

**List of pages in this Trip Kit**

Trip Kit Index

Airport Information For URWI

Terminal Charts For URWI

Revision Letter For Cycle 17-2013

Change Notices

Notebook

## **General Information**

Location: Elista Rus  
IATA Code: ESL  
Lat/Long: N46° 22.5' E044° 19.4'  
Elevation: 502 ft

Airport Use: Public  
Magnetic Variation: 7.8°E

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

Sunrise: 0215 Z  
Sunset: 1555 Z,

## **Runway Information**

Runway: 09  
Length x Width: 10499 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 486 ft  
Lighting: Edge, ALS

Runway: 16  
Length x Width: 2133 ft x 197 ft  
Surface Type: grass  
TDZ-Elev: 486 ft

Runway: 27  
Length x Width: 10499 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 486 ft  
Lighting: Edge, ALS

Runway: 34  
Length x Width: 2133 ft x 197 ft  
Surface Type: grass  
TDZ-Elev: 482 ft

## **Communication Information**

ATIS 126.4 Non-English  
Elista Tower 124.2  
Elista Tower 123.4 Secondary  
Elista Ground Control 119.0

\*ATIS  
126.4Apt Elev  
502'Alt Set: MM (hPa on request) QNH on request  
Trans level: FL50 Trans alt: 2480' (1978')

(QFE)

2400'

MSA  
ELI VOR

BAGON 5A, LUGEP 5A

BURUT 5A

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWYS 09, 27 ARRIVALS  
BASED ON VOR**BAGON**

N46 56.5 E044 21.2

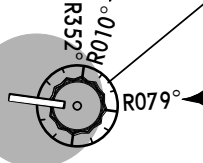
Between  
FL200 & FL50172°  
D  
→34.2  
BAGON 5A**BURUT**

N46 50.6 E044 34.0

Between  
FL200 & FL50D  
190°  
←29.5  
BURUT 5A

(IAF)

ELISTA

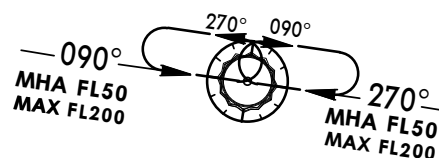
D  
(H) \* 17.65 ELI  
N46 22.3 E044 21.3At or above  
FL50**LUGEP**

N46 25.1 E045 29.8

Between  
FL200 & FL50

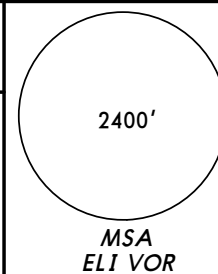
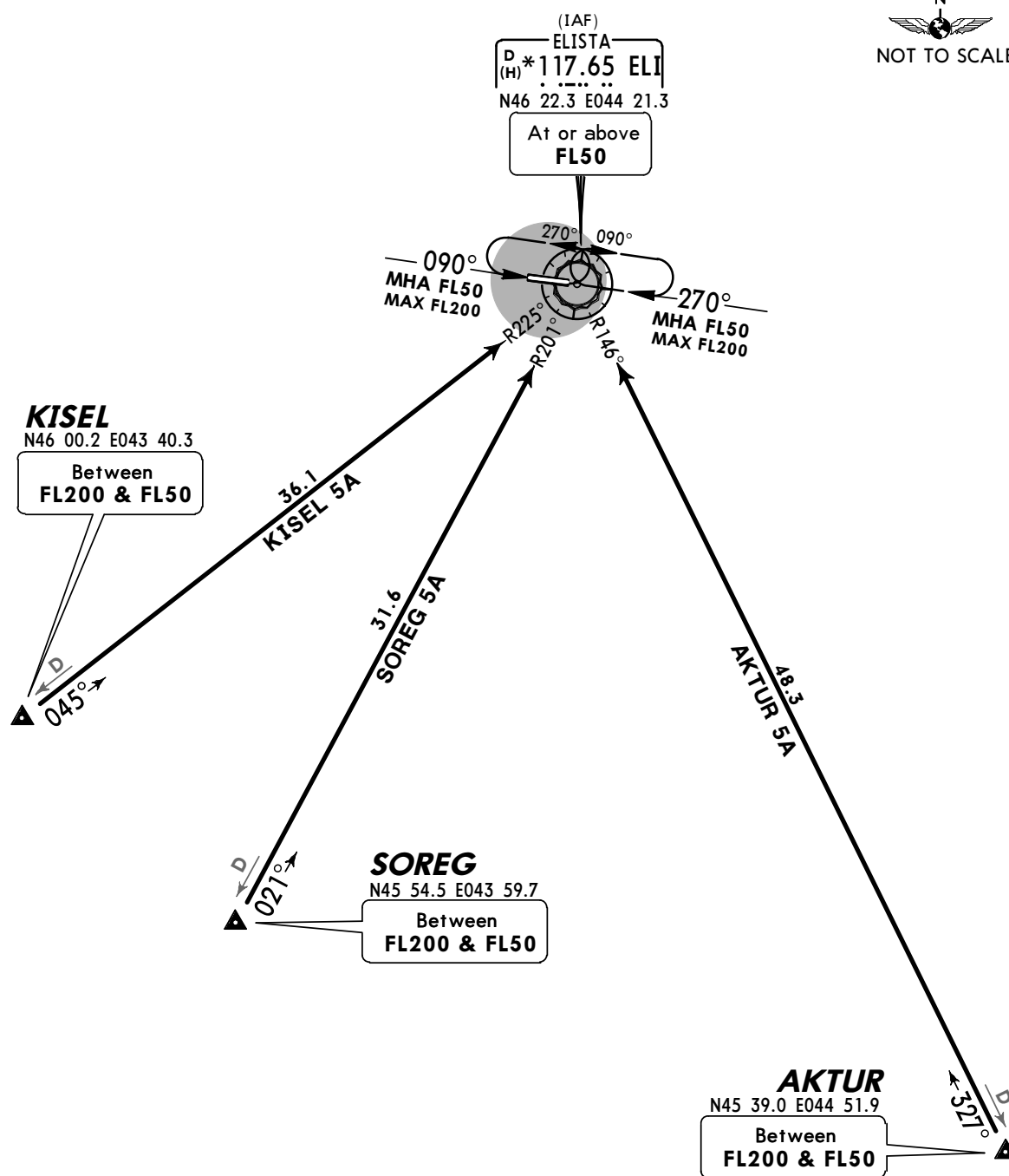
47.5

