOLA
*326 NL
N44 58.0 E033 37.2



These SIDs require minimum climb gradients of
SOGTA 1L: 5.5% up to 8040'.
SOTAM 1L: 6.0% up to 6070'.

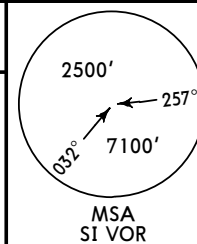
Gnd speed-KT	75	100	150	200	250	300
6.0% V/V (fpm)	456	608	911	1215	1519	1823
5.5% V/V (fpm)	418	557	835	1114	1392	1671

If unable to comply advise ATC.

SID	RWY	ROUTING
SOGTA 1K	01	Climb on 007° track to D6.7 SI, turn RIGHT, 063° track, at SI R-033 turn LEFT, intercept SI R-034 to SOGTA.
SOGTA 1L	19	Climb on 187° track to D6.7 SI, turn RIGHT, 049° track to SI, turn LEFT, SI R-034 to SOGTA.
SOGTA 2L		Climb on 187° track to D6.7 SI, turn LEFT, 131° track, at SI R-172, turn LEFT, 022° track to SOGTA.
SOTAM 1K By ATC	01	Climb on 007° track to D6.7 SI, turn RIGHT, 213° track to SI, turn RIGHT, SI R-232 to SOTAM.
SOTAM 1L By ATC	19	Climb on 187° track to D6.7 SI, turn RIGHT, intercept 280° bearing towards NL, at SI R-228 turn LEFT, intercept SI R-232 to SOTAM.

Apt Elev
597'

Trans level: By ATC Trans alt: 10010'



TINAL 1K
TINAL 1L
TITAG 1K
TITAG 1L
RWYS 01, 19 DEPARTURES
By ATC

TITAGAt or above
8040'

FT/METER CONVERSION

QNH

2960' - 900m

6070' - 1850m

8040' - 2450m

10010' - 3050m

TINALAt or above
FL140

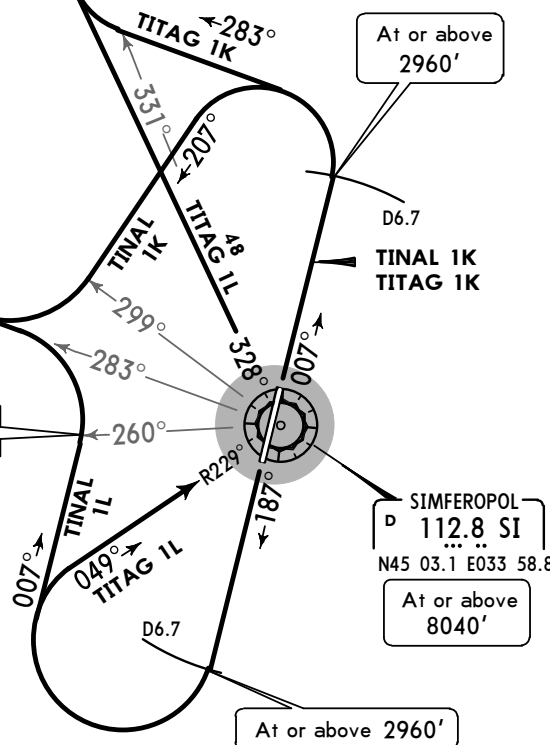
NOT TO SCALE

This SID requires a minimum climb gradient
of

TITAG 1L: 5.5% up to 8040'.

Gnd speed-KT	75	100	150	200	250	300
5.5% V/V (fpm)	418	557	835	1114	1392	1671

If unable to comply advise ATC.



SID	RWY	ROUTING
TINAL 1K	01	Climb on 007° track to D6.7 SI, turn LEFT, 207° track, at SI R-299 turn RIGHT, intercept SI R-283 to TINAL.
TINAL 1L	19	Climb on 187° track to D6.7 SI, turn RIGHT, 007° track, at SI R-260 turn LEFT, intercept SI R-283 to TINAL.
TITAG 1K	01	Climb on 007° track to D6.7 SI, turn LEFT, 283° track, at SI R-331 turn RIGHT, intercept SI R-328 TITAG.
TITAG 1L	19	Climb on 187° track to D6.7 SI, turn RIGHT, 049° track to SI, turn LEFT, SI R-328 to TITAG.

