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Changed chart(s) since Disc 26-2012

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

| ACT | PROCEDURE IDENT | INDEX | REV DATE | EFF DATE |
|-----|-----------------|-------|----------|----------|
|-----|-----------------|-------|----------|----------|

No revision activity since Disc 26-2012

## **TERMINAL CHART NOTAMs**

**No Chart NOTAMs for Airport UUYU**

**UUYU (Syktyvkar)****General Info**

Syktyvkar, RUS

N 61° 38.8' E 50° 50.7' Mag Var: 15.5°E

Elevation: 339'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+4:00 no DST

**Runway Info**

Runway 01-19 8202' x 148' asphalt

Runway 01 (6.0°M) TDZE 332'

Lights: Edge, ALS

Runway 19 (186.0°M) TDZE 310'

Lights: Edge, ALS

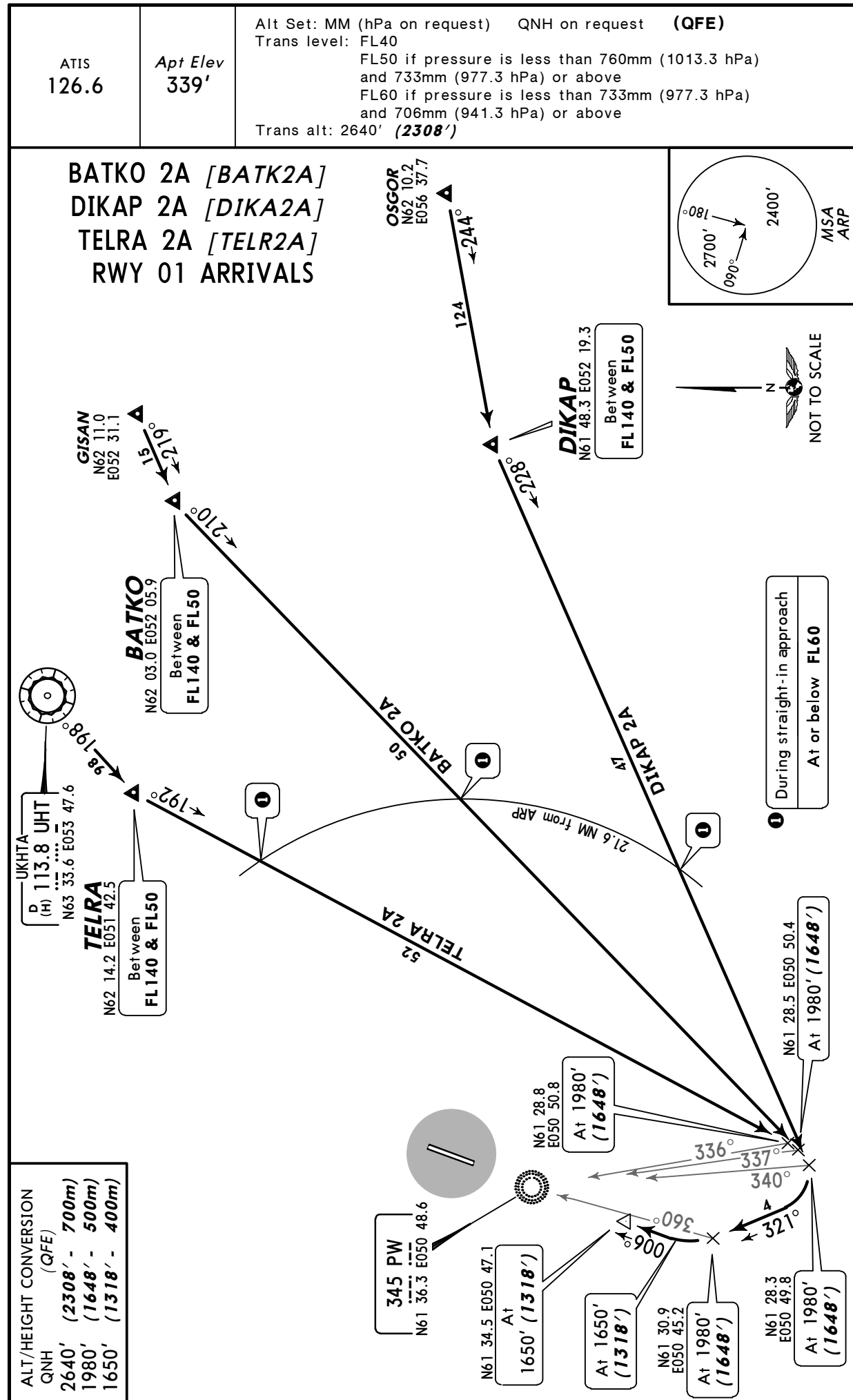
**Communications Info**ATIS **126.6** Non-EnglishSivkar Krug/Start Tower **124.6**Sivkar Transit Operations **131.6****Notebook Info**

UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 10-2 Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR

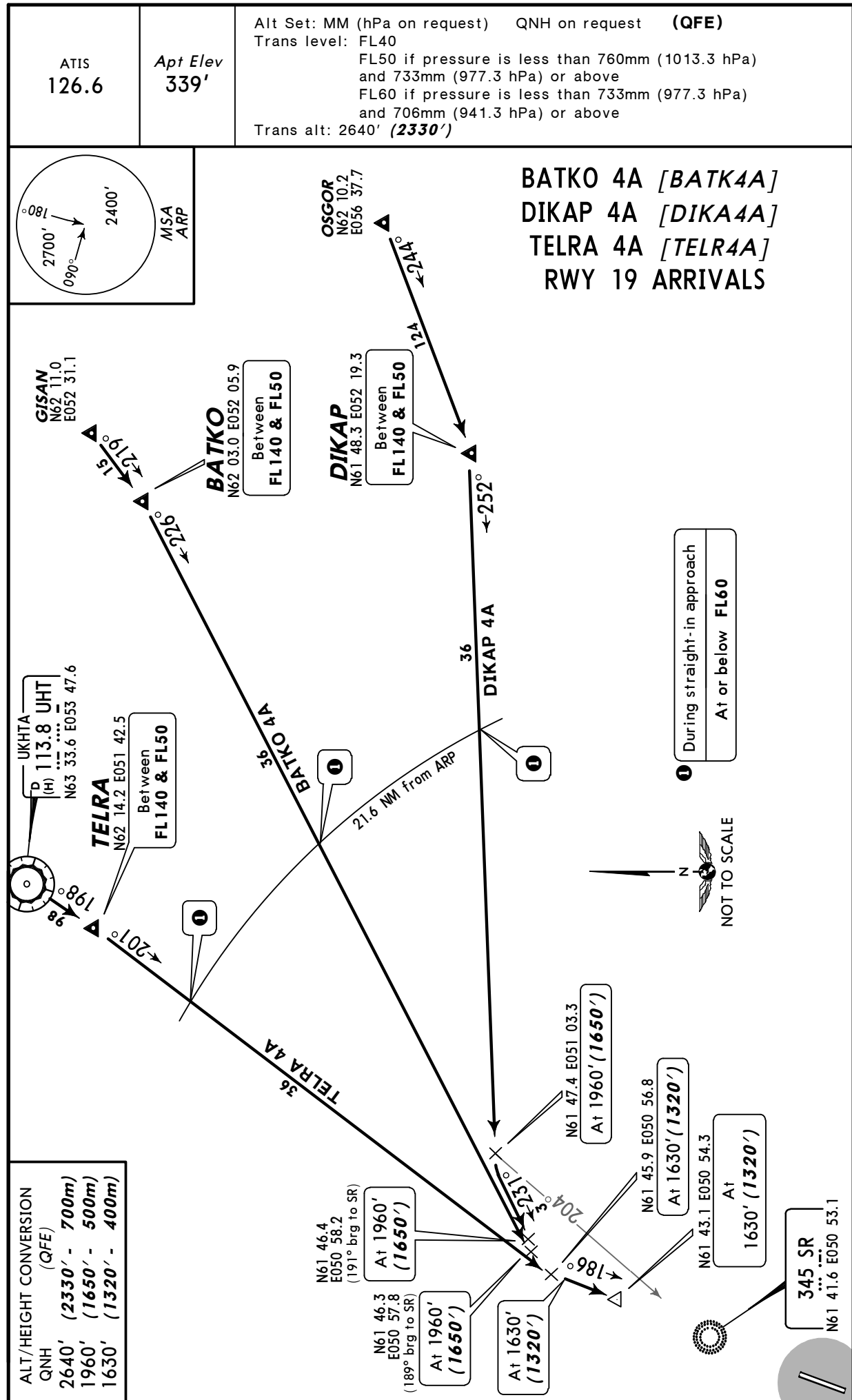


UYYY/SCW  
SYKTYVKAR

JEPPESSEN  
11 NOV 11 10-2A Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR



UUYV/SCW  
SYKTYVKAR

11 NOV 11

**JEPPESEN**

**Eff 17 Nov**

## SYKTYVKAR, RUSSIA

**STAR**

**Alt Set: MM (hPa on request) QNH on request (QFE)**  
**Trans level: FL40**  
 FL50 if pressure is less than 760mm (1013.3 hPa) and 733mm (977.3 hPa) or above  
 FL60 if pressure is less than 733mm (977.3 hPa) and 706mm (941.3 hPa) or above  
 Trans alt: 2640' (**2308'**)

**ATIS 126.6**

**Apt Elev 339'**

**GOGEN 2A [GOG2A]  
 LUGES 2A [LUG2A]  
 TOKNI 2A [TOKN2A]  
 RWY 01 ARRIVALS**

**BUKET**  
 N61 42.0 E056 54.9  
 130  
 254'  
 231°

**GOGEN**  
 N61 41.0 E052 21.2  
 Between FL140 & FL50

**TOKNI**  
 N61 23.9 E052 15.4  
 Between FL140 & FL50

**RIGOL**  
 N61 00.7 E054 18.2  
 276°  
 64

**TOKNI**  
 259°

**LUGES**  
 N61 04.4 E051 44.8  
 Between FL140 & FL50

**SULIB**  
 N60 15.9 E052 56.4  
 309°  
 60

**345 PW**  
 N61 36.3 E050 48.6  
 1650' (1318')  
 At 1650' (1318')  
 N61 30.9 E050 45.2 (360° brg to PW)  
 At 1980' (1648')  
 N61 28.5 E050 47.6  
 At 1980' (1648')  
 N61 28.3 E050 48.7  
 At 1980' (1648')

**ALT/HEIGHT CONVERSION (QFE)**  
 2640' (2308' - 700m)  
 1980' (1648' - 500m)  
 1650' (1318' - 400m)

**NOT TO SCALE**

**During straight-in approach  
 At or below FL60**

**2700' 2400' 090° 081° MSA ARP**

**CHANGES:** FL conversion; crossings at GOGN, LUGS & TOKNI revised.

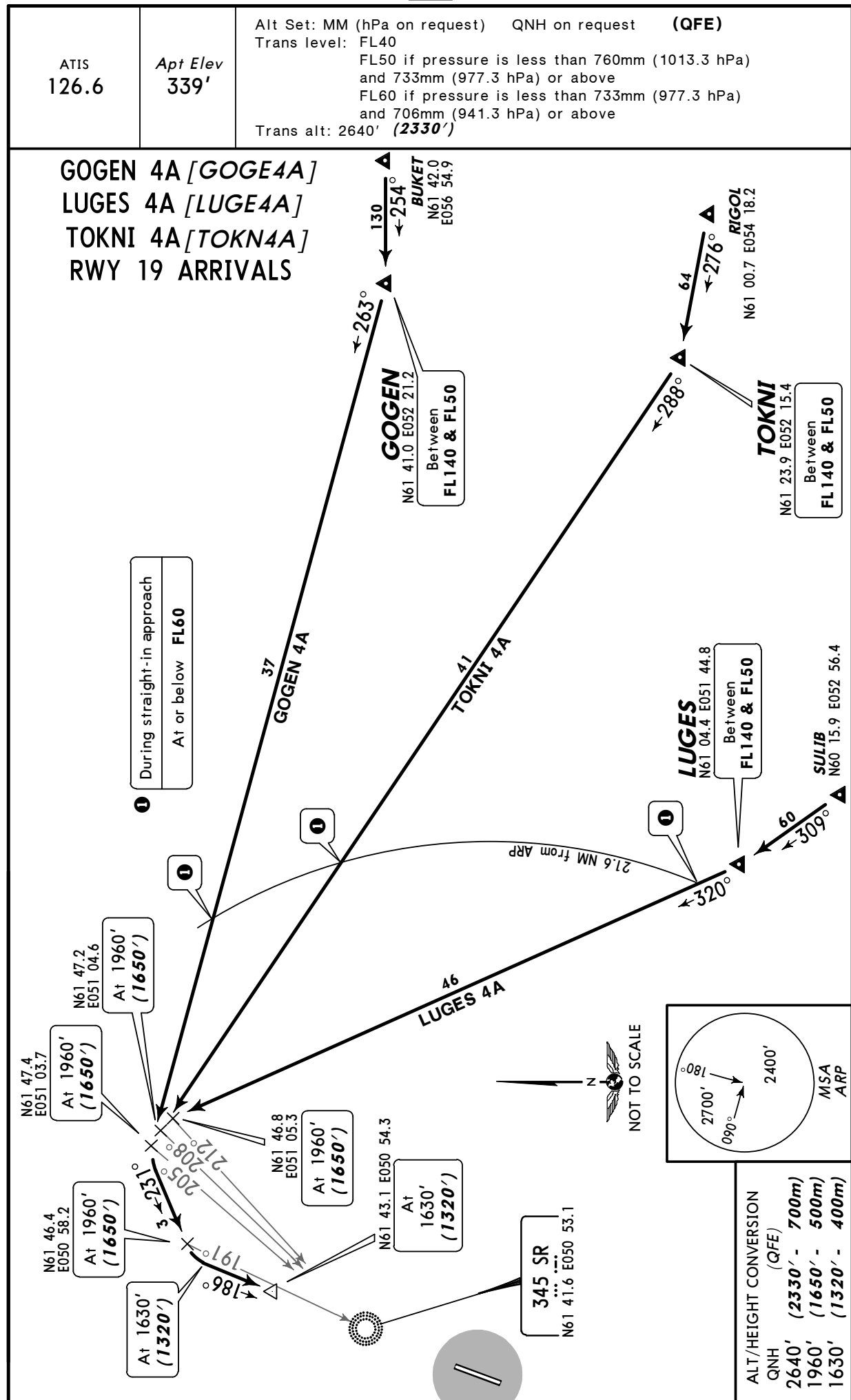
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UYYY/SCW  
SYKTYVKAR

JEPPESSEN  
11 NOV 11 10-2C Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR

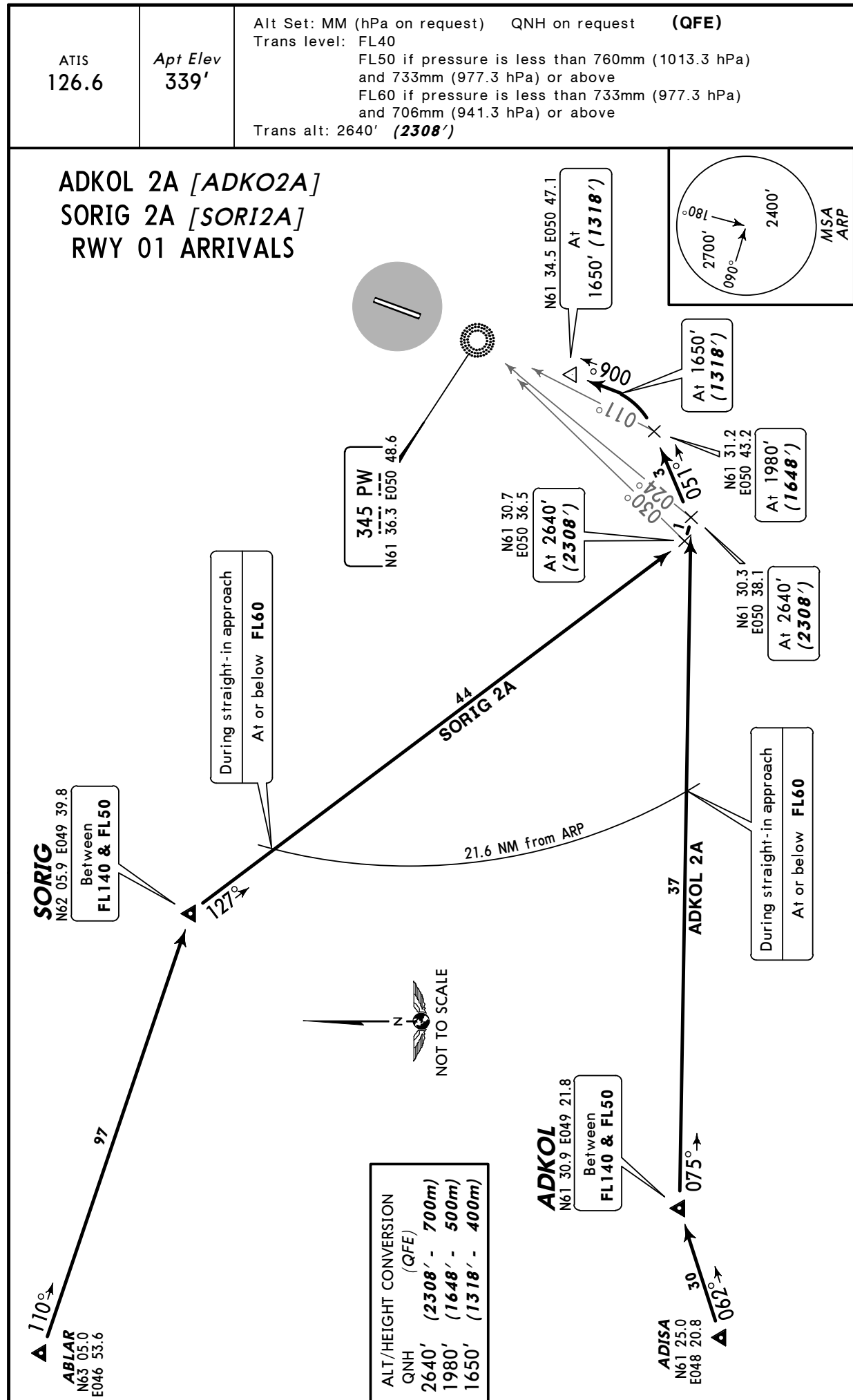


UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 10-2D Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR



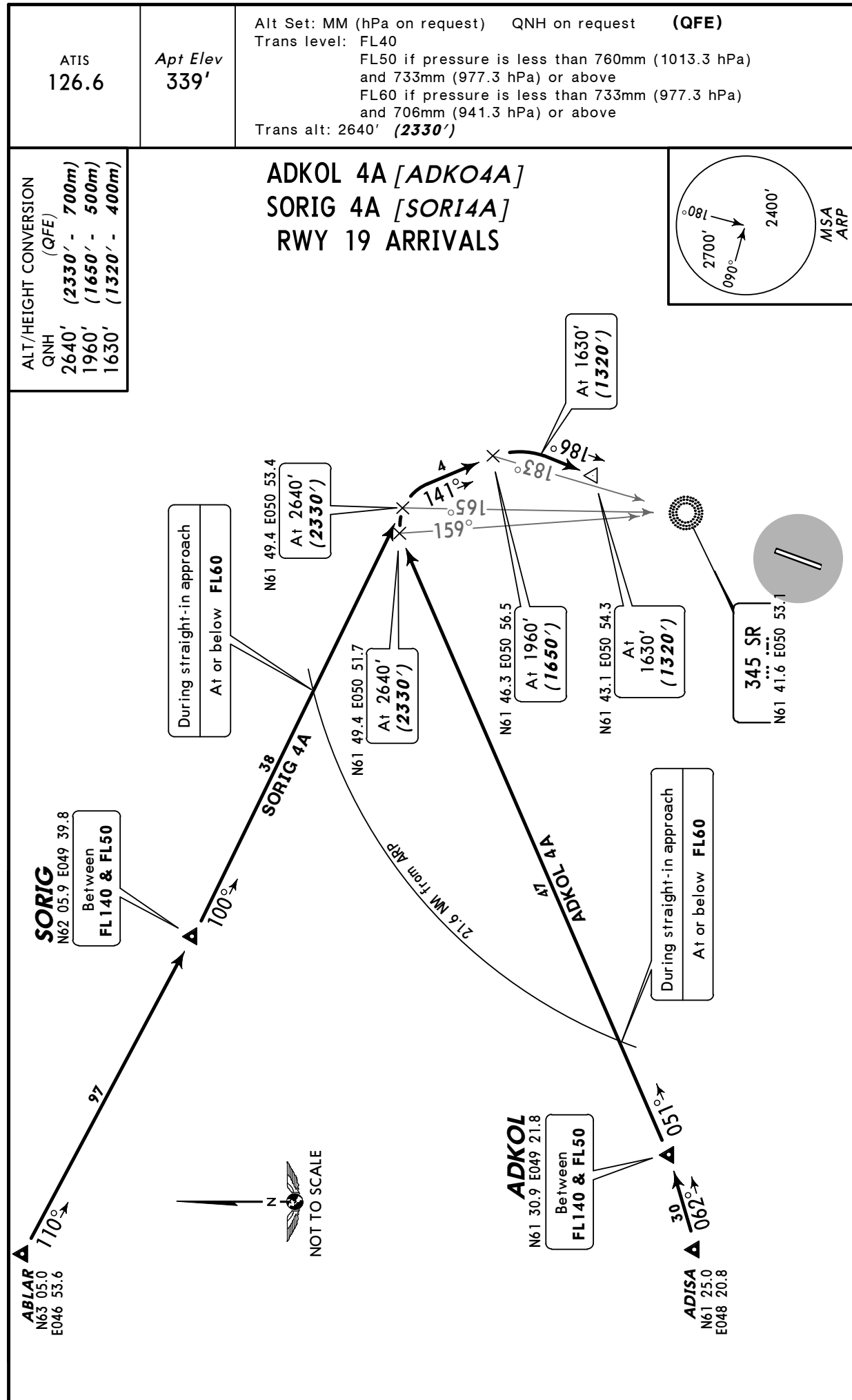


UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 10-2E Eff 17 Nov

SYKTYVKAR, RUSSIA

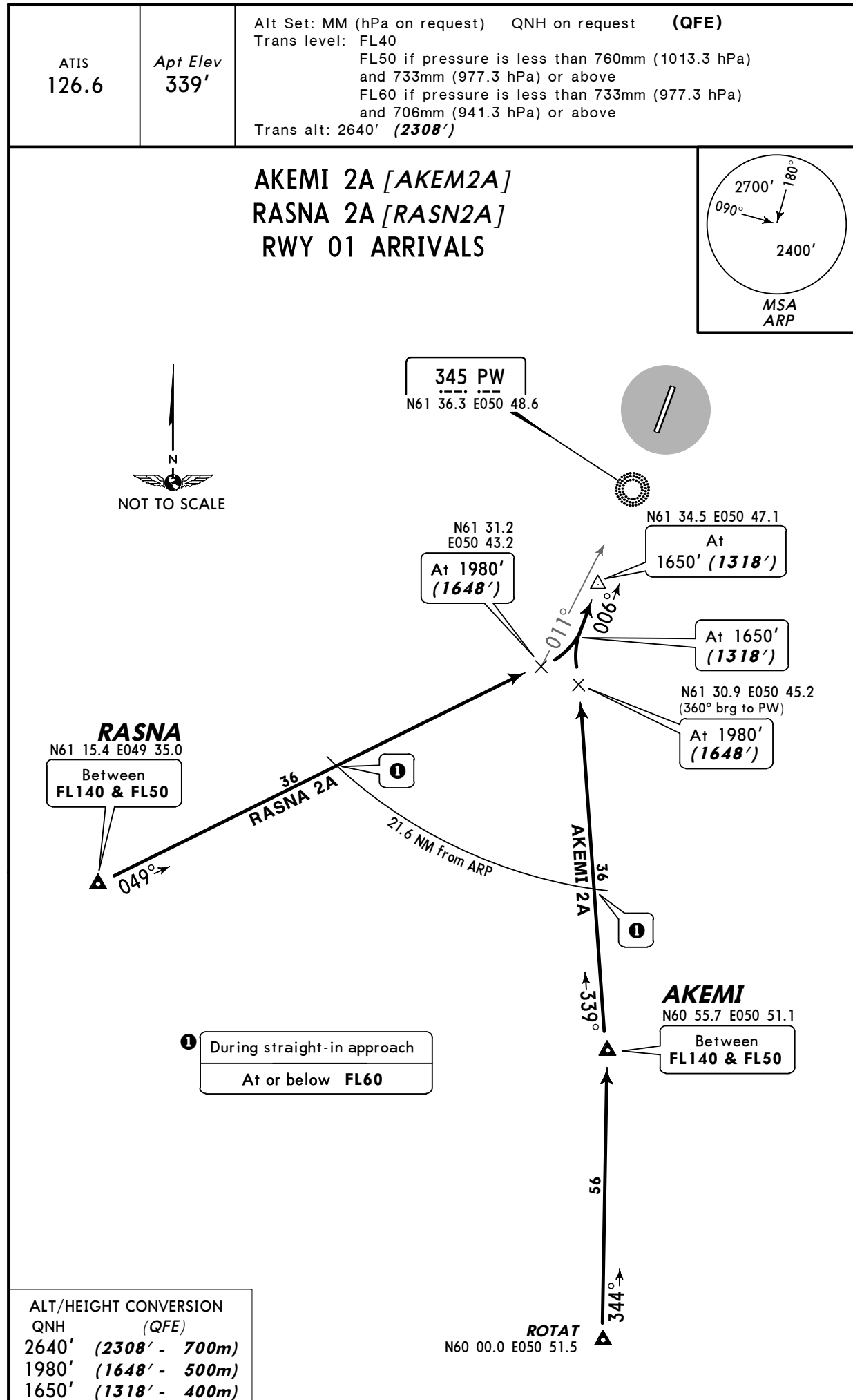
STAR



UUYV/SCW  
SYKTYVKAR

JEPPESEN  
11 MAY 12 (10-2E1)

SYKTYVKAR, RUSSIA  
STAR

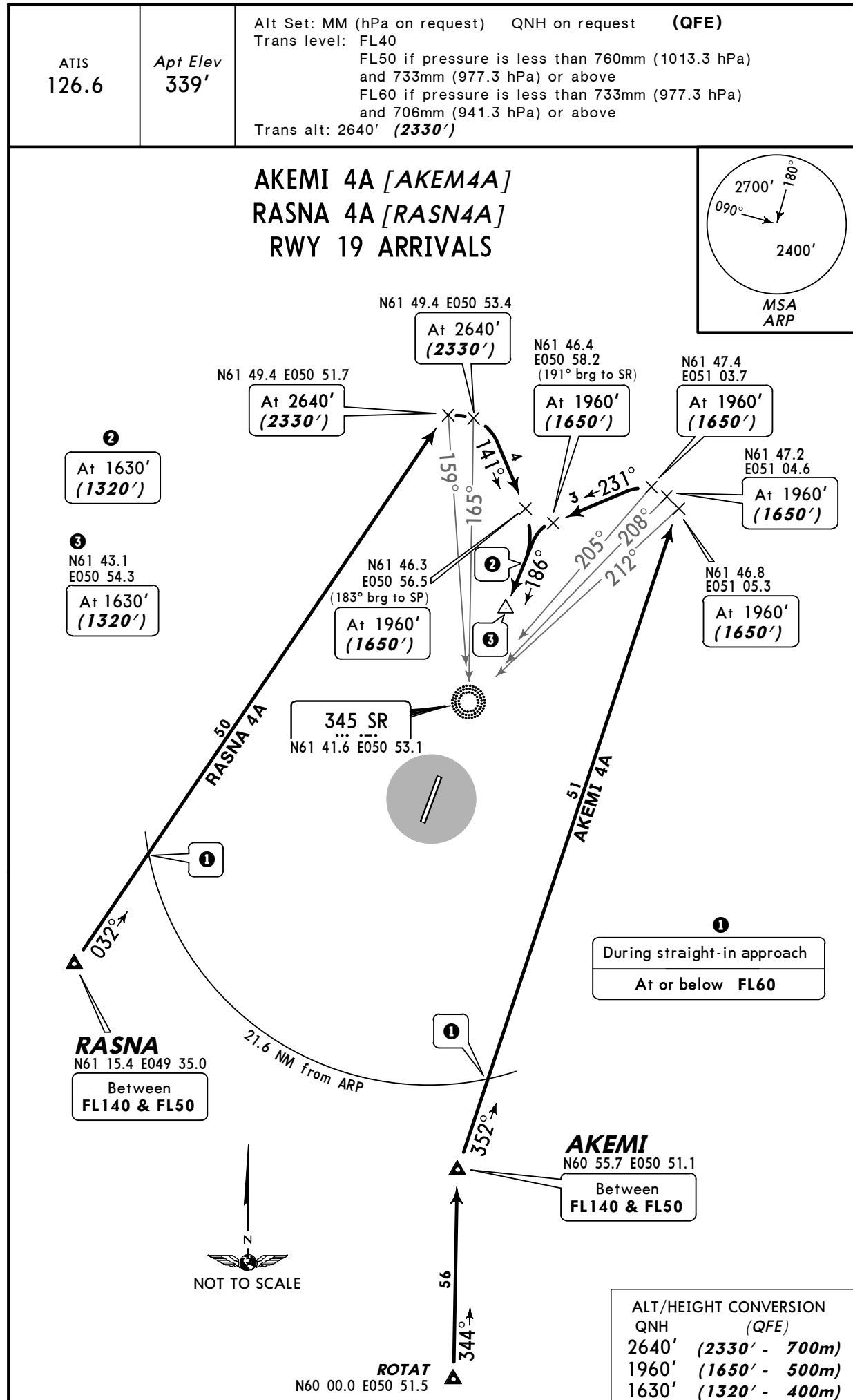


UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 MAY 12 (10-2E2)

SYKTYVKAR, RUSSIA

STAR



UUY/SCW  
SYKTYVKAR

**JEPPESEN**  
11 NOV 11 (10-2F) Eff 17 Nov

## SYKTYVKAR, RUSSIA

**STAR**

ATIS  
126.6

*Apt Elev*  
339'

Alt Set: MM (hPa on request)    QNH on request    **(QFE)**

Trans level: FL40

FL50 if pressure is less than 760mm (1013.3 hPa)

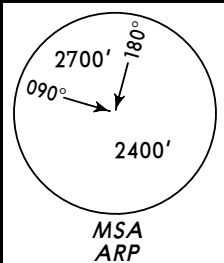
and 733mm (977.3 hPa) or above

FL60 if pressure is less than 733mm (977.3 hPa)

and 706mm (941.3 hPa) or above

Trans alt: 2640' (**2308'**)

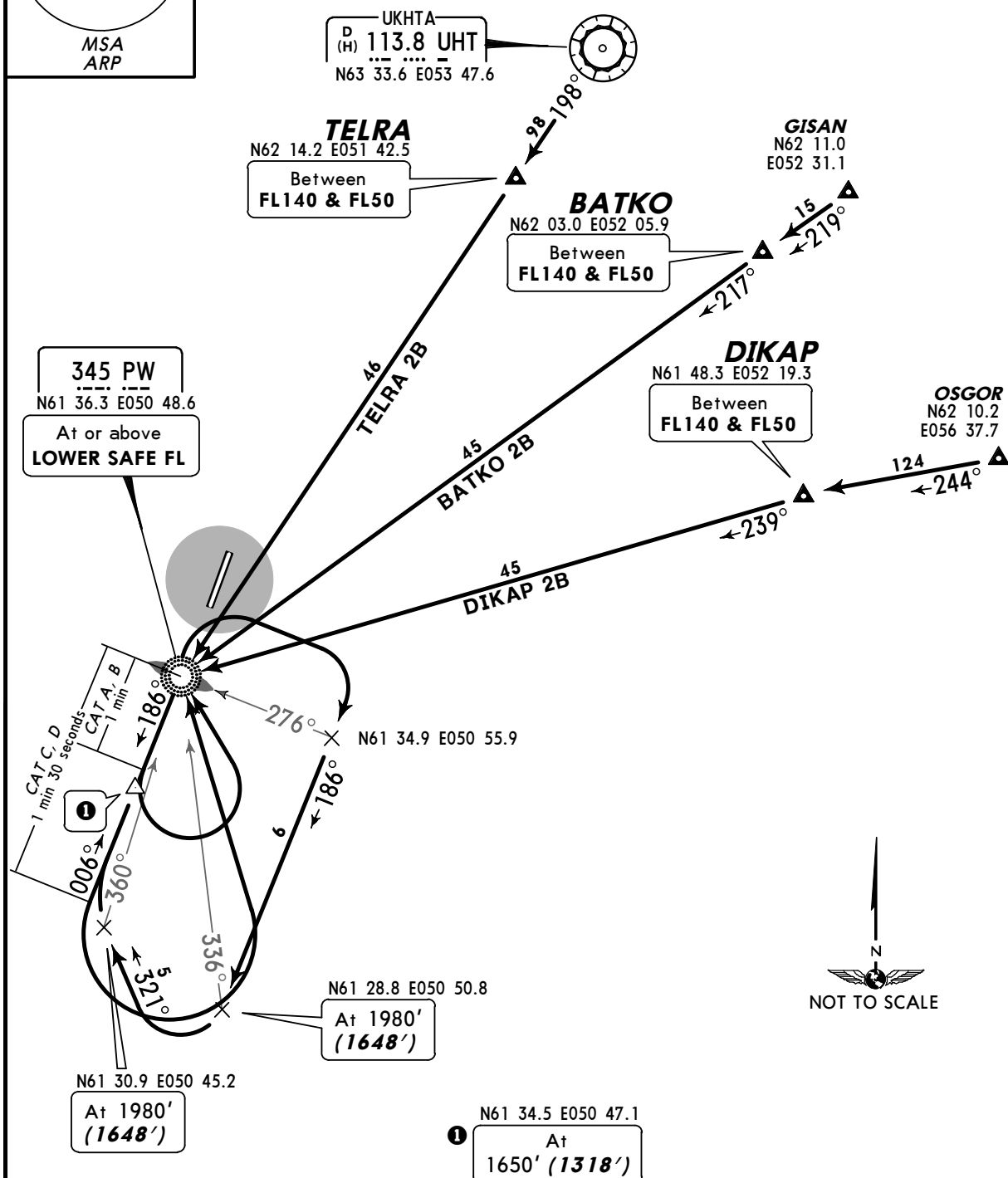
All turns shall be carried out with 25° bank.



**BATKO 2B, DIKAP 2B, TELRA 2B**

## RWY 01 ARRIVALS

WITHOUT RADAR CONTROL VIA PW



After passing PW, aircraft CAT A & B proceed on 186° track for 1 minute, aircraft CAT C & D proceed on 186° track for 1 minute 30 seconds, turn LEFT to PW, turn RIGHT, carry out instrument approach procedure.