LUGEP 5A

D  
259°  
←ALT/HEIGHT CONVERSION  
QNH (QFE)  
2480' (1978' - 600m)**HOLDINGS OVER ELI**

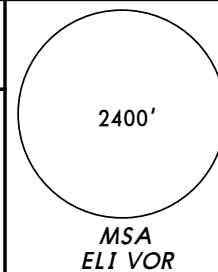
\*ATIS  
126.4Apt Elev  
502'Alt Set: MM (hPa on request) QNH on request  
Trans level: FL50 Trans alt: 2480' (1978')

(QFE)

AKTUR 5A, KISEL 5A  
SOREG 5A  
RWYS 09, 27 ARRIVALS  
BASED ON VORALT/HEIGHT CONVERSION  
QNH (QFE)  
2480' (1978' - 600m)

\*ATIS  
126.4Apt Elev  
502'Alt Set: MM (hPa on request) QNH on request  
Trans level: FL50 Trans alt: 2480' (1978')

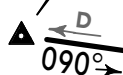
(QFE)

BALGU 5A, GUBTA 5A  
ONLY FOR RUSSIAN USERS OF AIRSPACE  
BY ATC

TIKNA 5A

RWYS 09, 27 ARRIVALS  
BASED ON VOR**BALGU**  
N47 01.9 E043 45.4Between  
FL190 & FL50ALT/HEIGHT CONVERSION  
QNH (QFE)  
2480' (1978' - 600m)**TIKNA**

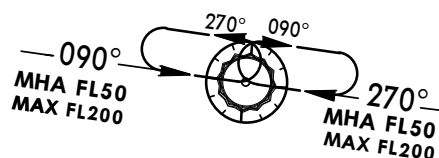
N46 28.8 E043 15.8

Between  
FL190 & FL50(IAF)  
ELISTA  
D(H)\*117.65 ELI  
N46 22.3 E044 21.3  
At or above  
FL50**GUBTA**

N46 09.8 E043 24.7

Between  
FL190 & FL5045.8  
TIKNA 5A41.2  
GUBTA 5A  
By ATC

## HOLDINGS OVER ELI



\*ATIS  
126.4Apt Elev  
502'Alt Set: MM (hPa on request) QNH on request  
Trans level: FL50 Trans alt: 2480' (1978')

(QFE)

2400'

MSA  
SA NDB

BAGON 5D, LUGEP 5D

BURUT 5D

ONLY FOR RUSSIAN USERS OF AIRSPACE

RWYS 09, 27 ARRIVALS

BASED ON NDB/MKR

**BAGON**

N46 56.5 E044 21.2

Between  
FL200 & FL50

178°

34  
BAGON 5D**BURUT**

N46 50.6 E044 34.0

Between  
FL200 & FL50

196°

30  
BURUT 5DDirect distance from SA to:  
Elista Apt 2 NM**LUGEP**

N46 25.1 E045 29.8

Between  
FL200 & FL5051  
LUGEP 5D

260°

(IAF)

**\*311 SA**

N46 22.8 E044 16.2

At or above  
FL50

ALT/HEIGHT CONVERSION

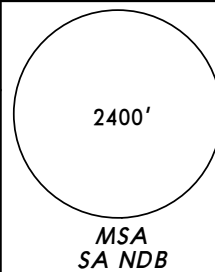
QNH (QFE)  
2480' (1978' - 600m)**HOLDING  
OVER  
SA**

\*ATIS  
126.4

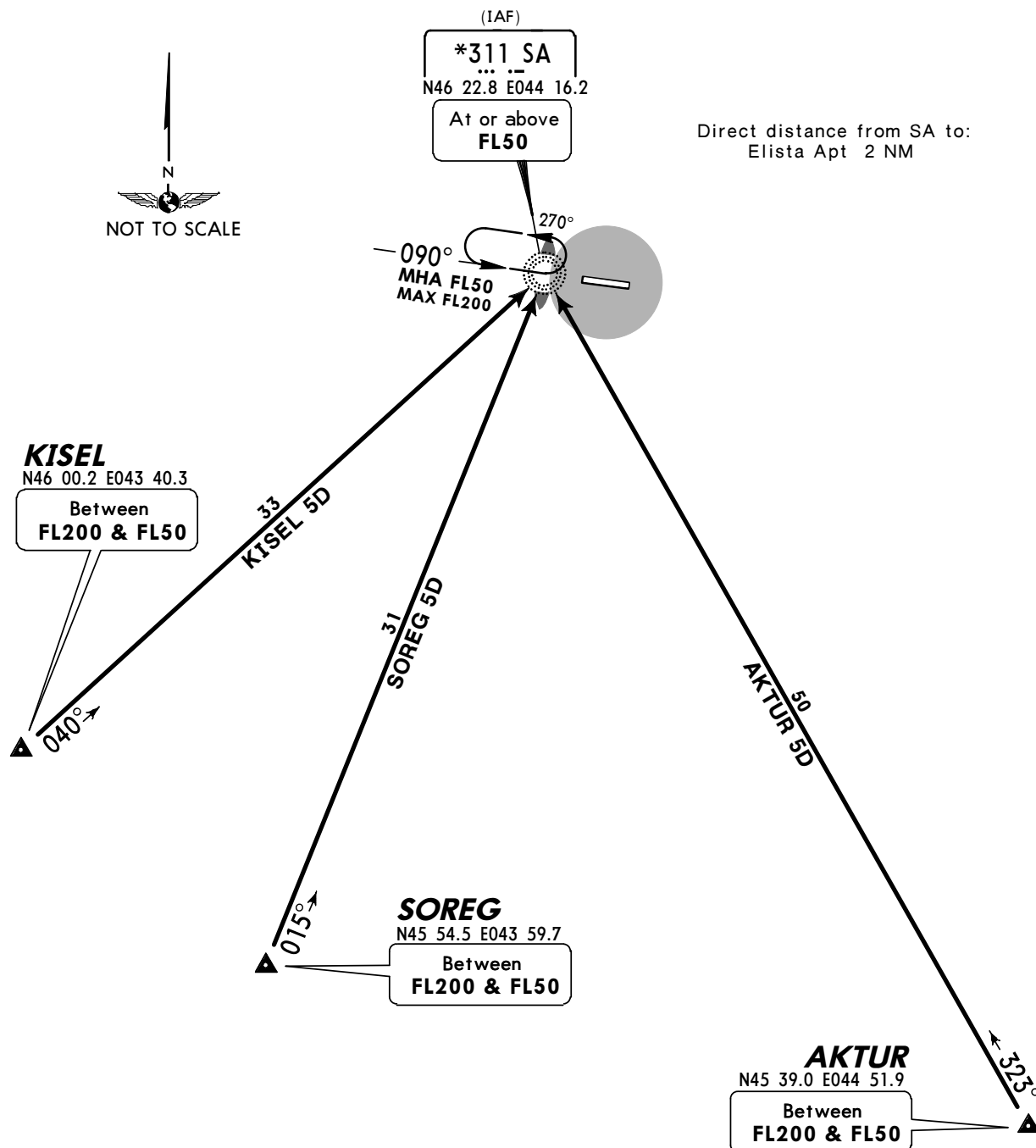
Apt Elev  
502'