NOISE ABATEMENT

GENERAL

Noise abatement procedures during take-off and landing shall be carried out by crews of all aircraft, but not at the expense of flight safety.

DEPARTURES

NADP 1 and NADP 2 is applied for take-off and climbing procedures.

Restrictions

1. Take-off shall be carried out from RWY beginning.
2. Termination of noise abatement procedures shall not be carried out before 3.2NM from RWY THRs.

URFF

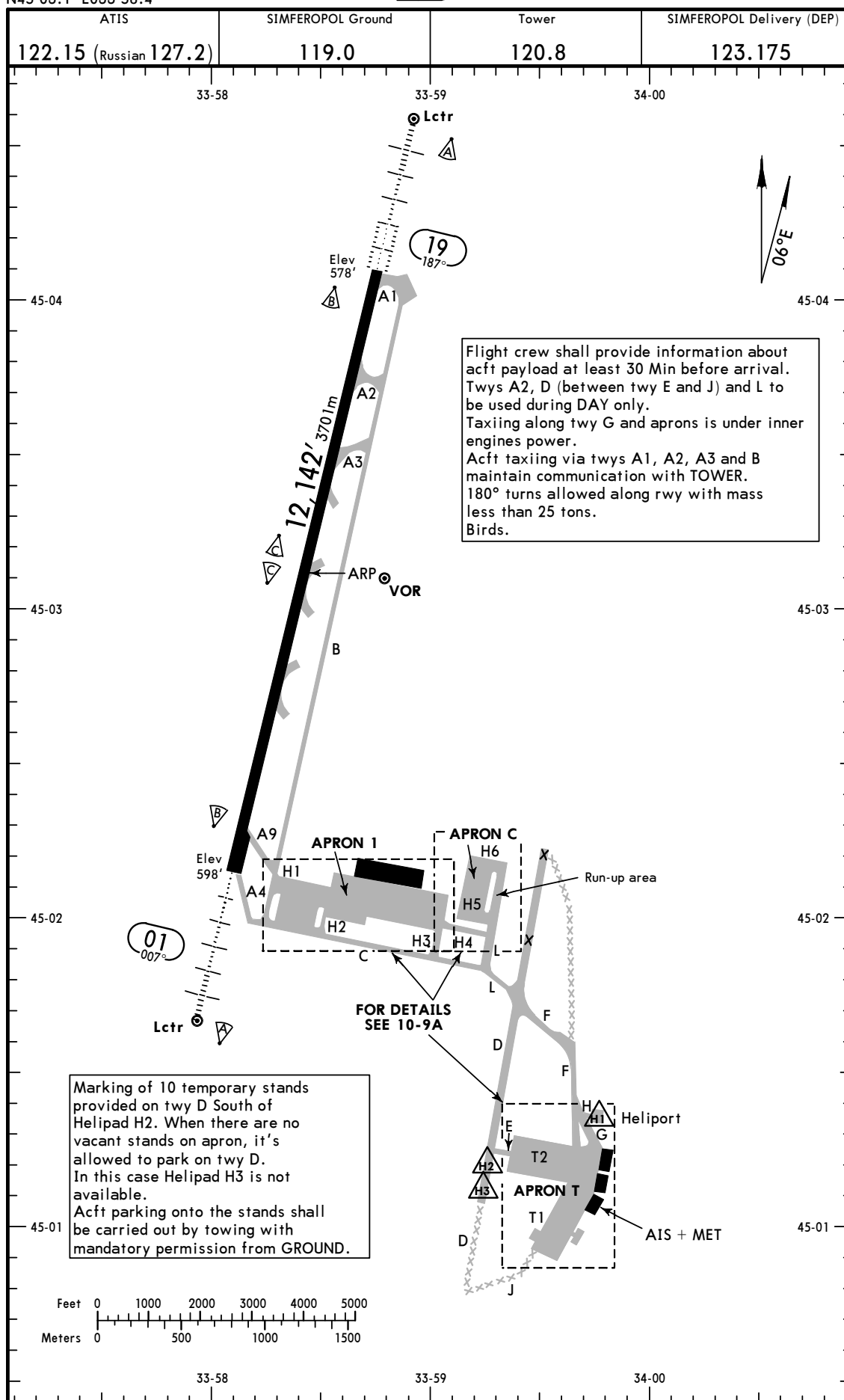
Apt Elev **597'**
N45 03.1 E033 58.4

JEPPESSEN

23 FEB 18 **10-9** Eff 1 Mar

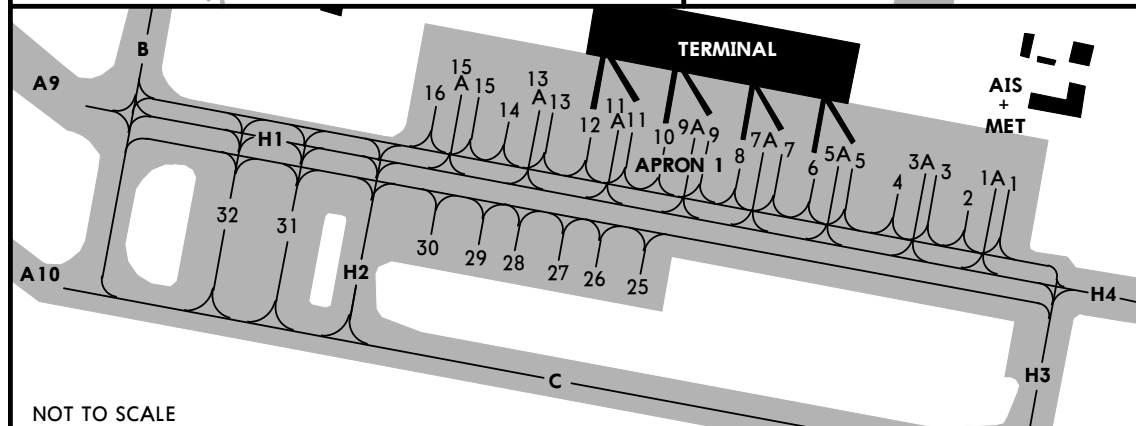
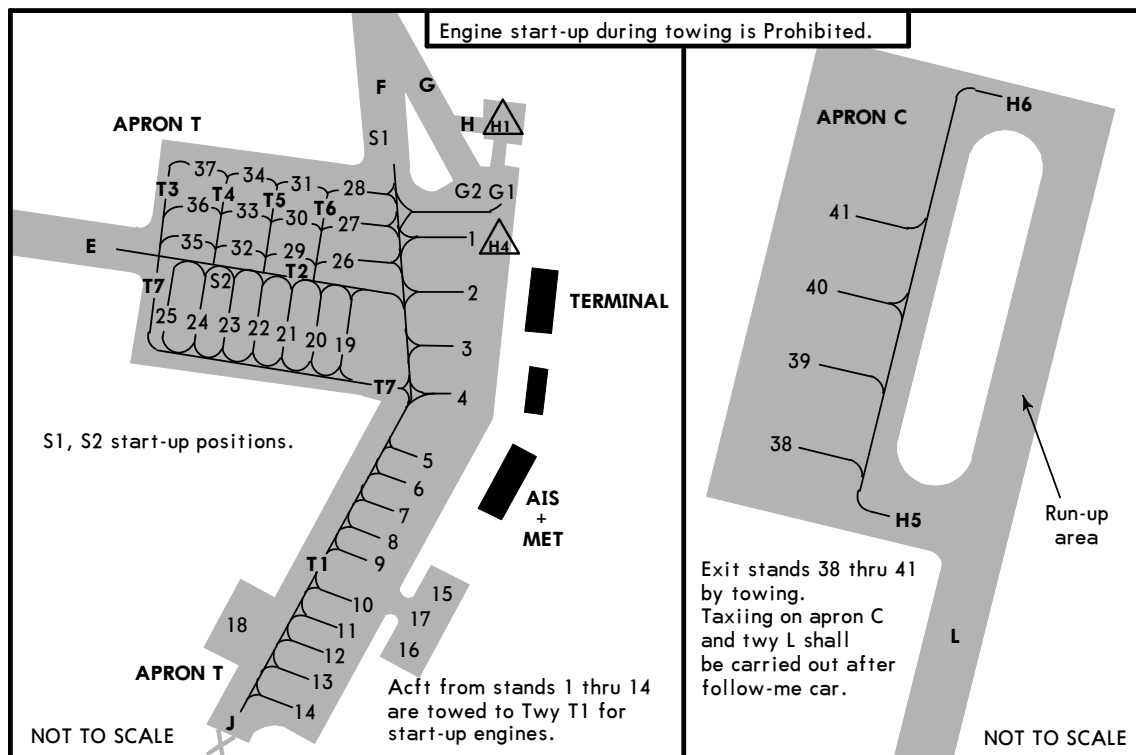
SIMFEROPOL

SIMFEROPOL



CHANGES: Apron. Twys.