## ALT/HEIGHT CONVERSION

QNH (QFE)

2640' (2308' - 700m)

1980' (1648' - 500m)

1650' (1318' - 400m)

UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 10-2G Eff 17 Nov

SYKTYVKAR, RUSSIA

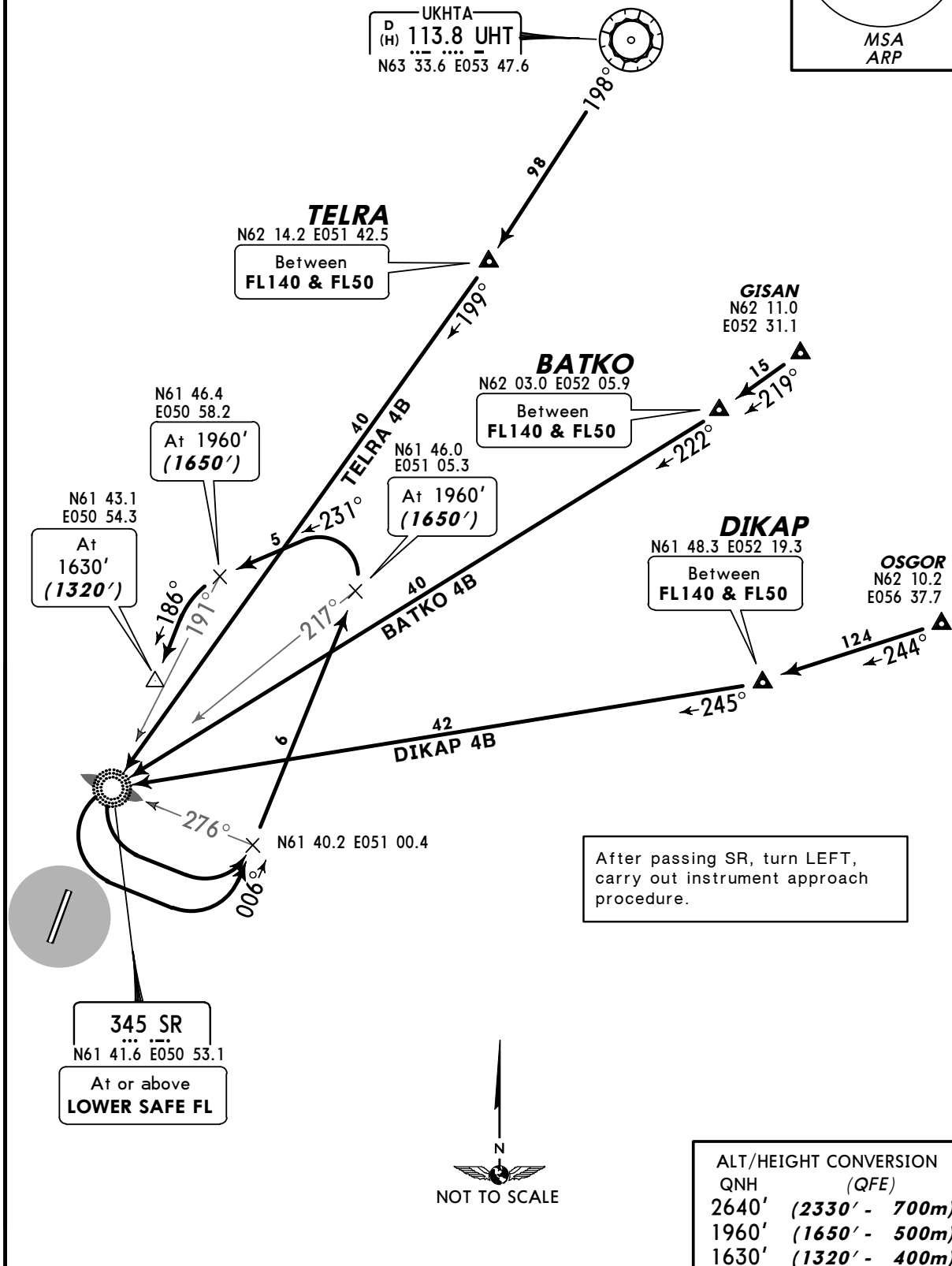
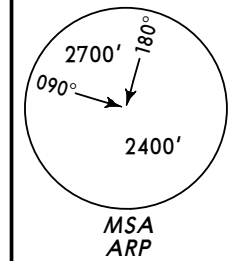
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2330')  
All turns shall be carried out with 25° bank.

BATKO 4B, DIKAP 4B, TELRA 4B  
RWY 19 ARRIVALS  
WITHOUT RADAR CONTROL VIA SR

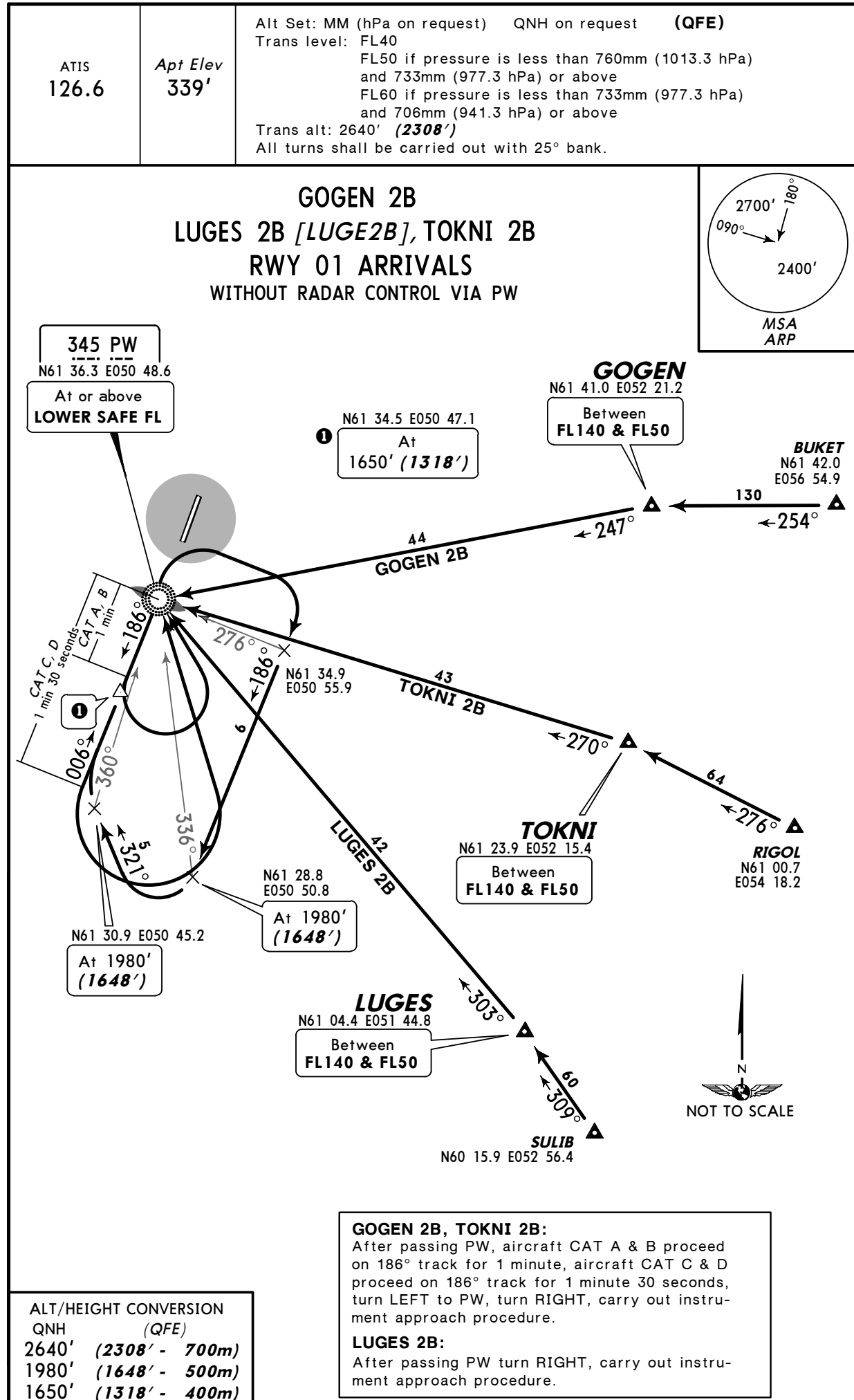


UYYY/SCW  
SYKTYVKAR

JEPPesen  
11 NOV 11 10-2H Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR



UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 (10-2J) Eff 17 Nov

SYKTYVKAR, RUSSIA

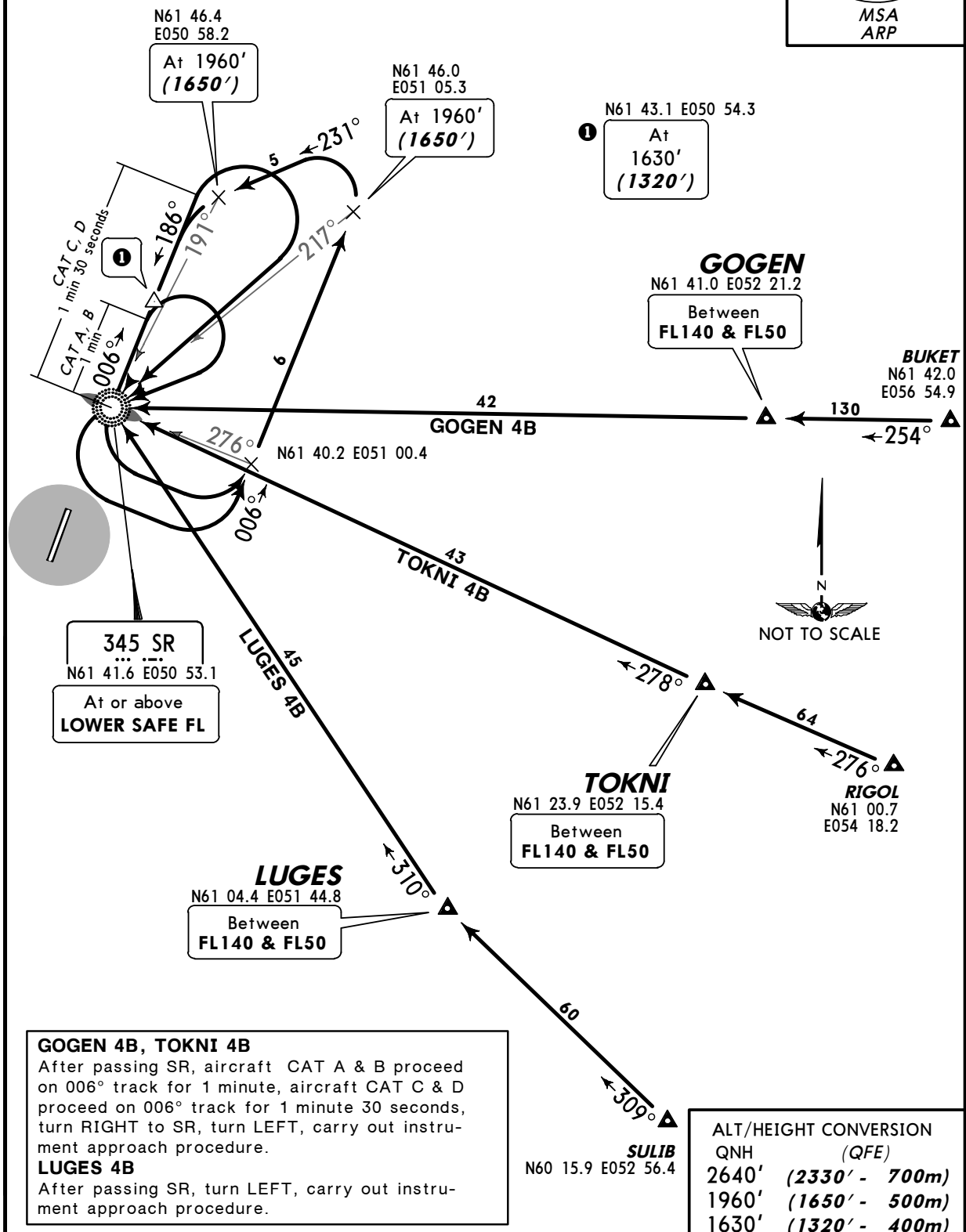
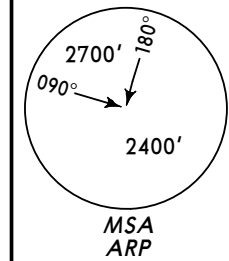
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2330')  
All turns shall be carried out with 25° bank.

GOGEN 4B, LUGES 4B  
TOKNI 4B  
RWY 19 ARRIVALS  
WITHOUT RADAR CONTROL VIA SR



UUY/SCW  
SYKTYVKAR

**JEPPESEN**  
11 NOV 11 **(10-2K)** **Eff 17 Nov**

## SYKTYVKAR, RUSSIA

**STAR**

|                             |                                |                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ATIS</b><br><b>126.6</b> | <b>Apt Elev</b><br><b>339'</b> | Alt Set: MM (hPa on request)    QNH on request    ( <b>QFE</b> )<br>Trans level: FL40<br>FL50 if pressure is less than 760mm (1013.3 hPa)<br>and 733mm (977.3 hPa) or above<br>FL60 if pressure is less than 733mm (977.3 hPa)<br>and 706mm (941.3 hPa) or above<br>Trans alt: 2640' ( <b>2308'</b> )<br>All turns shall be carried out with 25° bank. |
|-----------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## ADKOL 2B SORIG 2B RWY 01 ARRIVALS WITHOUT RADAR CONTROL VIA PW

**NOT TO SCALE**

After passing PW, aircraft CAT A & B proceed on 156° track for 1 minute, CAT C & D proceed for 1 minute 30 seconds, turn RIGHT to PW, carry out instrument approach procedure.

**SORIG 2B**  
N62 05.9 E049 39.8  
Between FL 140 & FL 50

**ABLAR**  
N63 05.0 E046 53.6

**ADKOL 2B**  
N61 30.9 E049 21.8  
Between FL 140 & FL 50

**ADISA**  
N61 25.0 E048 20.8

**PW**  
N61 36.3 E050 48.6  
At or above LOWER SAFE FL

**CAT C, D**  
1 min 30 seconds

**CAT A, B**  
1 min

**N61 34.5 E050 47.1**  
At 1650' (1318')

**N61 30.9 E050 45.2**  
At 1980' (1648')

**N61 28.8 E050 50.8**  
At 1980' (1648') (336° brg to PW)

**ALT/HEIGHT CONVERSION (QFE)**

| QNH   | (QFE)          |
|-------|----------------|
| 2640' | (2308' - 700m) |
| 1980' | (1648' - 500m) |
| 1650' | (1318' - 400m) |