Alt Set: MM (hPa on request) QNH on request  
Trans level: FL50 Trans alt: 2480' (1978')

(QFE)



AKTUR 5D, KISEL 5D  
SOREG 5D  
RWYS 09, 27 ARRIVALS  
BASED ON NDB/MKR



ALT/HEIGHT CONVERSION  
QNH (QFE)  
2480' (1978' - 600m)

\*ATIS  
126.4Apt Elev  
502'Alt Set: MM (hPa on request) QNH on request  
Trans level: FL50 Trans alt: 2480' (1978')

(QFE)

2400'

MSA  
SA NDBBALGU 5D, GUBTA 5D  
ONLY FOR RUSSIAN USERS OF AIRSPACE  
BY ATC

TIKNA 5D

RWYS 09, 27 ARRIVALS  
BASED ON NDB/MKR**BALGU**

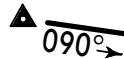
N47 01.9 E043 45.4

Between  
FL200 & FL50BALGU 5D  
By ATCDirect distance from SA to:  
Elista Apt 2 NM

NOT TO SCALE

**TIKNA**

N46 28.8 E043 15.8

Between  
FL190 & FL50

TIKNA 5D

(IAF)

\*311 SA

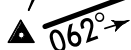
N46 22.8 E044 16.2

At or above  
FL50MHA FL50  
MAX FL200

270°

**GUBTA**

N46 09.8 E043 24.7

Between  
FL190 & FL50GUBTA 5D  
By ATC

ALT/HEIGHT CONVERSION

QNH (QFE)

2480' (1978' - 600m)



Apt Elev  
502'QNH on request (QFE)  
Trans level: FL50 Trans alt: 2480' (1994')

2400'

MSA  
ELI VOR

BAGON 5B  
BURUT 5B ①  
LUTIN 5B  
RWY 09 DEPARTURES  
BASED ON VOR

**BAGON**

N46 56.5 E044 21.2

At or above  
FL50

D34.2

BAGON 5B

**BURUT**

N46 50.6 E044 34.0

At or above  
FL50

D29.5

BURUT 5B ①

① Only for Russian users of airspace.

ELISTA  
D  
(H) \*117.65 ELI  
N46 22.3 E044 21.3

352°

010°

305°

326°

090°

140°

-118°

At 1150'  
(664')**LUTIN**N46 01.8  
E045 02.1At or above  
FL50

D35.0

LUTIN 5B

ALT/HEIGHT CONVERSION  
QNH (QFE)  
1150' (664' - 200m)  
2480' (1994' - 600m)

Apt Elev  
502'

QNH on request (QFE)

Trans level: FL50 Trans alt: 2480' (1994')

2400'

MSA  
ELI VOR

BAGON 5C  
BURUT 5C①  
LUTIN 5C  
RWY 27 DEPARTURES  
BASED ON VOR

**BAGON**

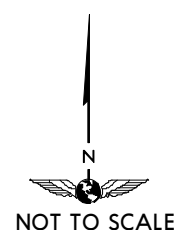
N46 56.5 E044 21.2

At or above  
FL50**BURUT**

N46 50.6 E044 34.0

At or above  
FL50

① Only for Russian users of airspace.



ELISTA  
D  
(H)\* 117.65 ELI  
N46 22.3 E044 21.3

At 1150'  
(664')**LUTIN**N46 01.8  
E045 02.1At or above  
FL50

## ALT/HEIGHT CONVERSION

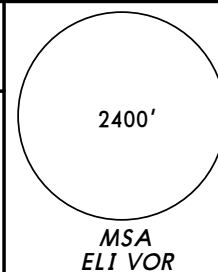
QNH (QFE)

1150' (664' - 200m)

2480' (1994' - 600m)

Apt Elev  
502'

QNH on request (QFE)  
Trans level: FL50 Trans alt: 2480' (1994')



AKTUR 5B  
KISEL 5B  
SOREG 5B  
RWY 09 DEPARTURES  
BASED ON VOR

ELISTA  
D(H)\*117.65 ELI  
N46 22.3 E044 21.3

At 1150'  
(664')