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ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING	BEYOND		
01	HIRL (60m) CL (15m) HIALS PAPI-L (3.0°) RVR	Threshold	Glide Slope		197'
19	HIRL (60m) CL (15m) HIALS TDZ PAPI-L (3.0°) RVR				60m

LOW VISIBILITY PROCEDURE (LVP)

LVP shall be applied when RVR is less than 600m.
 Pilots will be informed by ATIS and ATC about beginning of LVP.

- After landing pilots should report about leaving RWY and location.
- Taxiing and parking is performed with follow-me car only.
- Only one acft allowed on the manoeuvring area at a time.

TAKE-OFF

AIR CARRIER (JAA)
All Rwys

LVP must be in force

	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m	250m	400m
C			
D	250m	300m	

INS COORDINATES APRON C & T

STAND No.	COORDINATES	STAND No.	COORDINATES
G1, G2	N45 01.3 E033 59.8	24, 25	N45 01.2 E033 59.5
H1	N45 01.4 E033 59.8	26	N45 01.2 E033 59.7
H2	N45 01.3 E033 59.3	27, 28	N45 01.3 E033 59.7
H3	N45 01.2 E033 59.3	29 thru 34	N45 01.3 E033 59.6
H4, 1 thru 4	N45 01.2 E033 59.8	35 thru 37	N45 01.3 E033 59.5
5	N45 01.1 E033 59.8	38	N45 02.0 E033 59.2
6, 7	N45 01.1 E033 59.7	39 thru 41	N45 02.1 E033 59.2
8 thru 11	N45 01.0 E033 59.7		
12	N45 01.0 E033 59.6		
13, 14	N45 00.9 E033 59.6		
15, 16	N45 01.0 E033 59.8		
17	N45 01.0 E033 59.7		
18	N45 01.0 E033 59.5		
19, 20	N45 01.2 E033 59.7		
21 thru 23	N45 01.2 E033 59.6		

STRAIGHT-IN RWY		A	B	C	D
01	ILS	797' (200')	797' (200')	797' (200')	797' (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	910' (313')	910' (313')	910' (313')	910' (313')
	with D4.3	R750m	R750m	R750m	R750m
	<i>ALS out</i>	R1400m	R1400m	R1400m	R1400m
	LOC ❶	1100' (503')	1100' (503')	1100' (503')	1100' (503')
	w/o D4.3	R1500m	R1500m	R1600m	R1600m
	<i>ALS out</i>	R1500m	R1500m	C2400m	C2400m
	VOR ❶	1040' (443')	1040' (443')	1040' (443')	1040' (443')
		R1400m	R1400m	R1400m	R1400m
	<i>ALS out</i>	R1500m	R1500m	C2100m	C2100m
19	NDB ❶	970' (373')	970' (373')	970' (373')	970' (373')
	with LOM	R1000m	R1000m	R1000m	R1000m
	<i>ALS out</i>	R1500m	R1500m	R1700m	R1700m
	NDB ❶	1120' (523')	1120' (523')	1120' (523')	1120' (523')
	w/o LOM	R1500m	R1500m	R1700m	R1700m
	<i>ALS out</i>	R1500m	R1500m	C2400m	C2400m
	ILS	777' (200')	777' (200')	777' (200')	777' (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	970' (393')	970' (393')	970' (393')	970' (393')
		R1100m	R1100m	R1100m	R1100m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R1800m
	VOR ❶	970' (393')	970' (393')	1010' (433')	1020' (443')
		R1100m	R1100m	R1300m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R2000m	C2100m
	NDB ❶	970' (393')	970' (393')	970' (393')	970' (393')
		R1100m	R1100m	R1100m	R1100m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R1800m

❶ Continuous Descent Final Approach.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After ILS, LOC apch to rwy 01	1100' (503')	1100' (503')	1530' (933')	1530' (933')
After VOR apch to rwy 01	1070' (473')	1100' (503')	1530' (933')	1530' (933')
After NDB apch to rwy 01	1120' (523')	1120' (523')	1530' (933')	1530' (933')
After apch to rwy 19 ❷	1070' (493')	1100' (523')	1530' (953')	1530' (953')
	V1500m	V1600m	V2400m	V3600m

❷ Circling height based on rwy 19 thresh elev of 577'.