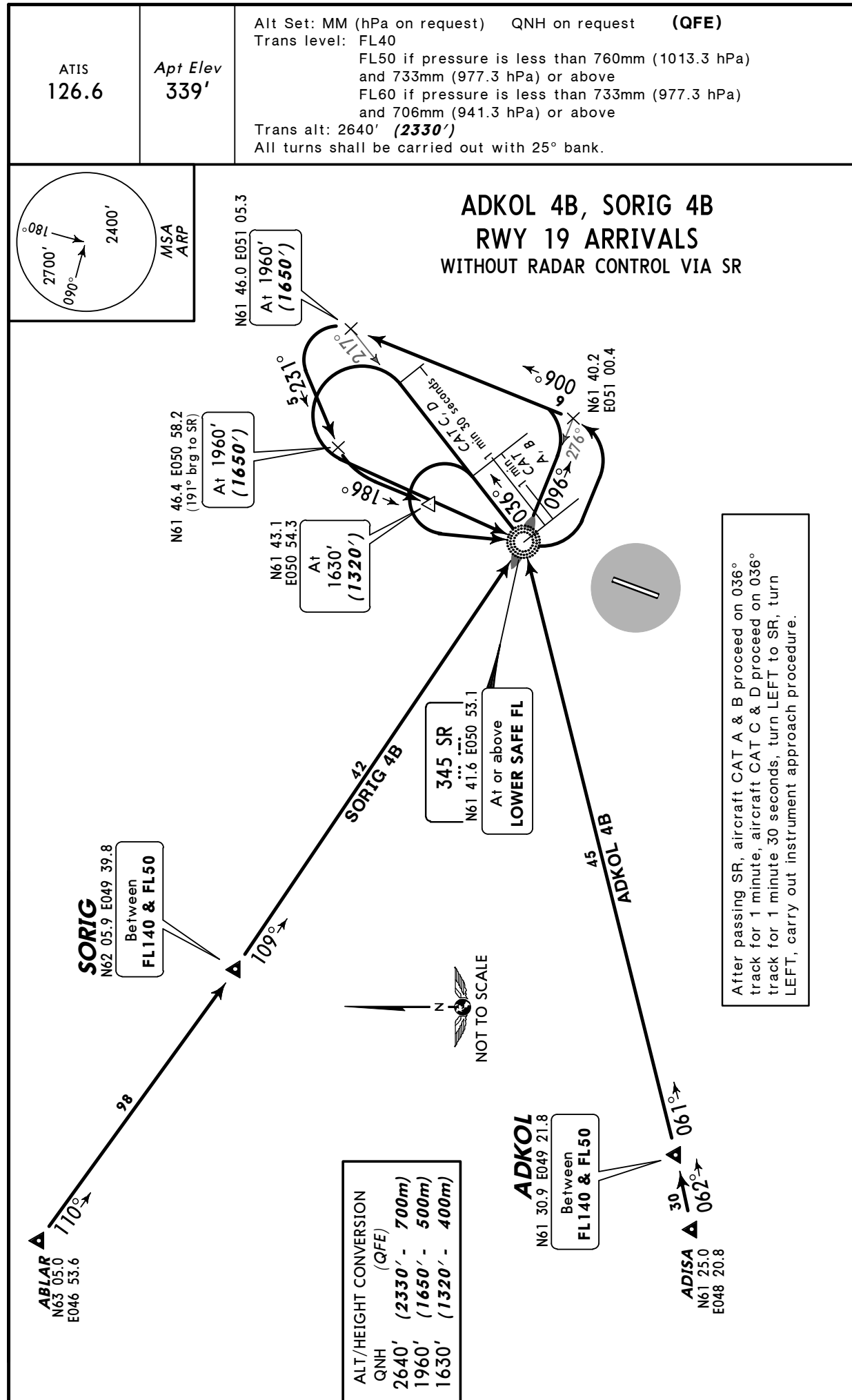


UYYY/SCW  
SYKTYVKAR

JEPPESSEN  
11 NOV 11 10-2L Eff 17 Nov

SYKTYVKAR, RUSSIA

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UYYY/SCW  
SYKTYVKAR

JEPPESEN  
27 APR 12 10-2L1 Eff 3 May

SYKTYVKAR, RUSSIA

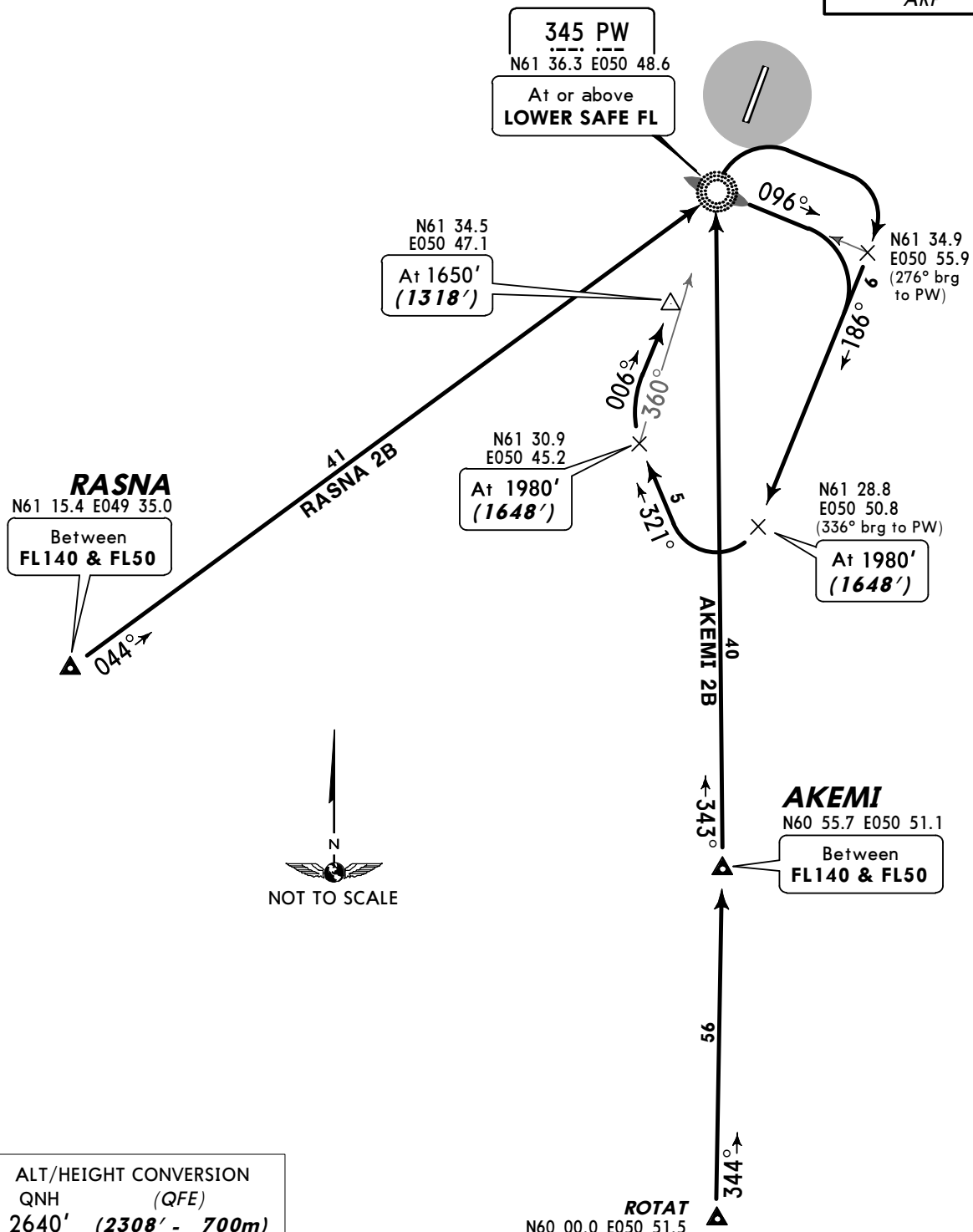
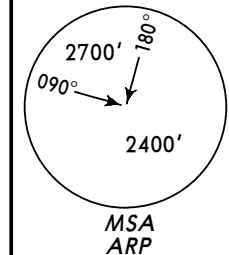
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2308')  
All turns shall be carried out with 25° bank.

AKEMI 2B [AKEM2B]  
RASNA 2B [RASN2B]  
RWY 01 ARRIVALS  
WITHOUT RADAR CONTROL VIA PW



| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2308' - 700m) |
| 1980'                 | (1648' - 500m) |
| 1650'                 | (1318' - 400m) |

ROTAT  
N60 00.0 E050 51.5

UUYV/SCW  
SYKTYVKAR

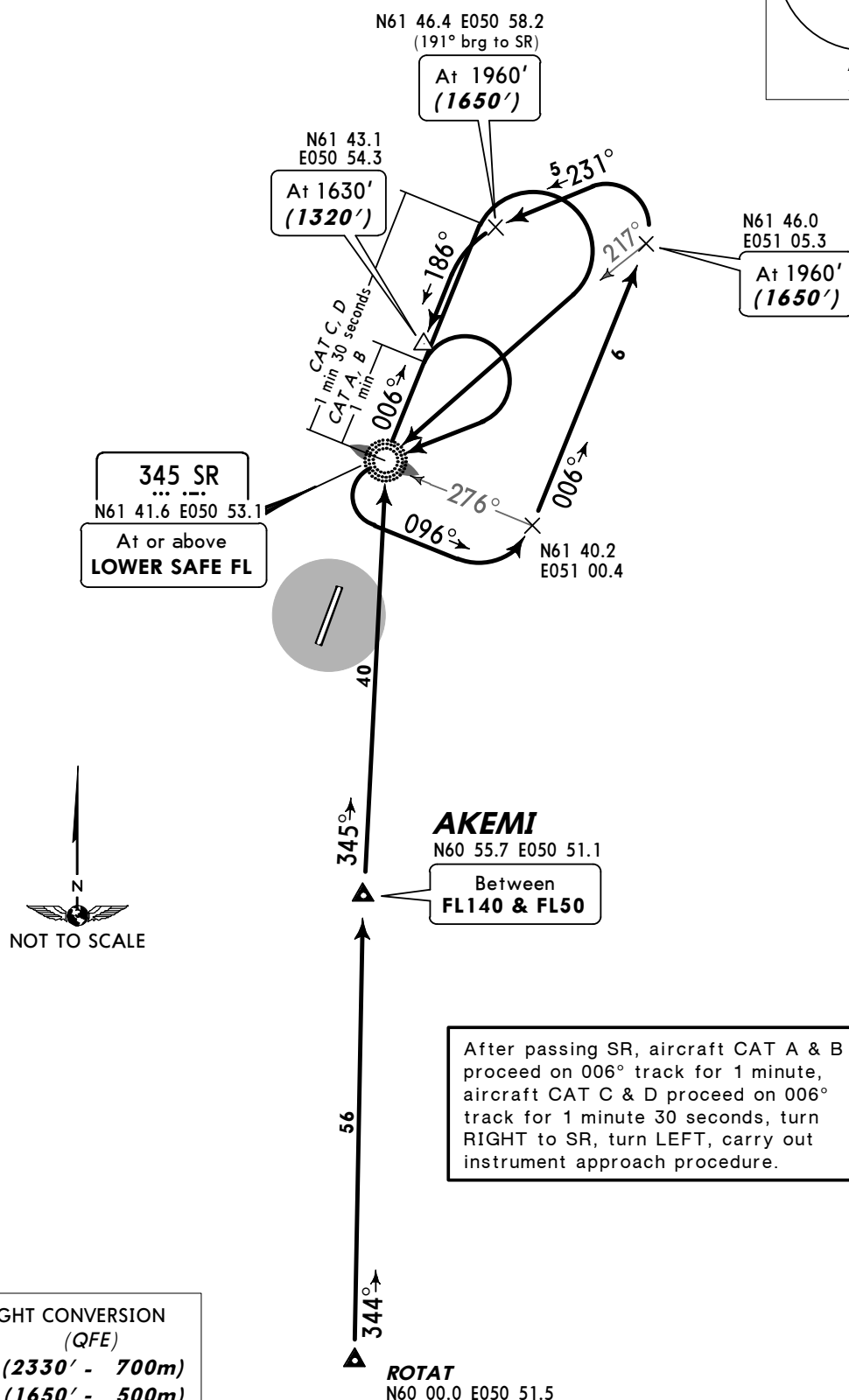
**JEPPESSEN**  
27 APR 12 (10-2L2) Eff 3 May

SYKTYVKAR, RUSSIA

**STAR**

|                              |                                        |                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>ATIS<br/><b>126.6</b></p> | <p><i>Apt Elev</i><br/><b>339'</b></p> | <p>Alt Set: MM (hPa on request)    QNH on request    <b>(QFE)</b><br/> Trans level: FL40<br/> FL50 if pressure is less than 760mm (1013.3 hPa)<br/> and 733mm (977.3 hPa) or above<br/> FL60 if pressure is less than 733mm (977.3 hPa)<br/> and 706mm (941.3 hPa) or above<br/> Trans alt: 2640' <b>(2330')</b><br/> All turns shall be carried out with 25° bank.</p> |
|------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

AKEMI 4B  
RWY 19 ARRIVAL  
WITHOUT RADAR CONTROL VIA SR



ALT/HEIGHT CONVERSION  
QNH (QFE)

|       |                |
|-------|----------------|
| 2640' | (2330' - 700m) |
| 1960' | (1650' - 500m) |
| 1630' | (1320' - 400m) |

UYYY/SCW  
SYKTYVKAR

JEPPESEN  
27 APR 12 **10-2L3** Eff 3 May

SYKTYVKAR, RUSSIA

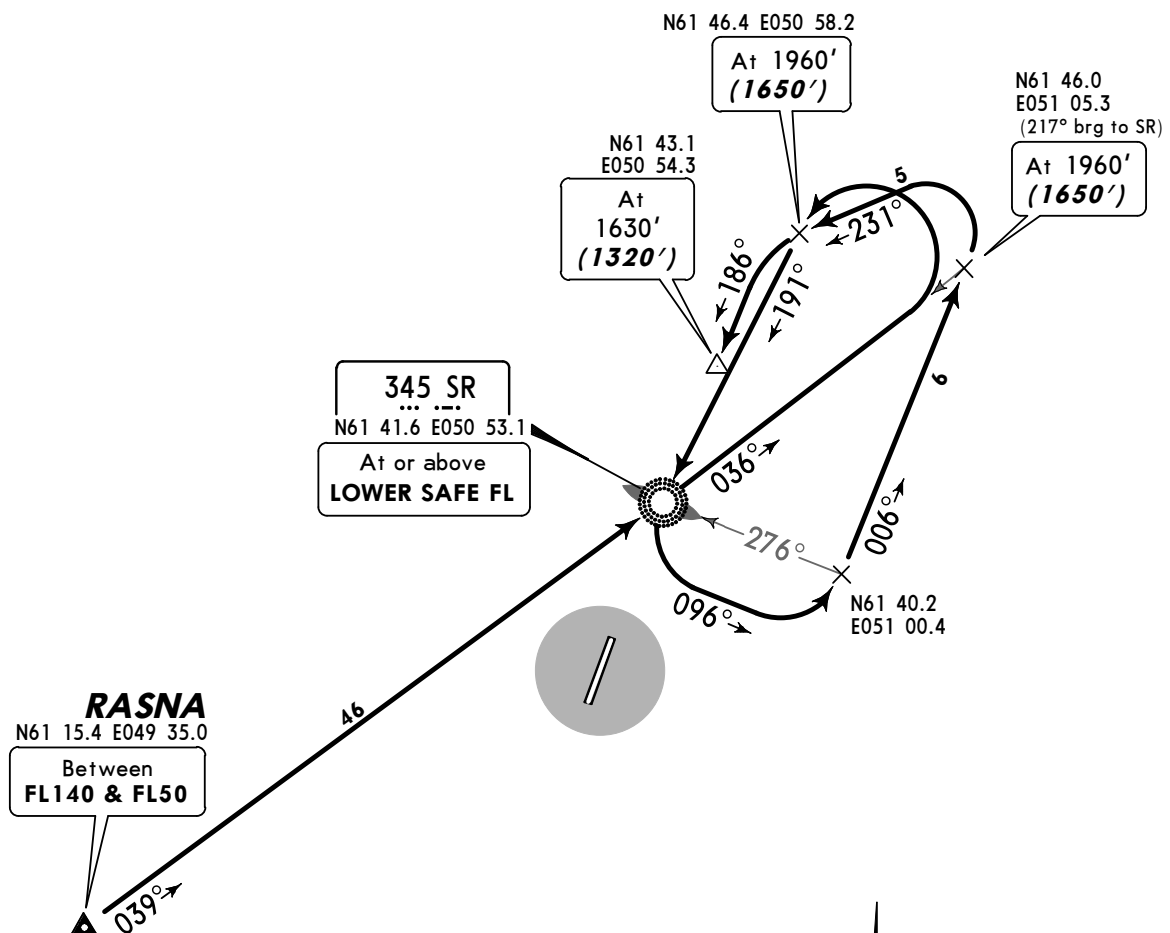
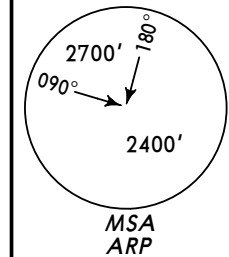
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2330')  
All turns shall be carried out with 25° bank.

RASNA 4B [RASNA4B]  
RWY 19 ARRIVAL  
WITHOUT RADAR CONTROL VIA SR



| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2330' - 700m) |
| 1960'                 | (1650' - 500m) |
| 1630'                 | (1320' - 400m) |

UUYV/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 (10-2M) Eff 17 Nov

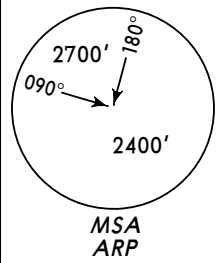
SYKTYVKAR, RUSSIA

STAR

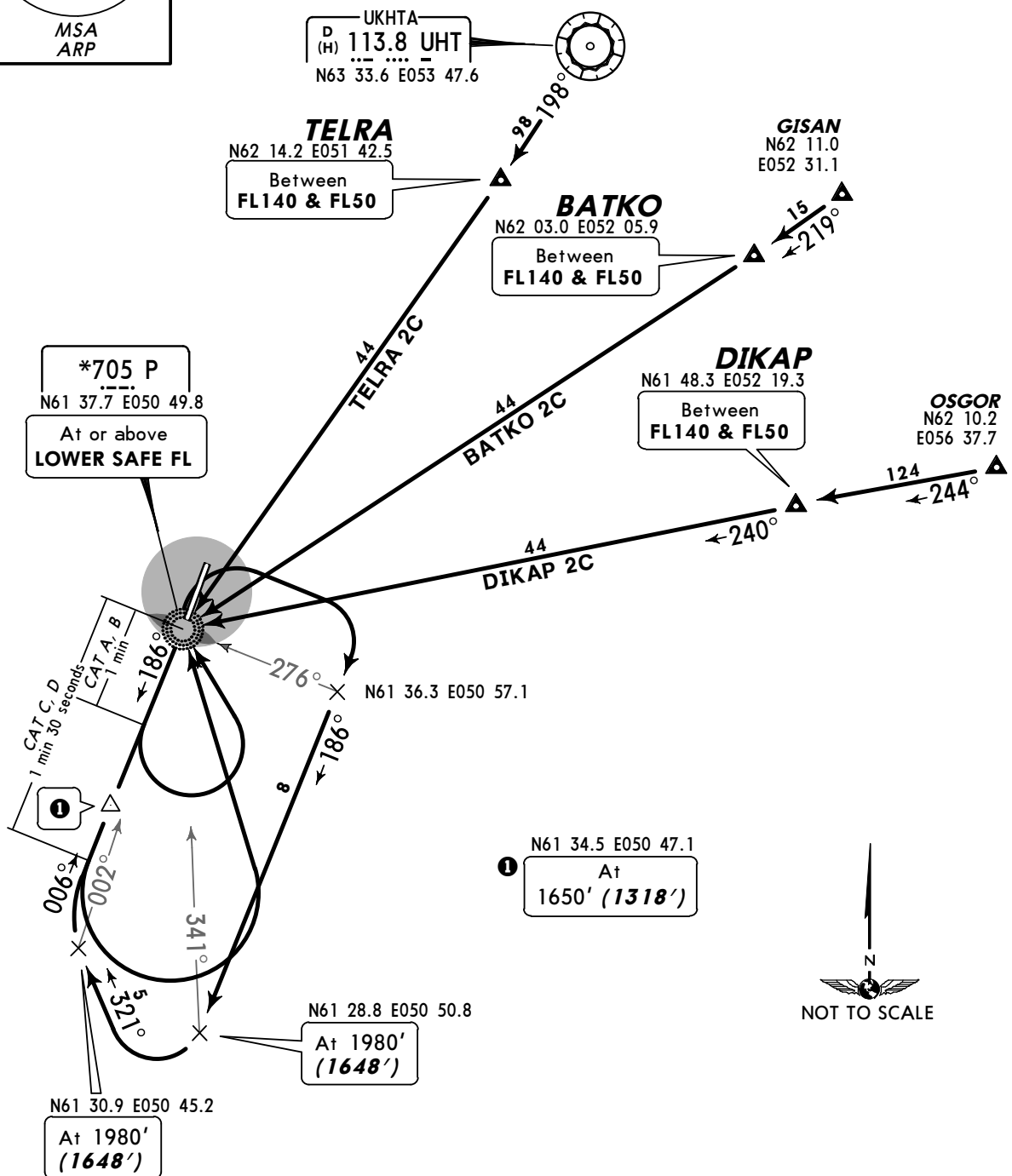
ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2308')  
All turns shall be carried out with 25° bank.