**KISEL**  
N46 00.2 E043 40.3

At or above  
FL50



KISEL 5B

SOREG 5B

**SOREG**  
N45 54.5 E043 59.7

At or above  
FL50



AKTUR 5B

**AKTUR**  
N45 39.0 E044 51.9

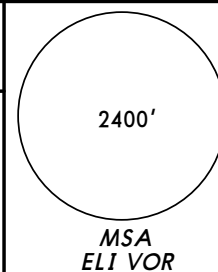
At or above  
FL50



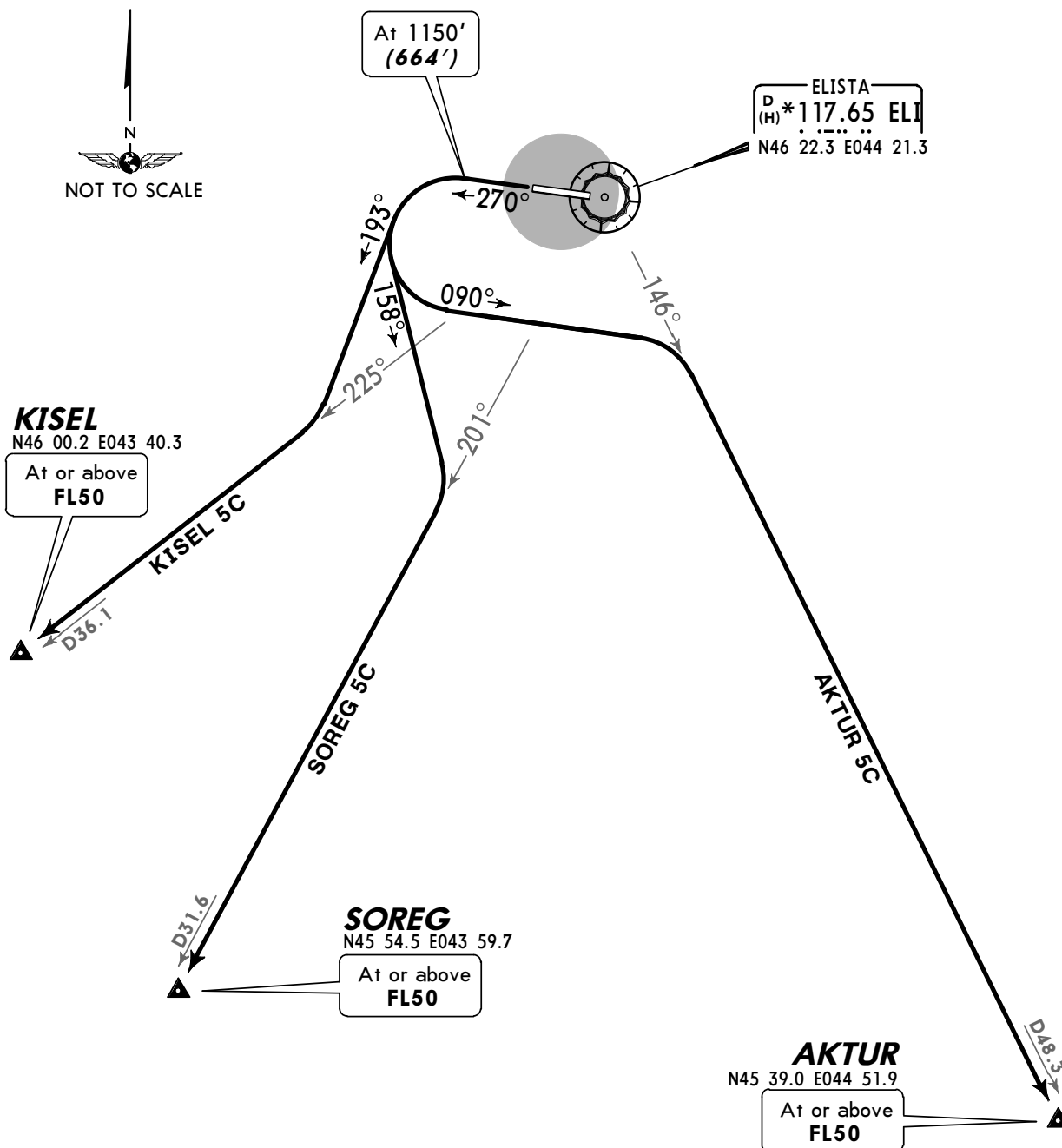
ALT/HEIGHT CONVERSION  
QNH (QFE)  
1150' (664' - 200m)  
2480' (1994' - 600m)

Apt Elev  
502'

QNH on request (QFE)  
Trans level: FL50 Trans alt: 2480' (1994')



AKTUR 5C  
KISEL 5C  
SOREG 5C  
RWY 27 DEPARTURES  
BASED ON VOR



ALT/HEIGHT CONVERSION  
QNH (QFE)  
1150' (664' - 200m)  
2480' (1994' - 600m)

Apt Elev  
502'QNH on request (QFE)  
Trans level: FL50 Trans alt: 2480' (1994')

2400'

MSA  
ELI VOR

BAKAM 5B

BALGU 5B, GUBTA 5B  
ONLY FOR RUSSIAN USERS OF AIRSPACE  
BY ATCRWY 09 DEPARTURES  
BASED ON VOR**BAKAM**

N46 56.6 E043 37.9

At or above  
FL50**BALGU**

N47 01.9 E043 45.4

At or above  
FL50

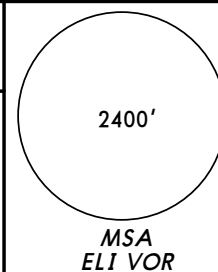
NOT TO SCALE

ELISTA  
D (H) \* 117.65 ELI  
N46 22.3 E044 21.3**GUBTA**

N46 09.8 E043 24.7

At or above  
FL50GUBTA 5B  
By ATCAt 1150'  
(664')

| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 1150'                 | (664' - 200m)  |
| 2480'                 | (1994' - 600m) |

Apt Elev  
502'QNH on request (QFE)  
Trans level: FL50 Trans alt: 2480' (1994')

**BAKAM 5C**  
**BALGU 5C, GUBTA 5C**  
ONLY FOR RUSSIAN USERS OF AIRSPACE  
BY ATC

**RWY 27 DEPARTURES**  
BASED ON VOR

**BAKAM**  
N46 56.6 E043 37.9  
At or above  
FL50

**BALGU**  
N47 01.9 E043 45.4  
At or above  
FL50



**GUBTA**  
N46 09.8 E043 24.7  
At or above  
FL50

ELISTA  
D(H)\*117.65 ELI  
N46 22.3 E044 21.3

At 1150'  
(664')

ALT/HEIGHT CONVERSION  
QNH (QFE)  
1150' (664' - 200m)  
2480' (1994' - 600m)

Apt Elev  
502'

QNH on request (QFE)

Trans level: FL50 Trans alt: 2480' (1994')

2400'

MSA  
SA NDB**BAGON**

N46 56.5 E044 21.2

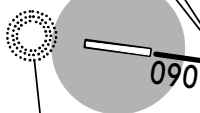
At or above  
FL50AKTUR 5F, BAGON 5F  
BURUT 5F ①, LUTIN 5F  
RWY 09 DEPARTURES  
BASED ON NDB**BURUT**

N46 50.6 E044 34.0

At or above  
FL50

① Only for Russian users of airspace.