TAKE-OFF RWY 01, 19					
A B C D	Approved Operators	LVP must be in force			NIL (DAY only)
	HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	
A					
B	125m	150m	200m	250m	500m
C				400m	
D	150m	200m	250m	300m	

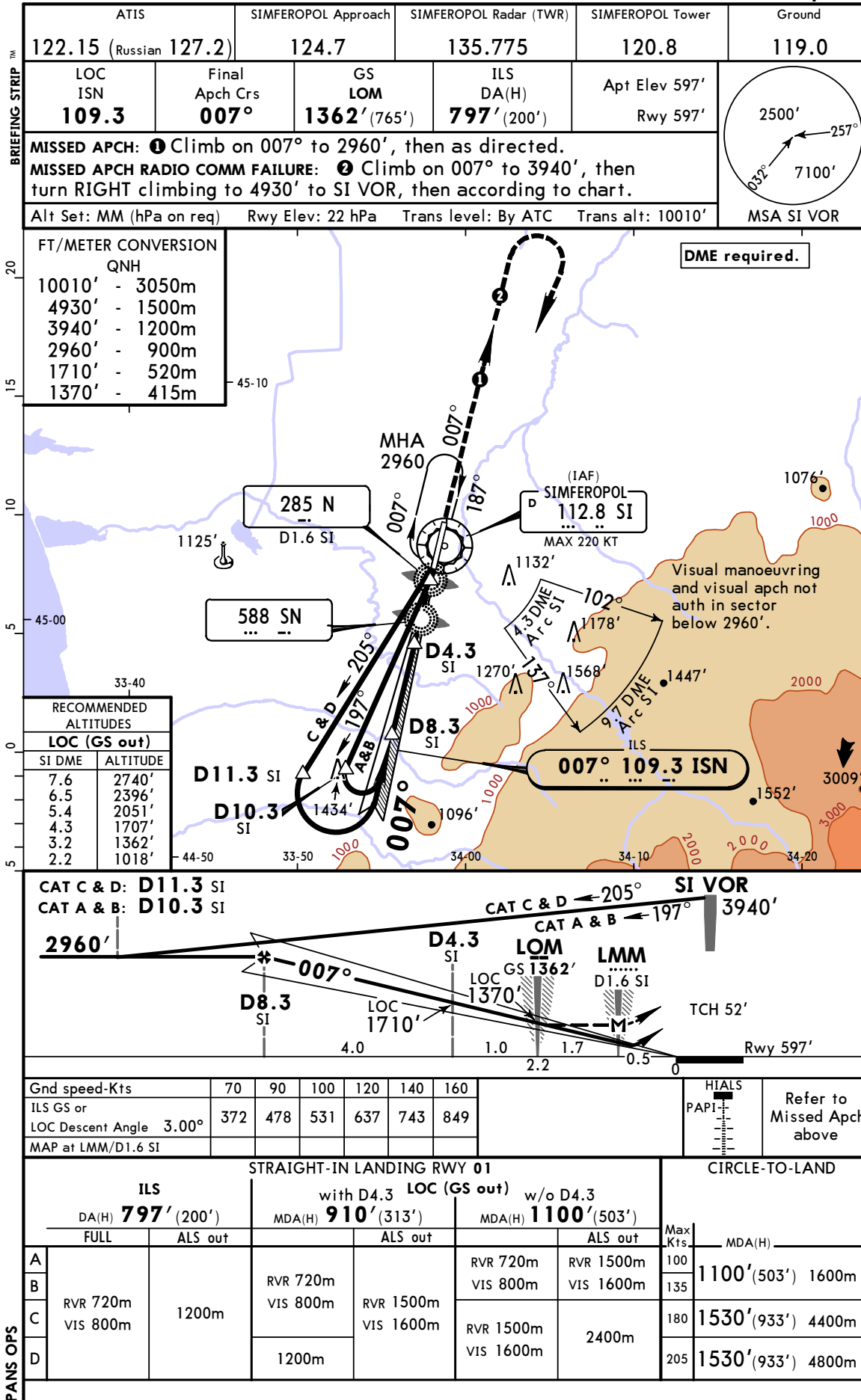
CHANGES: Minimums.