BATKO 2C, DIKAP 2C, TELRA 2C  
RWY 01 ARRIVALS  
WITHOUT RADAR CONTROL VIA P



UUYV/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 10-2N Eff 17 Nov

SYKTYVKAR, RUSSIA

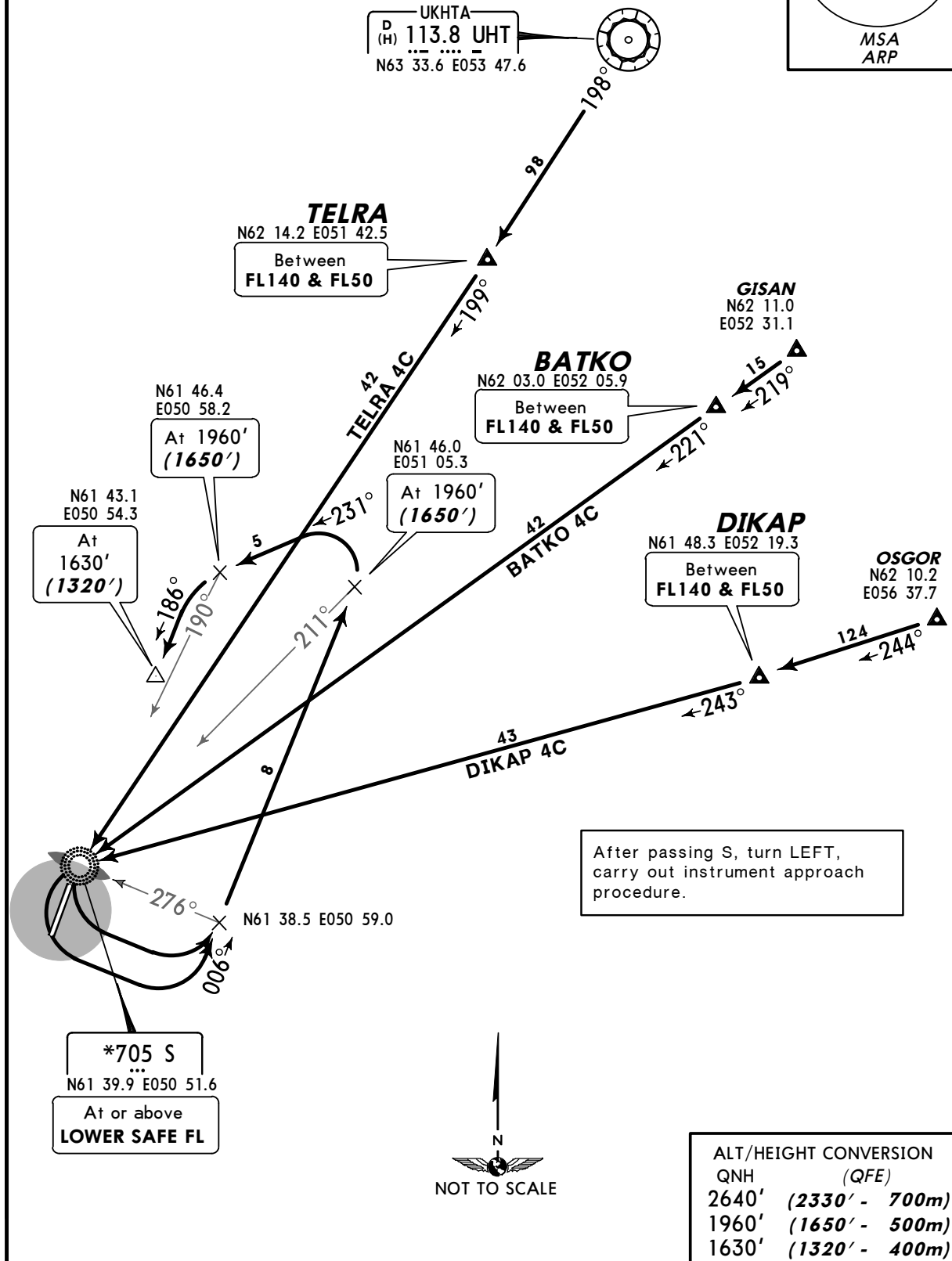
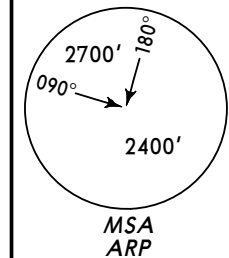
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2330')  
All turns shall be carried out with 25° bank.

BATKO 4C, DIKAP 4C, TELRA 4C  
RWY 19 ARRIVALS  
WITHOUT RADAR CONTROL VIA S



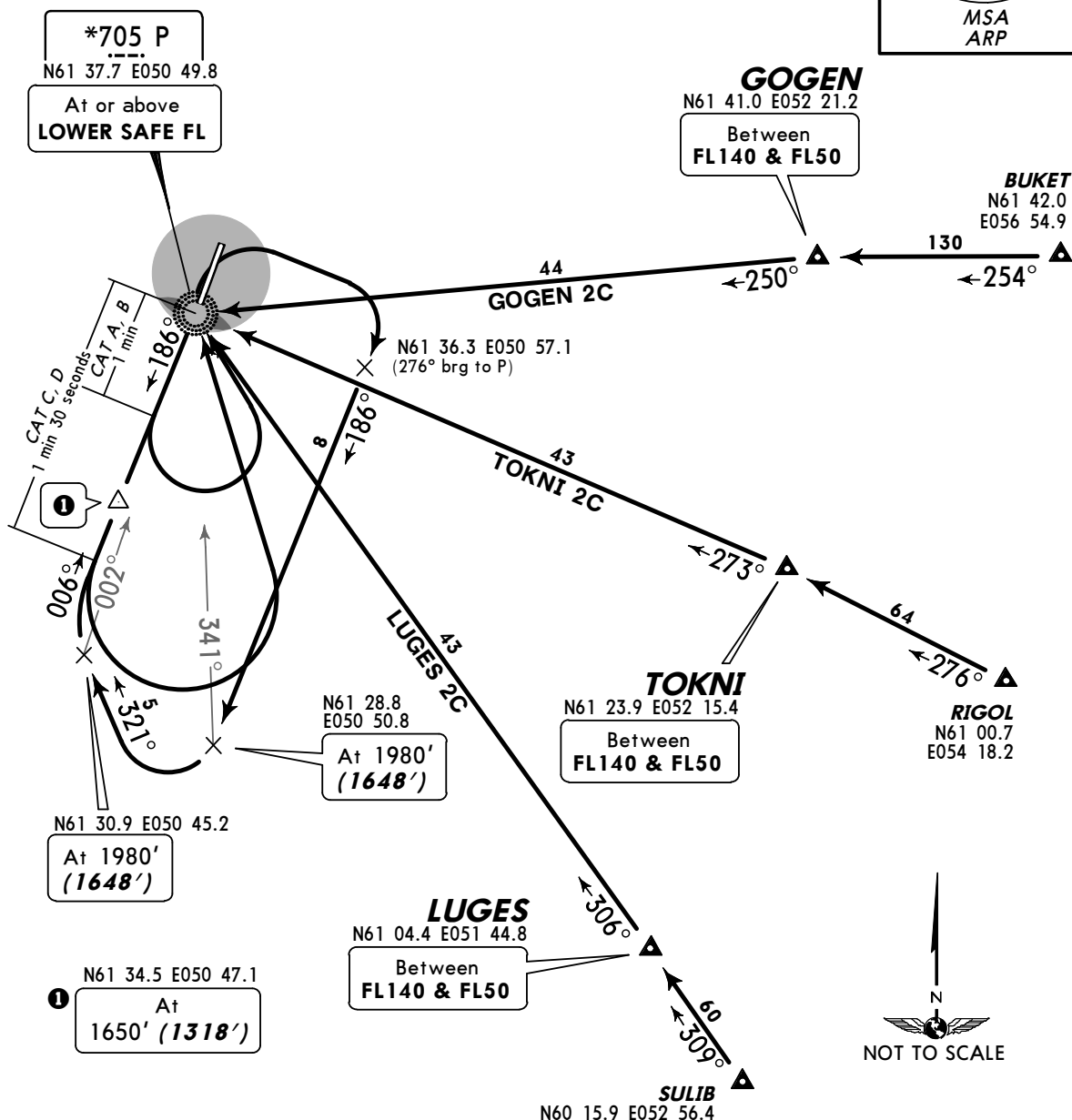
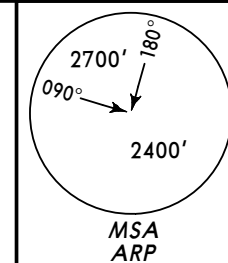
UUYV/SCW  
SYKTYVKAR

JEPPesen  
11 NOV 11 10-2P Eff 17 Nov

SYKTYVKAR, RUSSIA  
STAR

|                       |                          |                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>ATIS<br/>126.6</p> | <p>Apt Elev<br/>339'</p> | <p>Alt Set: MM (hPa on request) QNH on request (QFE)<br/>Trans level: FL40<br/>FL50 if pressure is less than 760mm (1013.3 hPa) and 733mm (977.3 hPa) or above<br/>FL60 if pressure is less than 733mm (977.3 hPa) and 706mm (941.3 hPa) or above<br/>Trans alt: 2640' (2308')<br/>All turns shall be carried out with 25° bank.</p> |
|-----------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

GOGEN 2C, LUGES 2C, TOKNI 2C  
RWY 01 ARRIVALS  
WITHOUT RADAR CONTROL VIA P



| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2308' - 700m) |
| 1980'                 | (1648' - 500m) |
| 1650'                 | (1318' - 400m) |

**GOGEN 2C, TOKNI 2C:**  
After passing P, aircraft CAT A & B proceed on 186° track for 1 minute, aircraft CAT C & D proceed on 186° track for 1 minute 30 seconds, turn LEFT to P, turn RIGHT, carry out instrument approach procedure.

**LUGES 2C:**  
After passing P turn RIGHT, carry out instrument approach procedure.

UUYV/SCW  
SYKTYVKARJEPPESEN  
11 NOV 11 10-2Q Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR

ATIS  
126.6Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: FL40

FL50 if pressure is less than 760mm (1013.3 hPa)

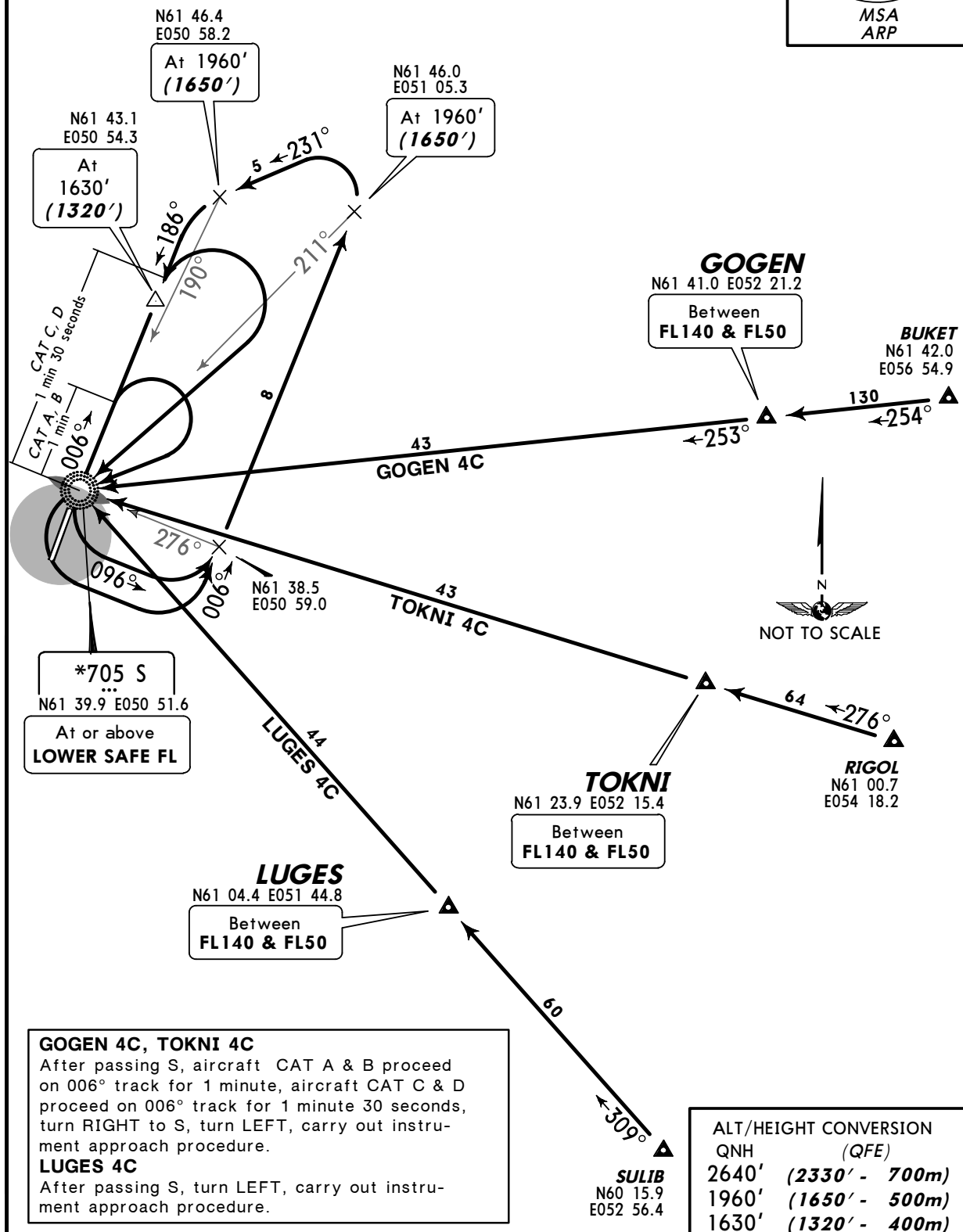
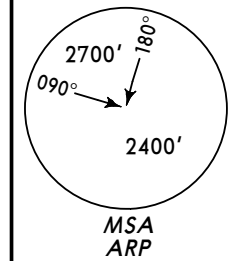
and 733mm (977.3 hPa) or above

FL60 if pressure is less than 733mm (977.3 hPa)

and 706mm (941.3 hPa) or above

Trans alt: 2640' (2330')

All turns shall be carried out with 25° bank.

GOGEN 4C, LUGES 4C  
TOKNI 4C  
RWY 19 ARRIVALS  
WITHOUT RADAR CONTROL VIA S

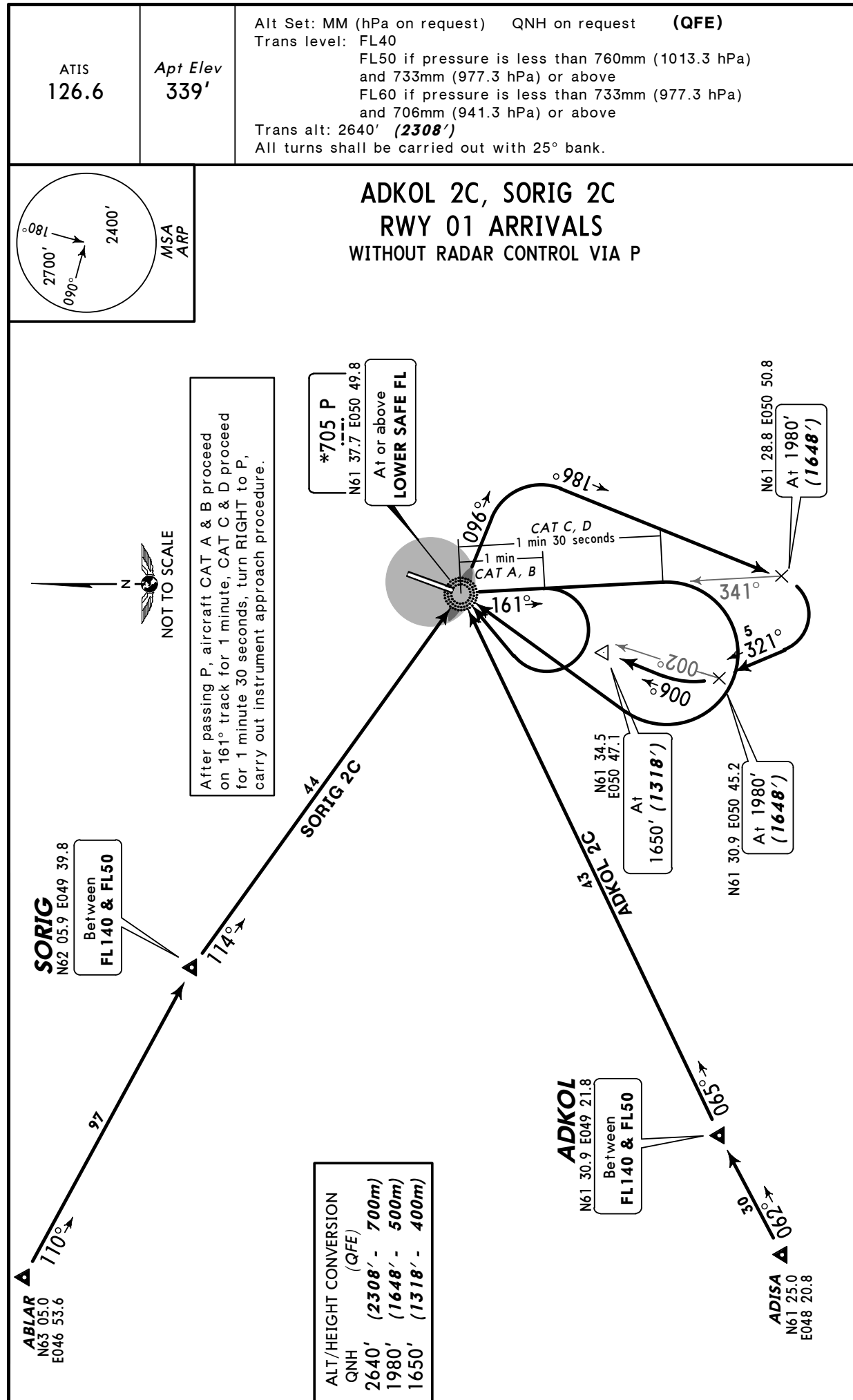


UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 (10-2S) Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR

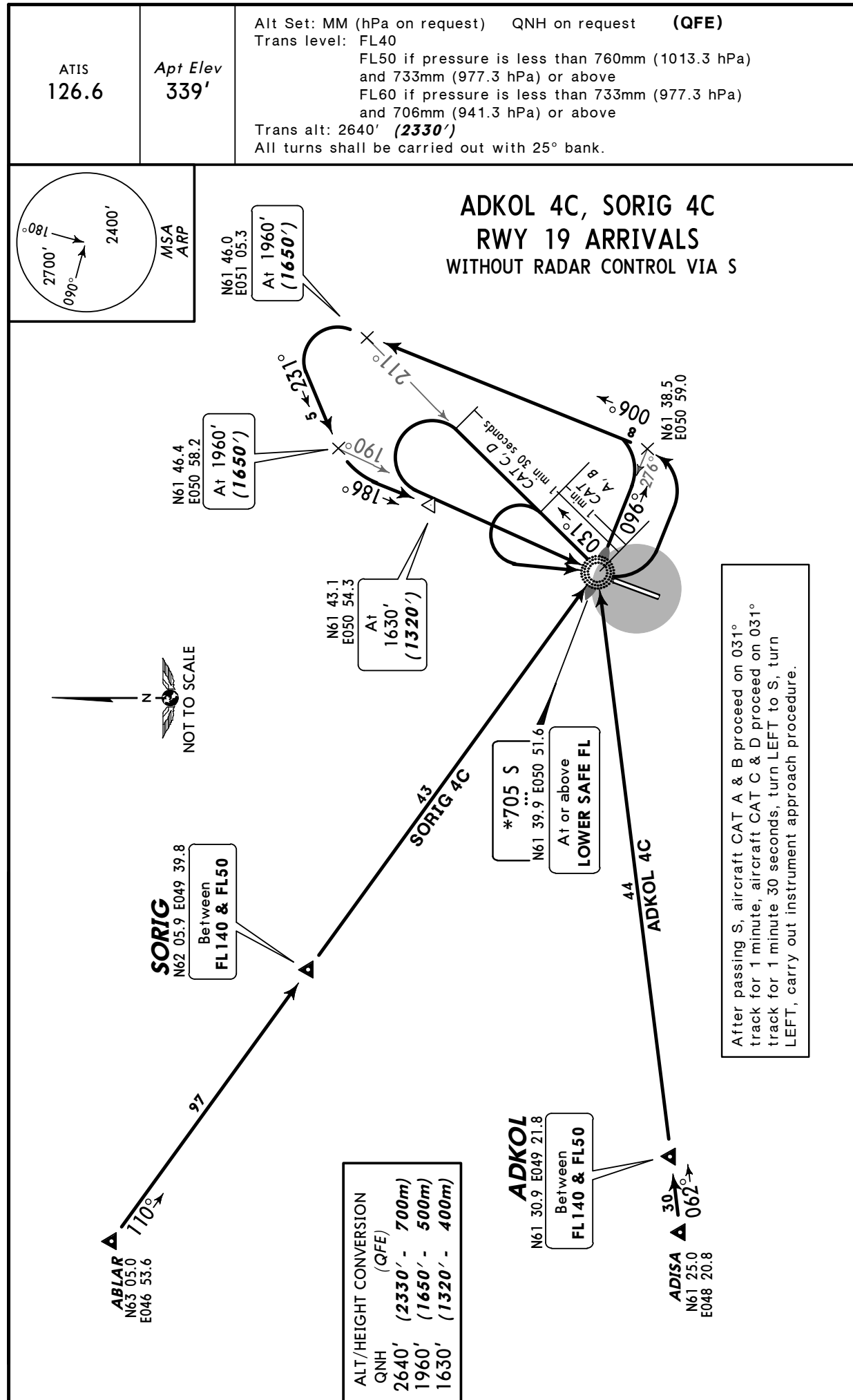


UYYY/SCW  
SYKTYVKAR

JEPPESEN  
11 NOV 11 10-2T Eff 17 Nov

SYKTYVKAR, RUSSIA

STAR



UYYY/SCW  
SYKTYVKAR

JEPPESEN  
27 APR 12 **10-2U** Eff 3 May

SYKTYVKAR, RUSSIA

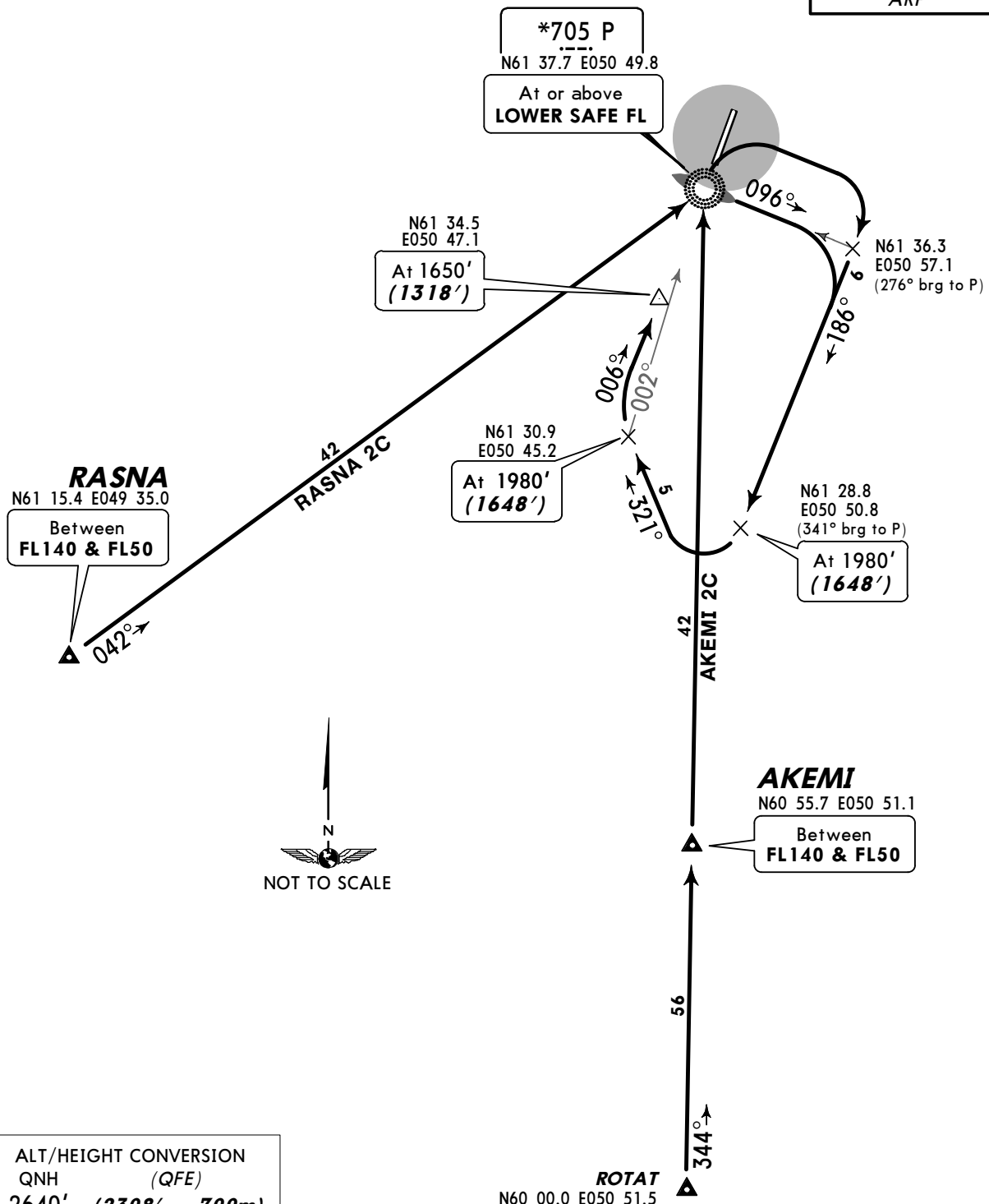
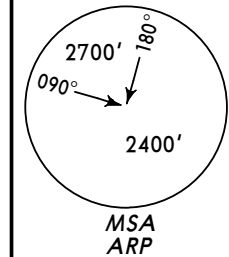
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2308')  
All turns shall be carried out with 25° bank.

AKEMI 2C [AKEM2C]  
RASNA 2C [RASN2C]  
RWY 01 ARRIVALS  
WITHOUT RADAR CONTROL VIA P



| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2308' - 700m) |
| 1980'                 | (1648' - 500m) |
| 1650'                 | (1318' - 400m) |

UYYY/SCW  
SYKTYVKAR

JEPPESEN  
27 APR 12 10-2V Eff 3 May

SYKTYVKAR, RUSSIA

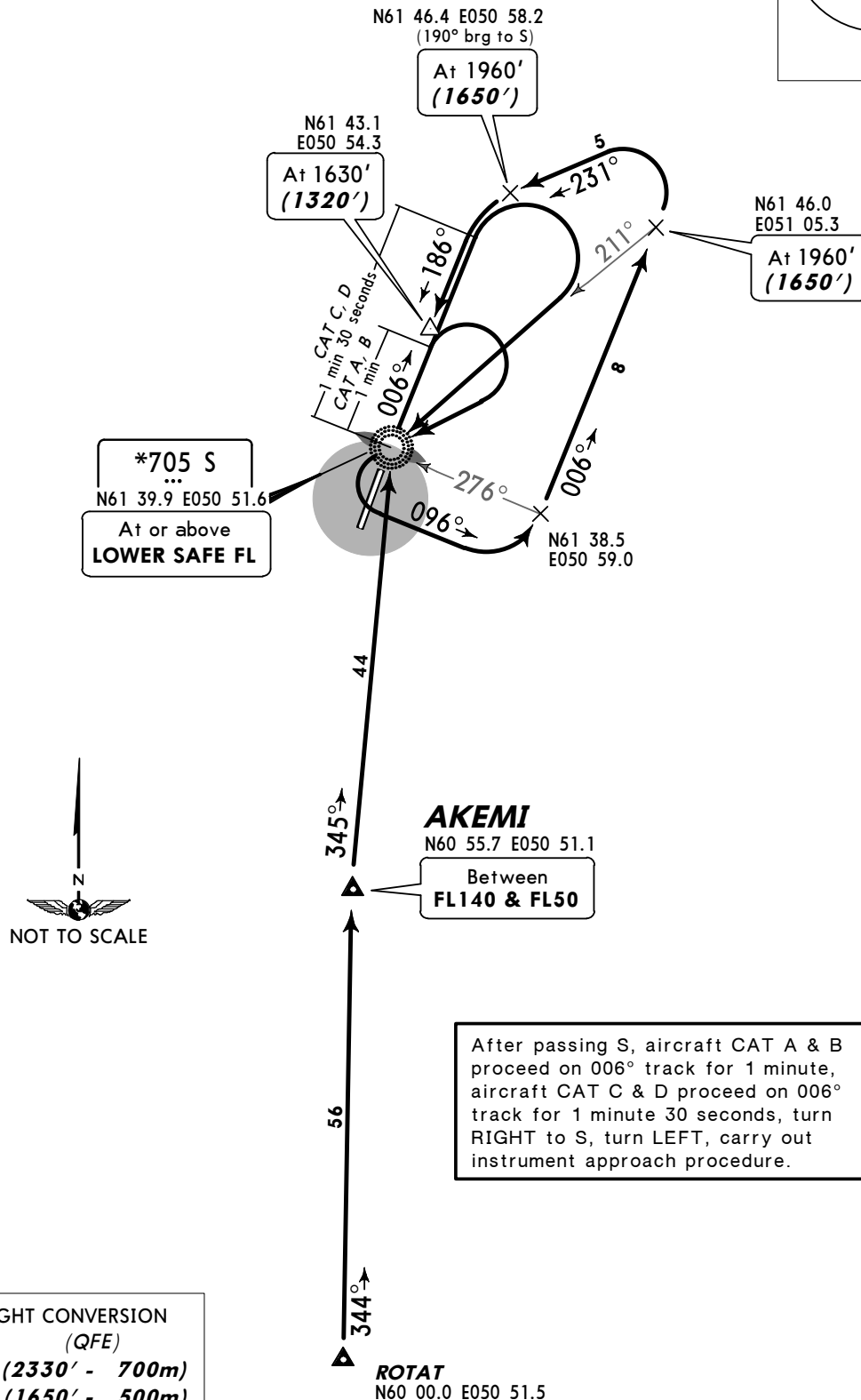
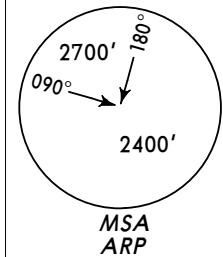
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2330')  
All turns shall be carried out with 25° bank.

AKEMI 4C  
RWY 19 ARRIVAL  
WITHOUT RADAR CONTROL VIA S



| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2330' - 700m) |
| 1960'                 | (1650' - 500m) |
| 1630'                 | (1320' - 400m) |

UYYY/SCW  
SYKTYVKAR

JEPPESEN  
27 APR 12 **10-2W** Eff 3 May

SYKTYVKAR, RUSSIA

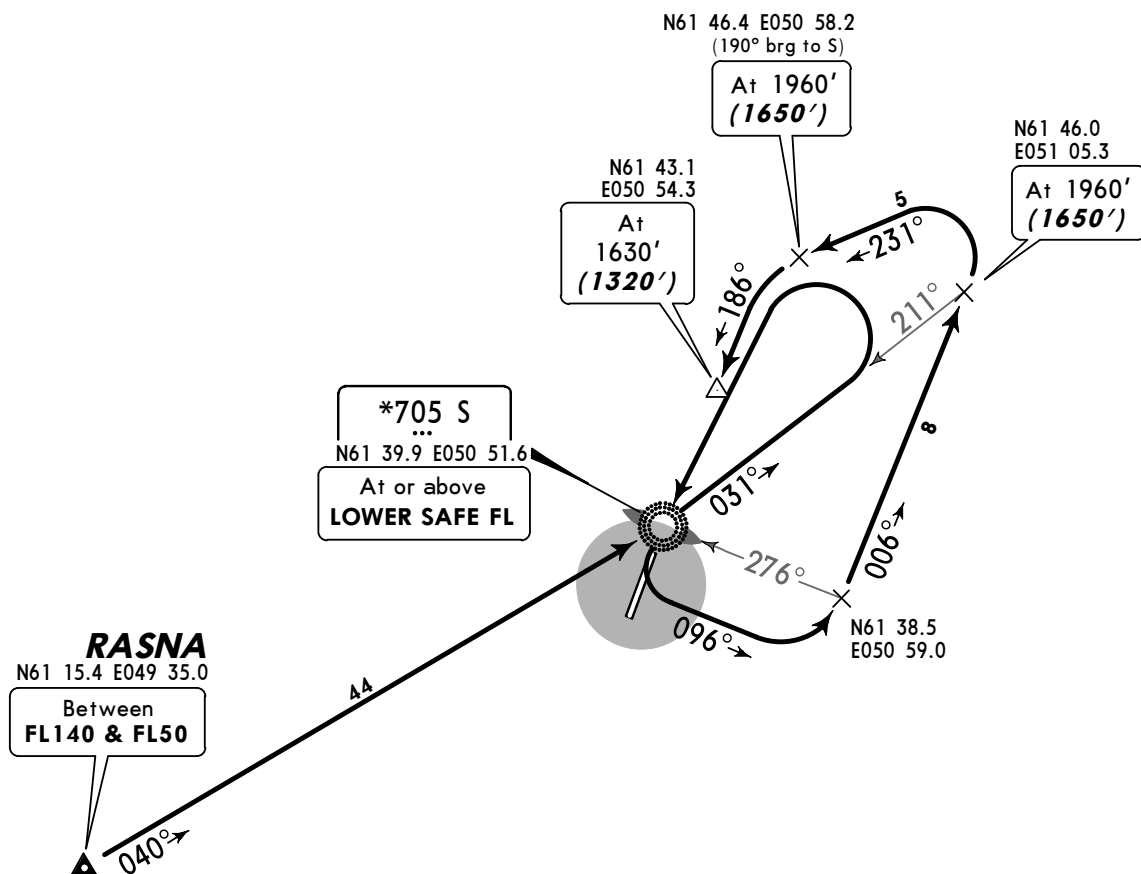
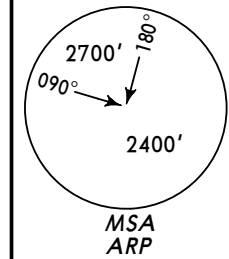
STAR

ATIS  
126.6

Apt Elev  
339'

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL40  
FL50 if pressure is less than 760mm (1013.3 hPa)  
and 733mm (977.3 hPa) or above  
FL60 if pressure is less than 733mm (977.3 hPa)  
and 706mm (941.3 hPa) or above  
Trans alt: 2640' (2330')  
All turns shall be carried out with 25° bank.