Direct distance from Elista Apt to:

AKTUR 50 NM  
BAGON 34 NM  
BURUT 30 NM  
LUTIN 38 NMAt 1150'  
(664')

\*311 SA

N46 22.8 E044 16.2

**LUTIN**

N46 01.8 E045 02.1

At or above  
FL50**AKTUR**

N45 39.0 E044 51.9

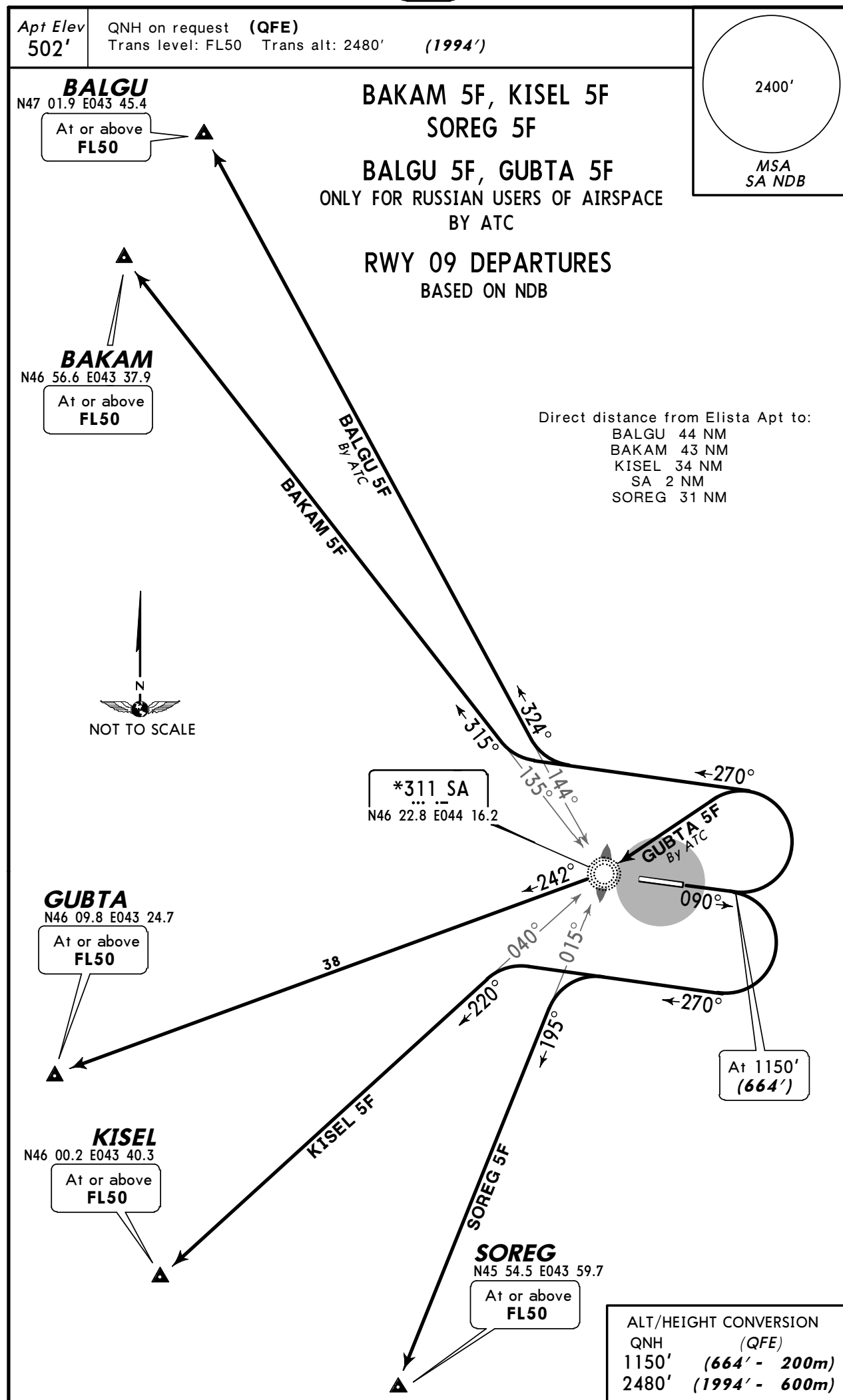
At or above  
FL50

ALT/HEIGHT CONVERSION

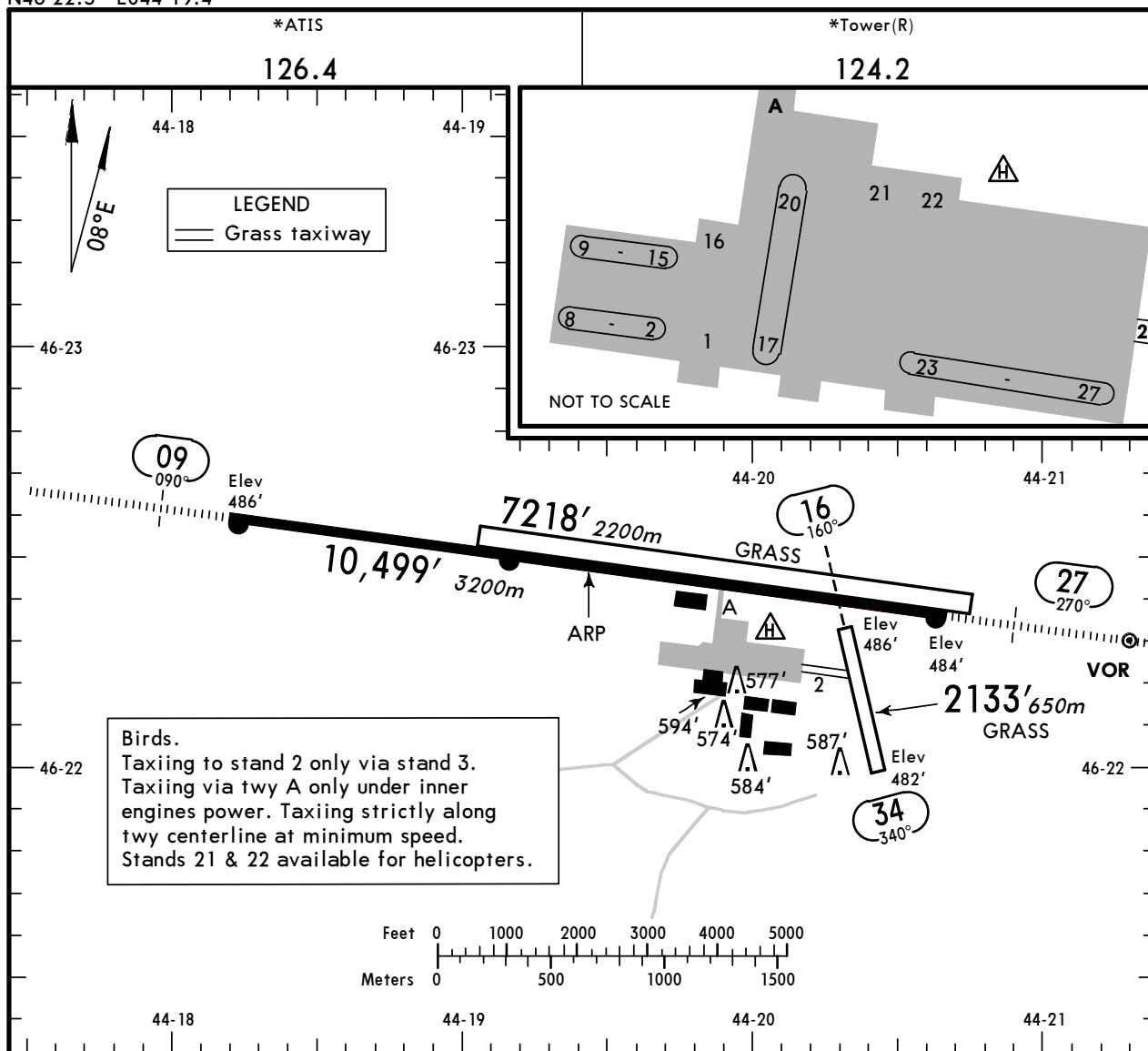
QNH (QFE)