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URFF SIMFEROPOL

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24 AUG 18 **11-1**

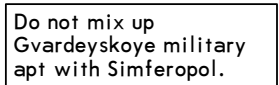
SIMFEROPOL ILS or LOC Rwy 01



SIMFEROPOL
ILS or LOC Rwy 19

MSA SI VOR

DME required.



Visual manoeuvring
and visual apch not
auth in sector
below 2960'.



HIALS
PAPI

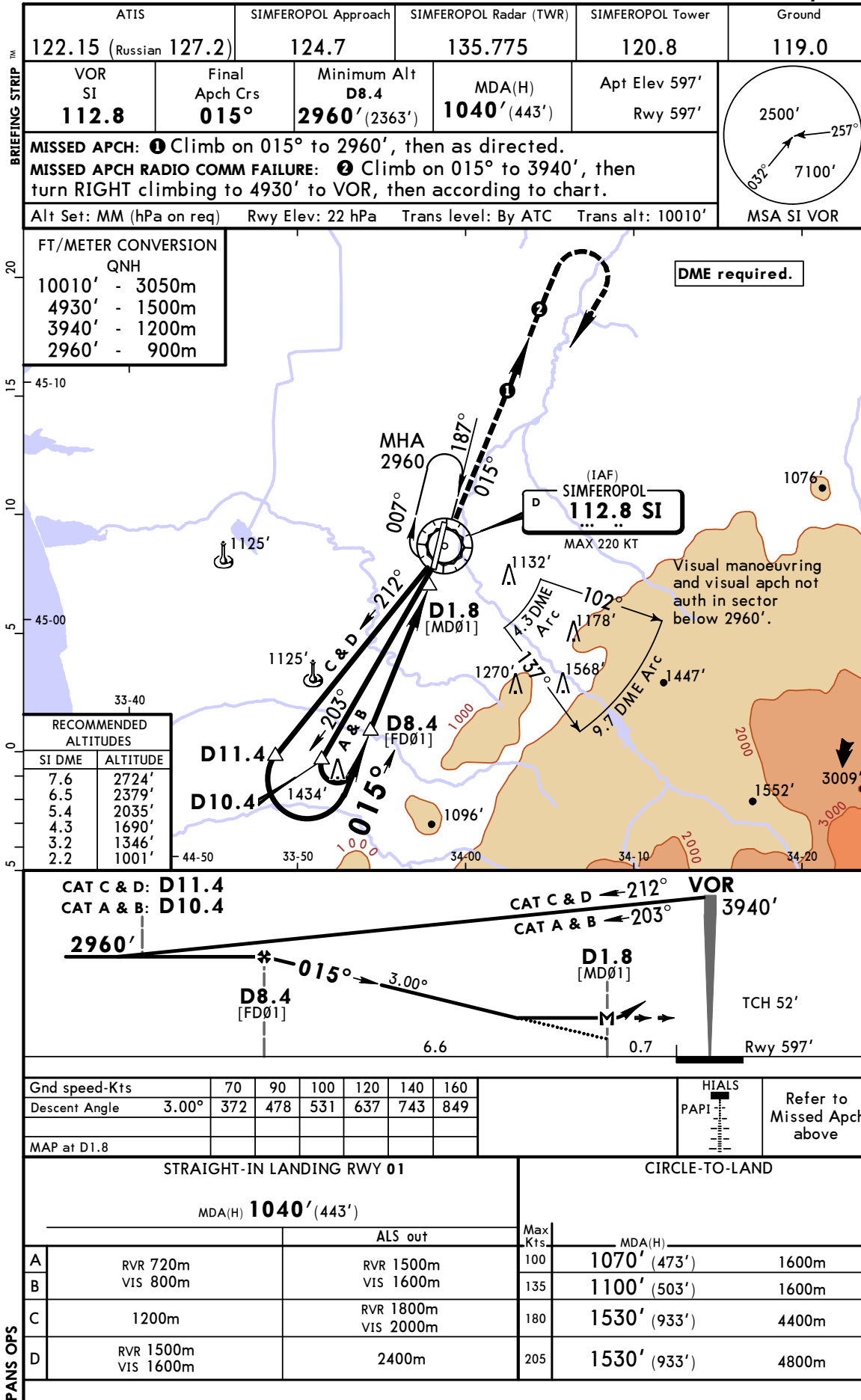
CIRCLE-TO-LAND **1**

PANS OPS

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SIMFEROPOL VOR Rwy 01



URFF SIMFEROPOL

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SIMFEROPOL VOR Rwy 19