RASNA 4C [RASNA4C]  
RWY 19 ARRIVAL  
WITHOUT RADAR CONTROL VIA S



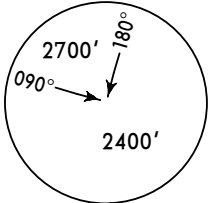
| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2330' - 700m) |
| 1960'                 | (1650' - 500m) |
| 1630'                 | (1320' - 400m) |

UYYY/SCW  
SYKTYVKAR

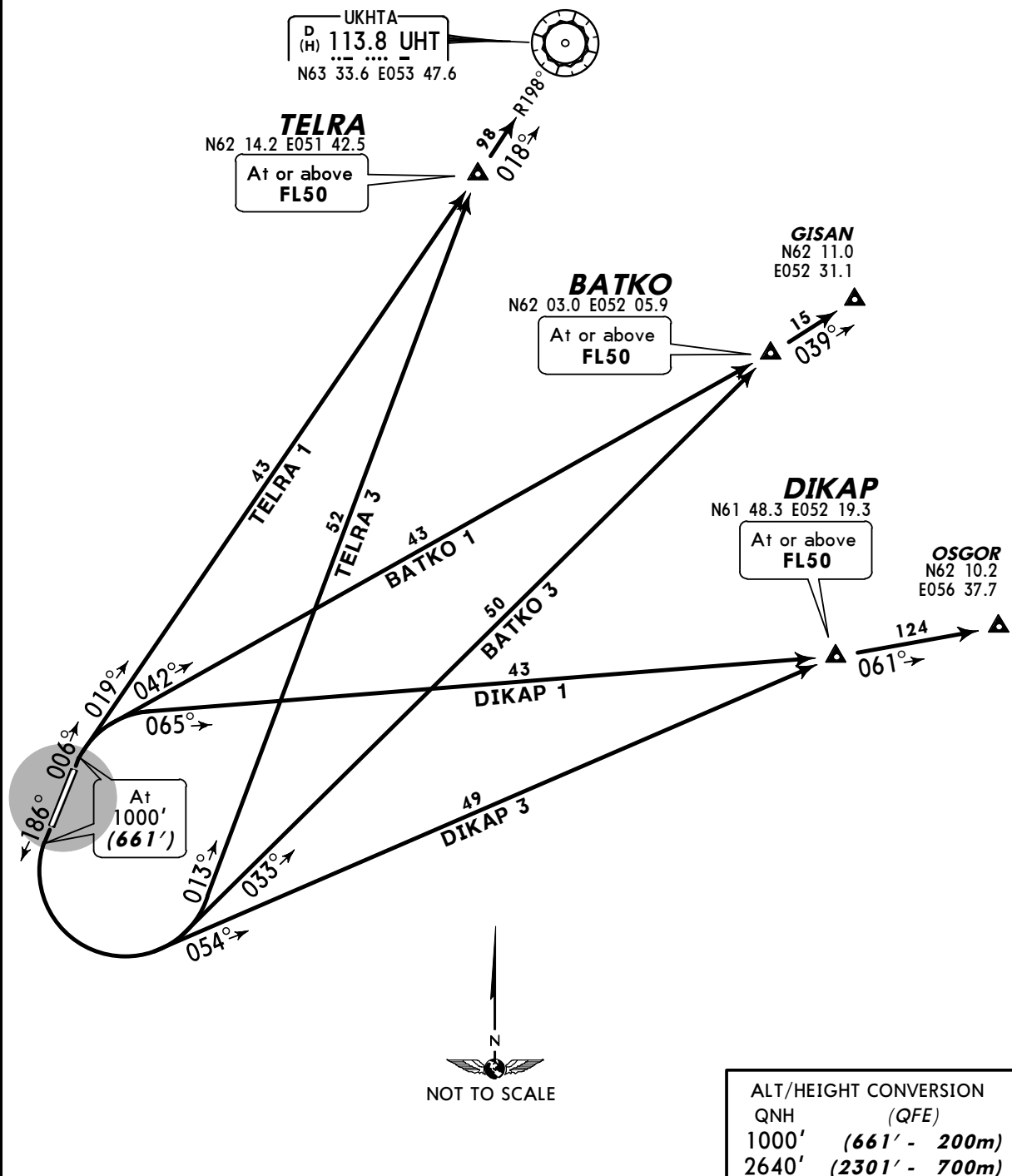
JEPPESEN  
11 NOV 11 10-3 Eff 17 Nov

SYKTYVKAR, RUSSIA

SID

|                          |                                                                                                                                                                                                                                                  |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| *SIVKAR<br>Krug<br>124.6 | QNH on request (QFE)<br>Trans level: FL40<br>FL50 if pressure is less than 760mm (1013.3 hPa)<br>and 733mm (977.3 hPa) or above<br>FL60 if pressure is less than 733mm (977.3 hPa)<br>and 706mm (941.3 hPa) or above<br>Trans alt: 2640' (2301') |  <p>MSA<br/>ARP</p> |
| Apt Elev<br>339'         | <p>1. Control of SIDs maintained by SIVKAR Krug.</p> <p>2. Take-off of CAT B, C, D aircraft should be carried out with noise abatement procedure according to Flight Manual.</p>                                                                 |                                                                                                        |

BATKO 1, BATKO 3  
DIKAP 1, DIKAP 3  
TELRA 1, TELRA 3  
RWYS 01, 19 DEPARTURES

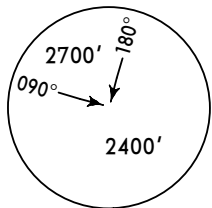


UUYV/SCW  
SYKTYVKAR

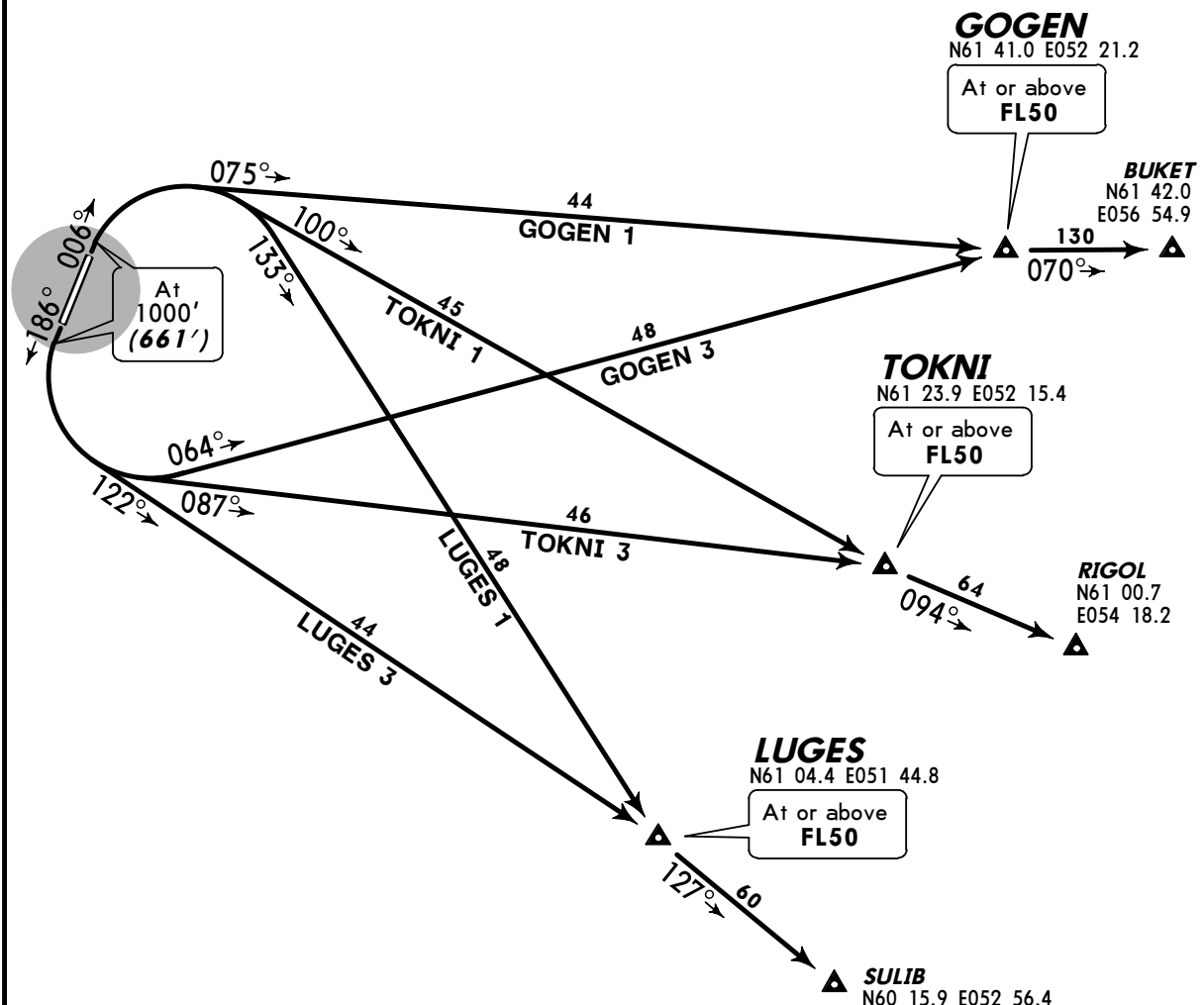
JEPPESEN  
11 NOV 11 **10-3A** Eff 17 Nov

SYKTYVKAR, RUSSIA

**SID**

|                                          |                                                                                                                                                                                                                                         |                                                                                                        |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <p>*SIVKAR<br/>Krug<br/><b>124.6</b></p> | <p>QNH on request <b>(QFE)</b><br/>Trans level: FL40<br/>FL50 if pressure is less than 760mm (1013.3 hPa)<br/>and 733mm (977.3 hPa) or above<br/>FL60 if pressure is less than 733mm (977.3 hPa)<br/>and 706mm (941.3 hPa) or above</p> |  <p>MSA<br/>ARP</p> |
| <p>Apt Elev<br/><b>339'</b></p>          | <p>Trans alt: 2640' <b>(2301')</b><br/>1. Control of SIDs maintained by SIVKAR Krug.<br/>2. Take-off of CAT B, C, D aircraft should be carried out with noise abatement procedure according to Flight Manual.</p>                       |                                                                                                        |

**GOKEN 1, GOKEN 3  
LUGES 1, LUGES 3  
TOKNI 1, TOKNI 3  
RWYS 01, 19 DEPARTURES**



| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 1000'                 | (661' - 200m)  |
| 2640'                 | (2301' - 700m) |

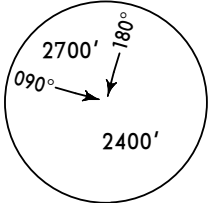


UYYY/SCW  
SYKTYVKAR

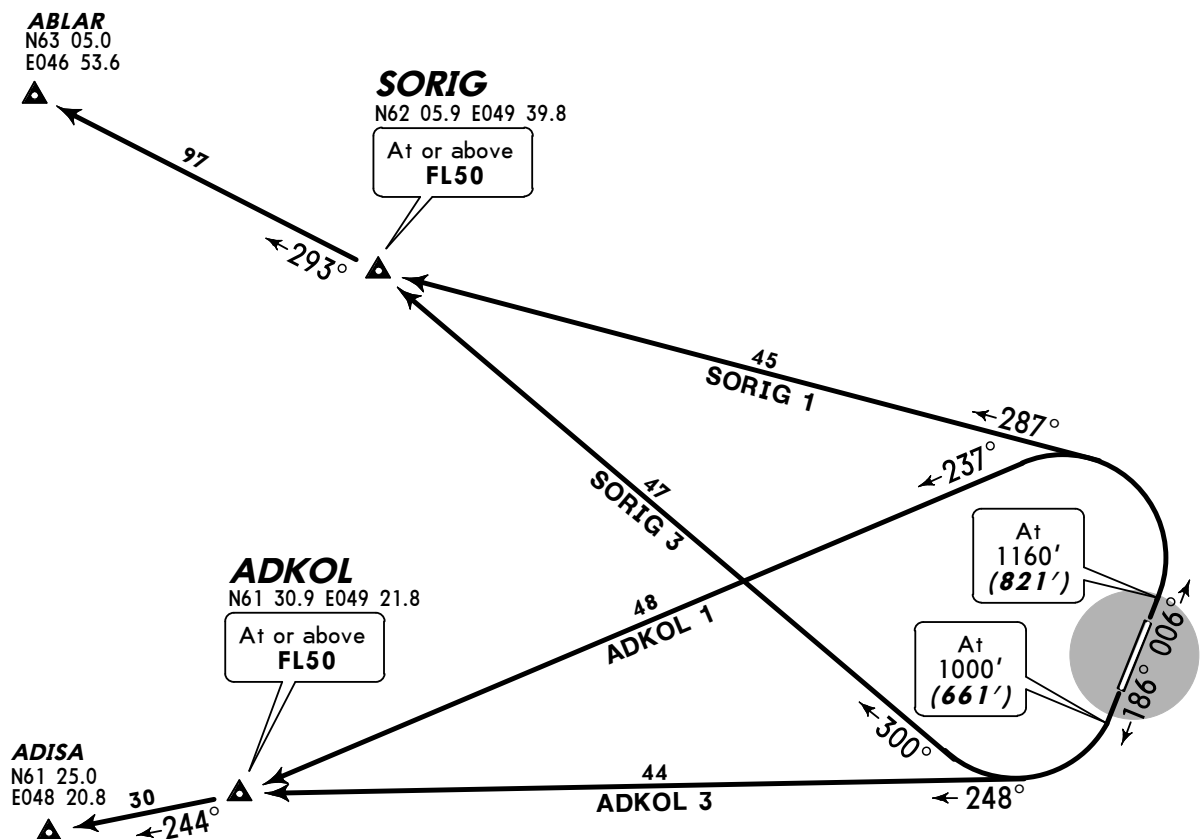
JEPPESEN  
27 APR 12 **10-3B** Eff 3 May

SYKTYVKAR, RUSSIA

**SID**

|                                 |                                                                                                                                                                                                                             |                                                                                                        |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| *SIVKAR<br>Krug<br><b>124.6</b> | QNH on request <b>(QFE)</b><br>Trans level: FL40<br>FL50 if pressure is less than 760mm (1013.3 hPa)<br>and 733mm (977.3 hPa) or above<br>FL60 if pressure is less than 733mm (977.3 hPa)<br>and 706mm (941.3 hPa) or above |  <p>MSA<br/>ARP</p> |
| Apt Elev<br><b>339'</b>         | Trans alt: 2640' <b>(2301')</b><br>1. Control of SIDs maintained by SIVKAR Krug.<br>2. Take-off of CAT B, C, D aircraft should be carried out with noise abatement procedure according to Flight Manual.                    |                                                                                                        |

ADKOL 1, ADKOL 3  
SORIG 1, SORIG 3  
RWYS 01, 19 DEPARTURES



| ALT/HEIGHT CONVERSION |                |  |
|-----------------------|----------------|--|
| QNH                   | (QFE)          |  |
| 1000'                 | (661' - 200m)  |  |
| 1160'                 | (821' - 250m)  |  |
| 2640'                 | (2301' - 700m) |  |

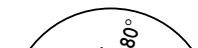


UUYV/SCW  
SYKTYVKAR

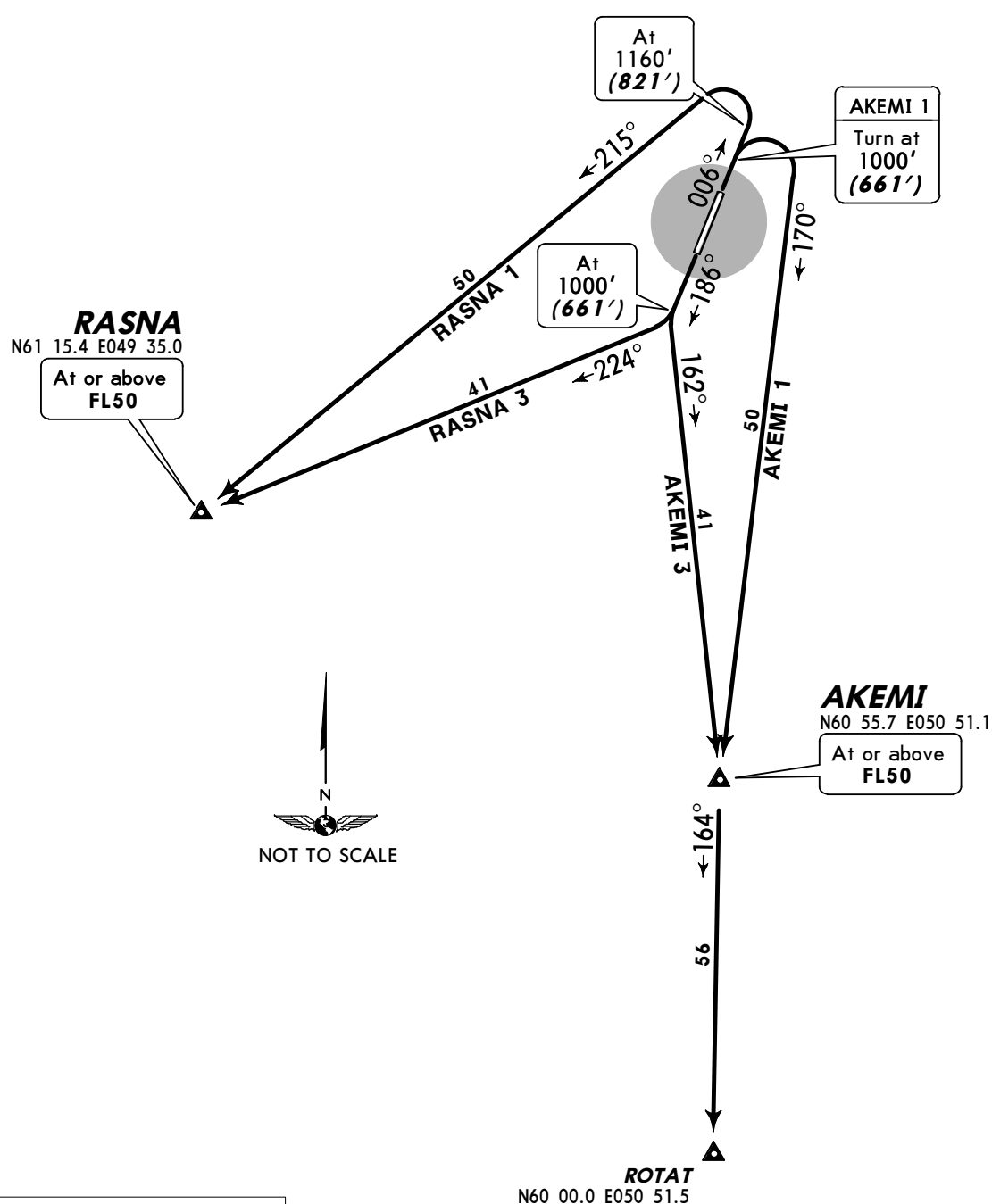
**JEPPESSEN**  
27 APR 12 (10-3C) Eff 3 May

SYKTYVKAR, RUSSIA

**SID**

|                                 |                                                                                                                                                                                                                                                                |                                                                                     |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| *SIVKAR<br>Krug<br><b>124.6</b> | QNH on request <b>(QFE)</b><br>Trans level: FL40<br>FL50 if pressure is less than 760mm (1013.3 hPa)<br>and 733mm (977.3 hPa) or above<br>FL60 if pressure is less than 733mm (977.3 hPa)<br>and 706mm (941.3 hPa) or above<br>Trans alt: 2640' <b>(2301')</b> |  |
| <i>Apt Elev</i><br><b>339'</b>  | 1. Control of SIDs maintained by SIVKAR Krug.<br>2. Take-off of CAT B, C, D aircraft should be carried out with noise abatement procedure according to Flight Manual.                                                                                          |                                                                                     |