1150' (664' - 200m)

2480' (1994' - 600m)

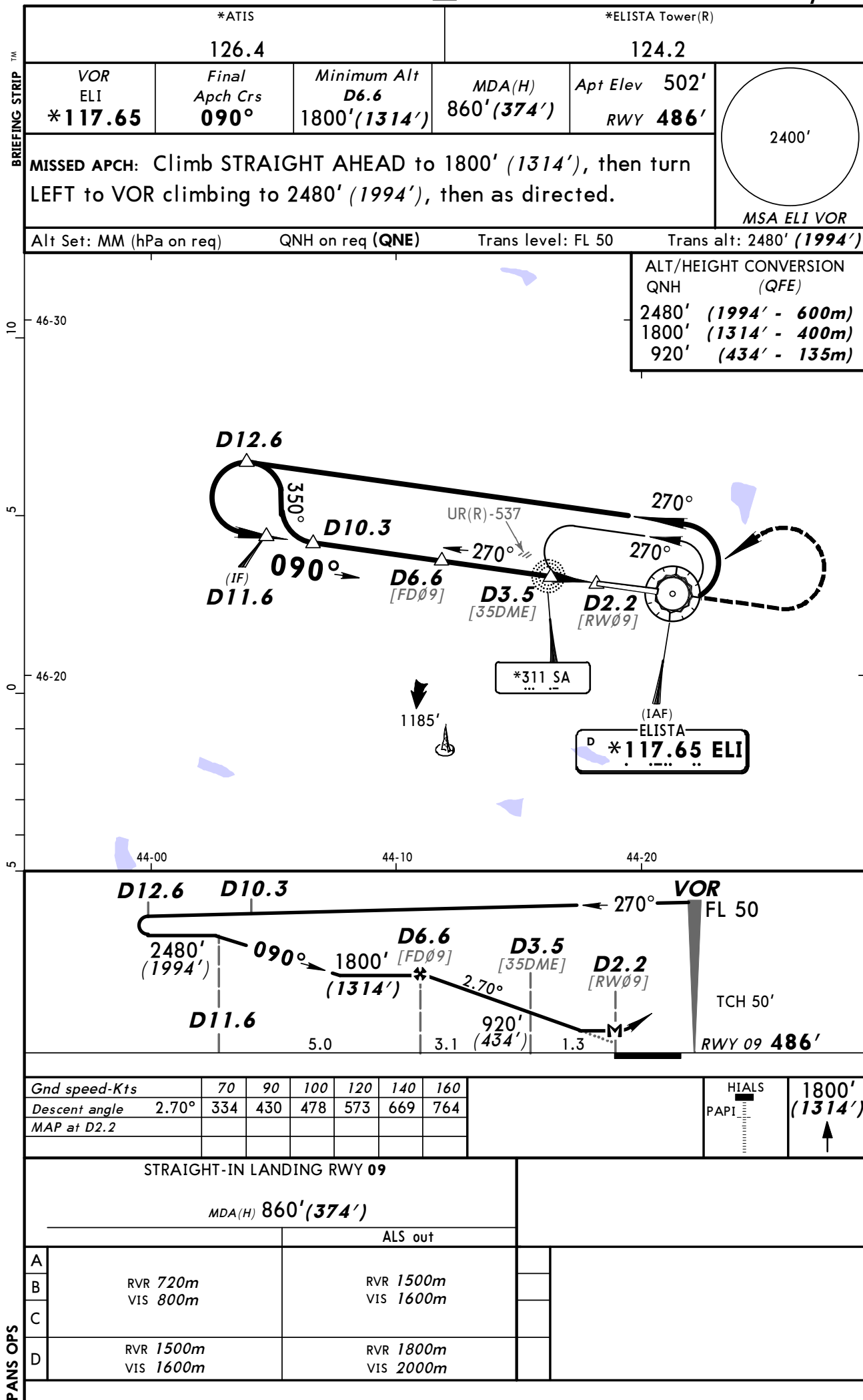






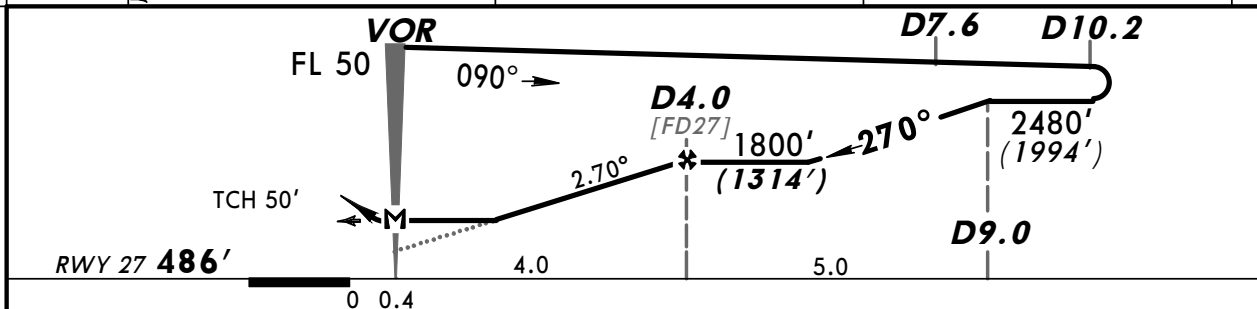
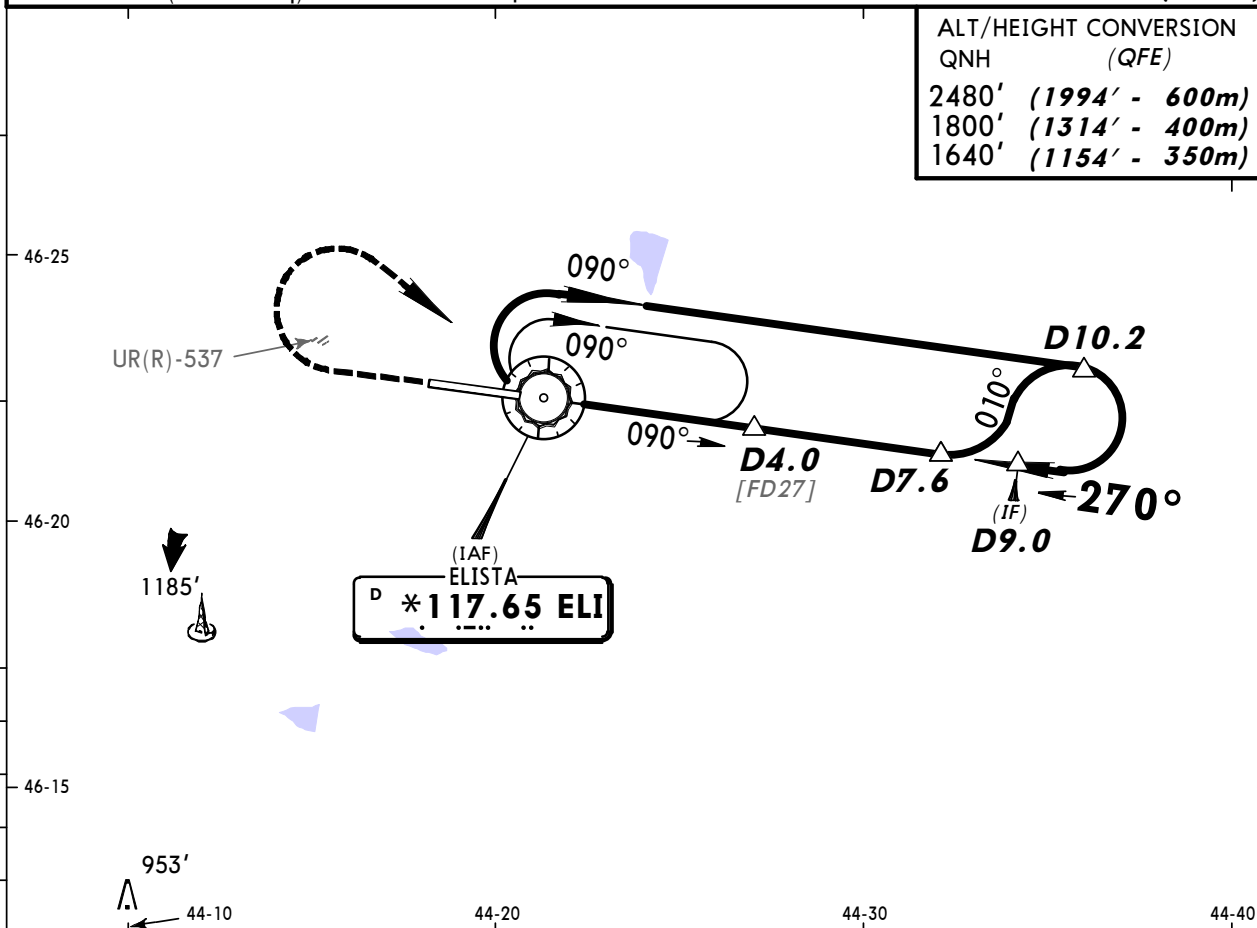
| ADDITIONAL RUNWAY INFORMATION |              |       |                      |     |                |             |          |             |
|-------------------------------|--------------|-------|----------------------|-----|----------------|-------------|----------|-------------|
| RWY                           |              |       |                      |     | USABLE LENGTHS |             | TAKE-OFF | WIDTH       |
|                               |              |       |                      |     | LANDING        | BEYOND      |          |             |
|                               |              |       |                      |     | Threshold      | Glide Slope |          |             |
| 09<br>27                      | RL (60m)     | HIALS | PAPI-L (angle 2.67°) | RVR |                |             |          | 148'<br>45m |
| 09<br>27                      | Grass runway |       |                      |     |                |             |          | 295'<br>90m |
| 16<br>34                      |              |       |                      |     |                |             |          | 197'<br>60m |
|                               |              |       |                      |     |                |             |          |             |
|                               |              |       |                      |     |                |             |          |             |

| TAKE-OFF          |                                                  |                          |
|-------------------|--------------------------------------------------|--------------------------|
| AIR CARRIER (JAA) |                                                  |                          |
| Main Rwy          |                                                  |                          |
|                   | LVP must be in force<br>RCLM (DAY only)<br>or RL | RCLM (DAY only)<br>or RL |
| A                 |                                                  |                          |
| B                 | 250m                                             | 400m                     |
| C                 |                                                  |                          |
| D                 | 300m                                             |                          |



BRIEFING STRIP<sup>TM</sup>

| Day       | Number of people |
|-----------|------------------|
| Monday    | 5                |
| Tuesday   | 3                |
| Wednesday | 4                |
| Thursday  | 2                |
| Friday    | 1                |
| Saturday  | 6                |
| Sunday    | 8                |



|                            |     |     |     |     |     |     |  |
|----------------------------|-----|-----|-----|-----|-----|-----|--|
| <i>Gnd speed-Kts</i>       | 70  | 90  | 100 | 120 | 140 | 160 |  |
| <i>Descent angle 2.70°</i> | 334 | 430 | 478 | 573 | 669 | 764 |  |
| <i>MAP at VOR</i>          |     |     |     |     |     |     |  |
|                            |     |     |     |     |     |     |  |

STRAIGHT-IN LANDING RWY 27

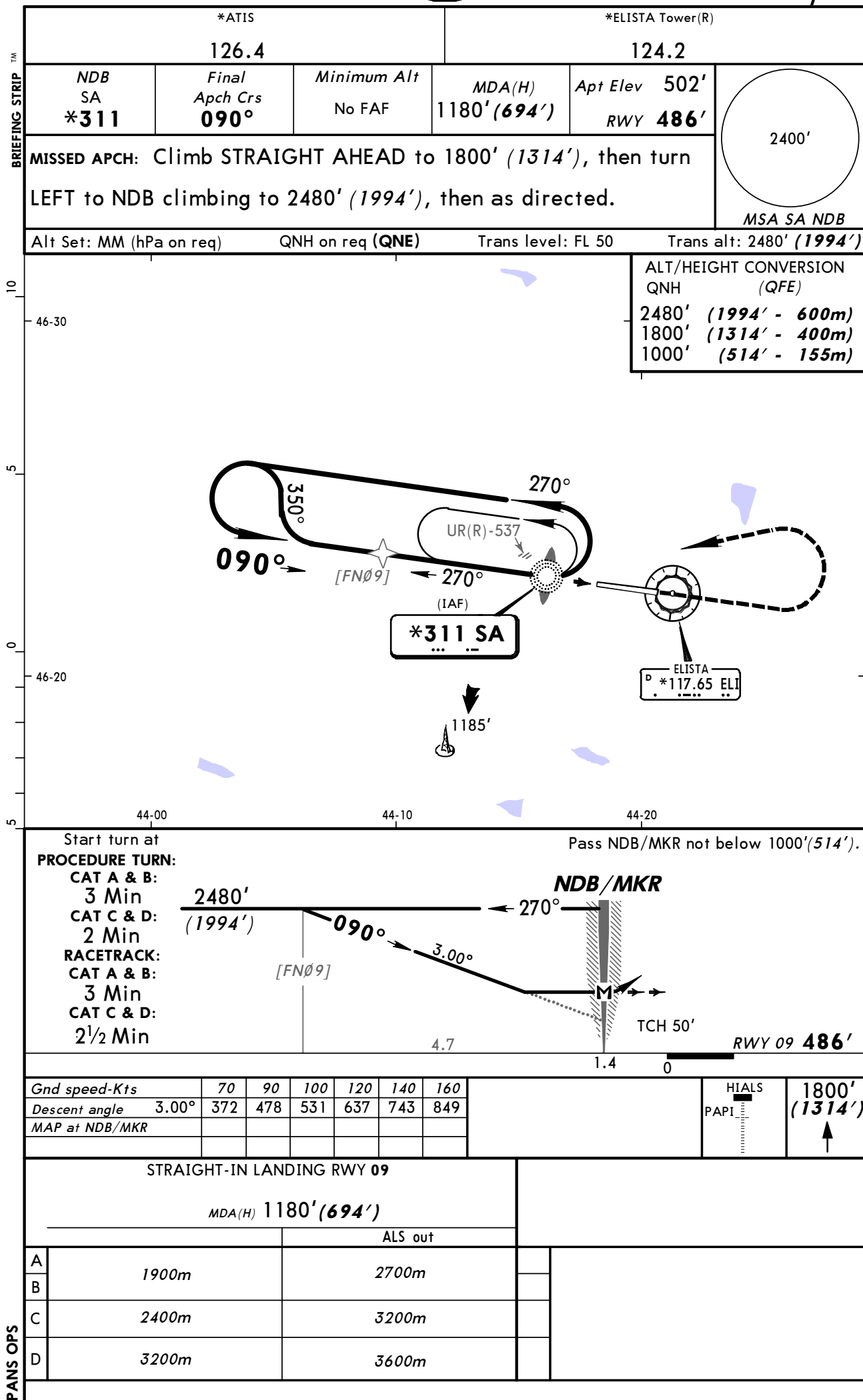
**$MDA(H)$  840' (354')**

---

ALS out

|   |                                      |                                      |  |
|---|--------------------------------------|--------------------------------------|--|
| A | RVR <i>720m</i><br>VIS <i>800m</i>   | RVR <i>1500m</i><br>VIS <i>1600m</i> |  |
| B |                                      |                                      |  |
| C |                                      |                                      |  |
| D | RVR <i>1500m</i><br>VIS <i>1600m</i> | RVR <i>1800m</i><br>VIS <i>2000m</i> |  |

**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    |
|--------------------------------|------------------------------|-------|-------------|-------------|
| <b>ELISTA, (ELISTA - URWI)</b> |                              |       |             |             |
| ADD                            | BAGON, BURUT & LUGEP 5A A... | 10-2  | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | GOGIN, LUGEP & TINKA 5A A... | 10-2  | 09 Aug 2013 | 22 Aug 2013 |
| REV                            | AKTUR, KISEL & SOREG 5A A... | 10-2A | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BALGU, GUBTA & TIKNA 5A A... | 10-2B | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | GOGIN, LUGEP & TINKA 5D &... | 10-2B | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | AKTUR, KISEL & SOREG 5D &... | 10-2C | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BAGON, BURUT & LUGEP 5D A... | 10-2C | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | AKTUR, KISEL & SOREG 5D A... | 10-2D | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BALGU, GUBTA & TIKNA 5D A... | 10-2E | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BAGON, BURUT & LUTIN 5B D... | 10-3  | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | BAKAM & GOGIN 5B & 5C DEP... | 10-3  | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | AKTUR & LUTIN 5B & 5C DEP... | 10-3A | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | AKTUR, KISEL & SOREG 5B D... | 10-3A | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BAKAM, BALGU & GUBTA 5B D... | 10-3B | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | KISEL & SOREG 5B & 5C DEP... | 10-3B | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BAGON, BURUT & LUTIN 5C D... | 10-3C | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | BAKAM & GOGIN 5F DEPS        | 10-3C | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | AKTUR, KISEL & SOREG 5C D... | 10-3D | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | BAKAM & GOGIN 5G DEPS        | 10-3D | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | AKTUR, KISEL, LUTIN & SOR... | 10-3E | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BAKAM, BALGU & GUBTA 5C D... | 10-3E | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | AKTUR, BAGON, BURUT & LUT... | 10-3F | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | AKTUR, KISEL, LUTIN & SOR... | 10-3F | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | BAKAM, BALGU, GUBTA, KISE... | 10-3G | 09 Aug 2013 | 22 Aug 2013 |
| REV                            | VOR DME RWY 09               | 13-1  | 09 Aug 2013 | 22 Aug 2013 |
| REV                            | VOR DME RWY 27               | 13-2  | 09 Aug 2013 | 22 Aug 2013 |
| ADD                            | NDB MKR RWY 09               | 16-1  | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | NDB RWY 09                   | 16-1  | 09 Aug 2013 | 22 Aug 2013 |
| DEL                            | 2 NDB RWY 27                 | 16-2  | 09 Aug 2013 | 22 Aug 2013 |

## **TERMINAL CHART CHANGE NOTICES**

### **No Chart Change Notices for Airport URWI**