AKEMI 1, AKEMI 3  
RASNA 1, RASNA 3  
RWYS 01, 19 DEPARTURES



**ALT/HEIGHT CONVERSION**  
**QNH (QFE)**  
**1000' (661' - 200m)**  
**1160' (821' - 250m)**  
**2640' (2301' - 700m)**

UYYY/SCW

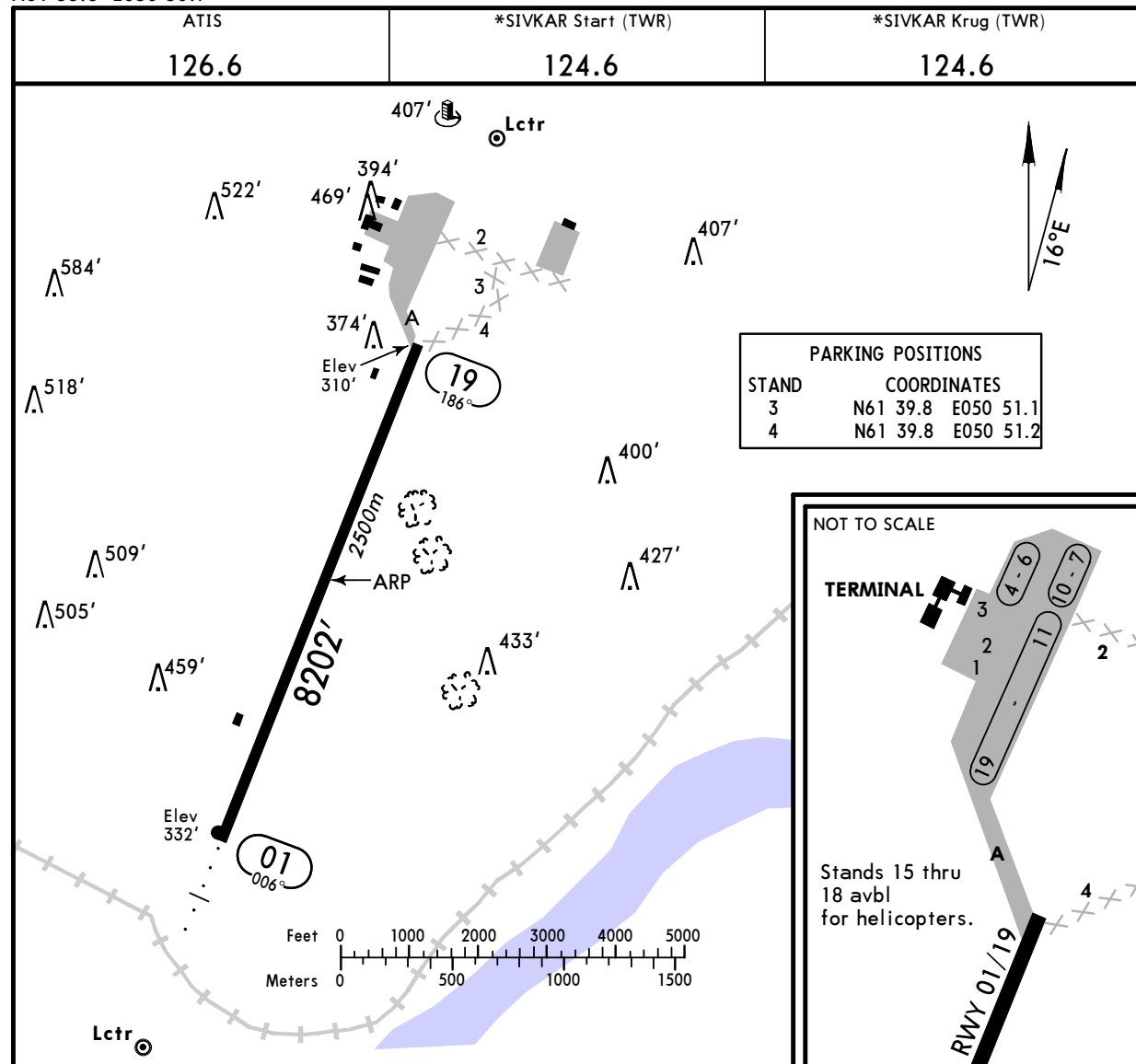
Apt Elev **339'**  
N61 38.8 E050 50.7

JEPPESEN

19 OCT 12 (10-9)

SYKTYVKAR, RUSSIA

SYKTYVKAR



ADDITIONAL RUNWAY INFORMATION

| RWY |                                       | USABLE LENGTHS |             |          |       |
|-----|---------------------------------------|----------------|-------------|----------|-------|
|     |                                       | LANDING BEYOND |             | TAKE-OFF | WIDTH |
|     |                                       | Threshold      | Glide Slope |          |       |
| 01  | HIRL (58m) ALS PAPI-L RVR             |                |             |          | 148'  |
| 19  | HIRL (58m) HIALS ① PAPI-L (3.00°) RVR |                | 7119' 2170m |          | 45m   |
|     |                                       |                |             |          |       |
|     |                                       |                |             |          |       |
|     |                                       |                |             |          |       |
|     |                                       |                |             |          |       |

① Configuration unknown

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 |      |

UUYV/SCW


**JEPPESEN**  
 19 OCT 12 **10-9S**
**Standard**  
**SYKTYVKAR, RUSSIA**  
 SYKTYVKAR

| STRAIGHT-IN RWY |                | A                  | B                  | C                  | D                  |
|-----------------|----------------|--------------------|--------------------|--------------------|--------------------|
| <b>01</b>       | ILS            | <b>532'</b> (200') | <b>532'</b> (200') | <b>532'</b> (200') | <b>532'</b> (200') |
|                 |                | <b>R1000m</b>      | <b>R1000m</b>      | <b>R1000m</b>      | <b>R1000m</b>      |
|                 | <i>ALS out</i> | R1200m             | R1200m             | R1200m             | R1200m             |
|                 | LOC            | NOT AUTH           | NOT AUTH           | NOT AUTH           | NOT AUTH           |
|                 | NDB ①          | <b>710'</b> (378') | <b>710'</b> (378') | <b>710'</b> (378') | <b>710'</b> (378') |
|                 |                | <b>R1500m</b>      | <b>R1500m</b>      | <b>R1500m</b>      | <b>R1500m</b>      |
|                 | <i>ALS out</i> | R1700m             | R1700m             | R1700m             | R1700m             |
|                 |                |                    |                    |                    |                    |
| <b>19</b>       | ILS            | <b>510'</b> (200') | <b>510'</b> (200') | <b>510'</b> (200') | <b>510'</b> (200') |
|                 | <i>FULL</i>    | <b>R550m</b>       | <b>R550m</b>       | <b>R550m</b>       | <b>R550m</b>       |
|                 | <i>Limited</i> | R750m              | R750m              | R750m              | R750m              |
|                 | <i>ALS out</i> | R1200m             | R1200m             | R1200m             | R1200m             |
|                 | LOC            | NOT AUTH           | NOT AUTH           | NOT AUTH           | NOT AUTH           |
|                 |                |                    |                    |                    |                    |
|                 | NDB ①          | <b>720'</b> (410') | <b>720'</b> (410') | <b>720'</b> (410') | <b>720'</b> (410') |
|                 |                | <b>R1200m</b>      | <b>R1200m</b>      | <b>R1200m</b>      | <b>R1200m</b>      |
|                 | <i>ALS out</i> | R1900m             | R1900m             | R1900m             | R1900m             |
|                 |                |                    |                    |                    |                    |

① Continuous Descent Final Approach.

**TAKE-OFF RWY 01, 19**

| LVP must be in Force |                          |                          |
|----------------------|--------------------------|--------------------------|
|                      | RCLM (DAY only)<br>or RL | RCLM (DAY only)<br>or RL |
| A                    | 250m                     | 400m                     |
| B                    |                          |                          |
| C                    |                          |                          |
| D                    | 300m                     | 500m                     |
|                      |                          |                          |
|                      |                          |                          |

UUYV/SCW


**JEPPESEN**

19 OCT 12

10-9X

**JAA MINIMUMS****SYKTYVKAR, RUSSIA****SYKTYVKAR**

| STRAIGHT-IN RWY |                | A                  | B                  | C                  | D                  |
|-----------------|----------------|--------------------|--------------------|--------------------|--------------------|
| 01              | ILS            | <b>532'</b> (200') | <b>532'</b> (200') | <b>532'</b> (200') | <b>532'</b> (200') |
|                 |                | <b>R800m</b>       | <b>R800m</b>       | <b>R800m</b>       | <b>R800m</b>       |
|                 | <i>ALS out</i> | R1000m             | R1000m             | R1000m             | R1000m             |
|                 | LOC            | NOT<br>AUTHORIZED  | NOT<br>AUTHORIZED  | NOT<br>AUTHORIZED  | NOT<br>AUTHORIZED  |
|                 | 2 NDB          | <b>710'</b> (378') | <b>710'</b> (378') | <b>710'</b> (378') | <b>710'</b> (378') |
|                 |                | <b>R1300m</b>      | <b>R1400m</b>      | <b>R1600m</b>      | <b>R1800m</b>      |
| 19              |                | R1500m             | R1500m             | R1800m             | R2000m             |
|                 | <i>ALS out</i> |                    |                    |                    |                    |
|                 | ILS            | <b>510'</b> (200') | <b>510'</b> (200') | <b>510'</b> (200') | <b>510'</b> (200') |
|                 |                | <b>R550m</b>       | <b>R550m</b>       | <b>R550m</b>       | <b>R550m</b>       |
|                 | <i>ALS out</i> | R1000m             | R1000m             | R1000m             | R1000m             |
|                 | LOC            | NOT<br>AUTHORIZED  | NOT<br>AUTHORIZED  | NOT<br>AUTHORIZED  | NOT<br>AUTHORIZED  |
|                 | 2 NDB          | <b>720'</b> (410') | <b>720'</b> (410') | <b>720'</b> (410') | <b>720'</b> (410') |
|                 |                | <b>R900m</b>       | <b>R1000m</b>      | <b>R1000m</b>      | <b>R1400m</b>      |
|                 | <i>ALS out</i> | R1500m             | R1500m             | R1800m             | R2000m             |

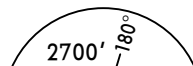
**TAKE-OFF RWY 01, 19**

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

UUYV/SCW  
SYKTYVKAR

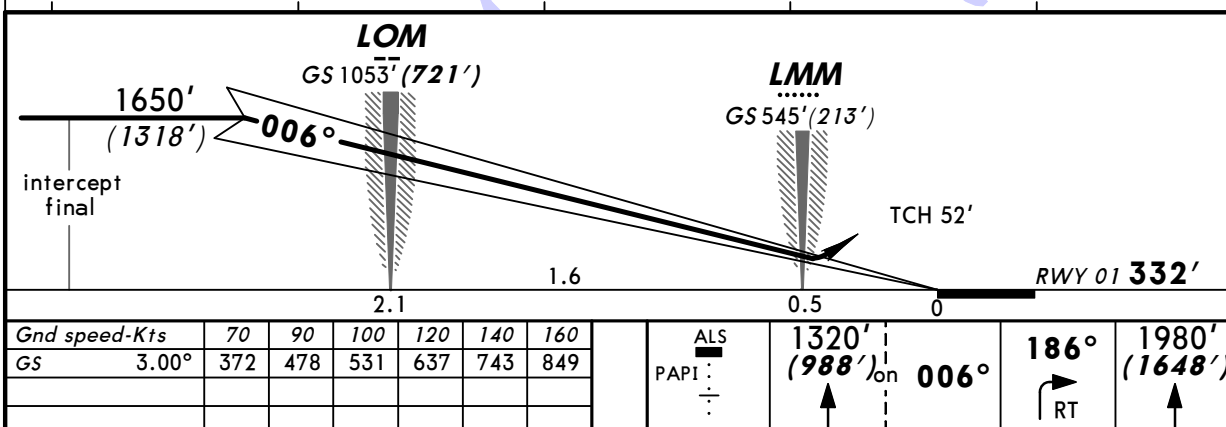
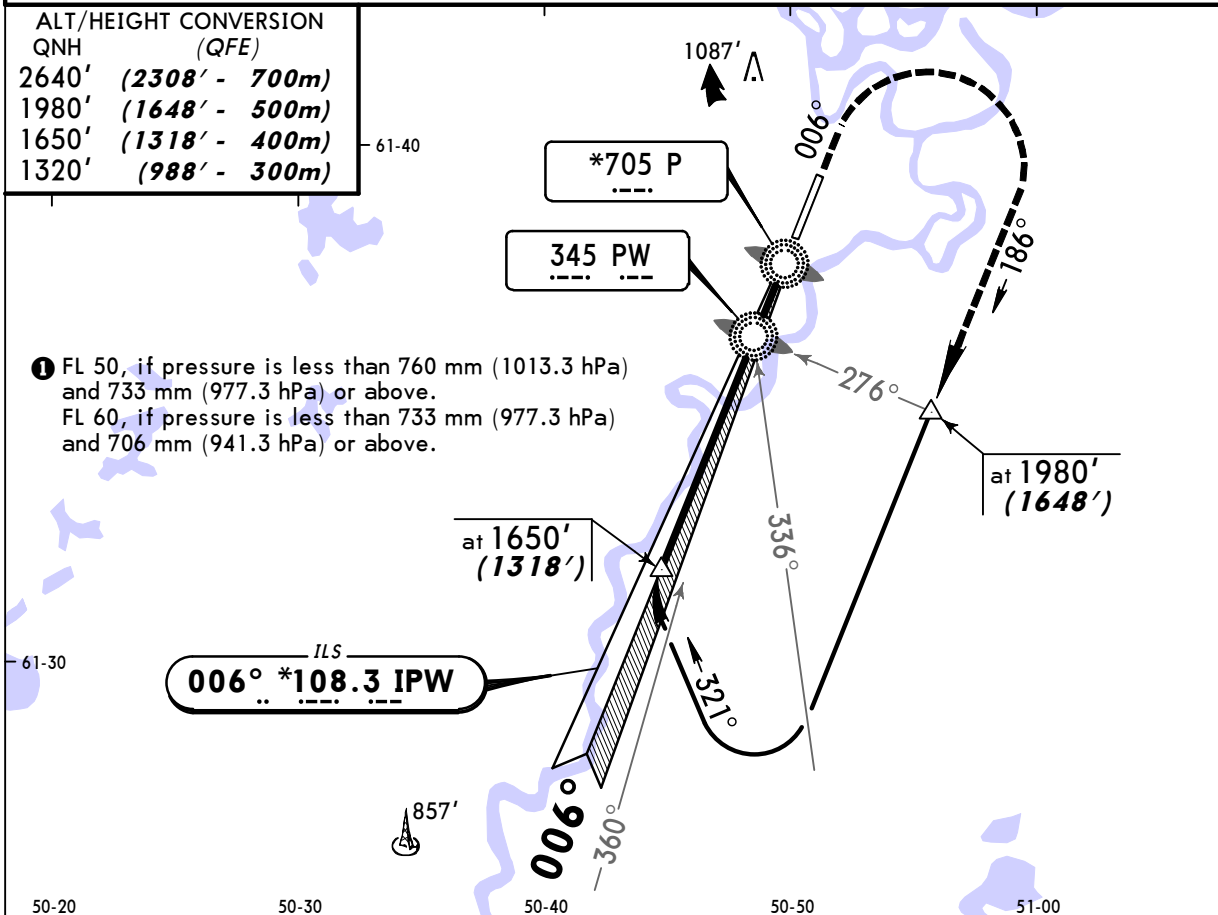
**JEPPESEN**  
19 OCT 12 (11-1)

SYKTYVKAR, RUSSIA  
ILS Rwy 01

|                                                                                                                                          |                            |                           |                             |                     |          |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|-----------------------------|---------------------|----------|-------------------------------------------------------------------------------------|
| ATIS                                                                                                                                     |                            | *SIVKAR Krug (TWR)        |                             | *SIVKAR Start (TWR) |          |  |
| 126.6                                                                                                                                    |                            | 124.6                     |                             | 124.6               |          |                                                                                     |
| LOC<br>IPW<br>*108.3                                                                                                                     | Final<br>Aptch Crs<br>006° | GS<br>LOM<br>1053' (721') | ILS<br>DA(H)<br>532' (200') | Apt Elev 339'       | RWY 332' |                                                                                     |
| MISSD APCH: Climb on 006° to 1320' (988'), then turn RIGHT onto 186° climbing to 1980' (1648'), then according to chart, or as directed. |                            |                           |                             |                     |          |                                                                                     |
| Alt Set: MM (hPa on req)      QNH on req (QFE)      Trans level: FL 40 ①      Trans alt: 2640' (2308')                                   |                            |                           |                             |                     |          |                                                                                     |

| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 2640'                 | (2308' - 700m) |
| 1980'                 | (1648' - 500m) |
| 1650'                 | (1318' - 400m) |
| 1320'                 | (988' - 300m)  |

- ① FL 50, if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above.  
FL 60, if pressure is less than 733 mm (977.3 hPa) and 706 mm (941.3 hPa) or above.



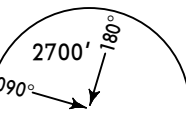
|                            |       |  |  |              |                |  |  |  |  |
|----------------------------|-------|--|--|--------------|----------------|--|--|--|--|
| STRAIGHT-IN LANDING RWY 01 |       |  |  |              |                |  |  |  |  |
| ILS<br>DA(H) 532'(200')    |       |  |  | LOC (GS out) |                |  |  |  |  |
| FULL                       |       |  |  | ALS out      |                |  |  |  |  |
| A                          | 1200m |  |  |              | NOT AUTHORIZED |  |  |  |  |
| B                          |       |  |  |              |                |  |  |  |  |
| C                          |       |  |  |              |                |  |  |  |  |
| D                          |       |  |  |              |                |  |  |  |  |

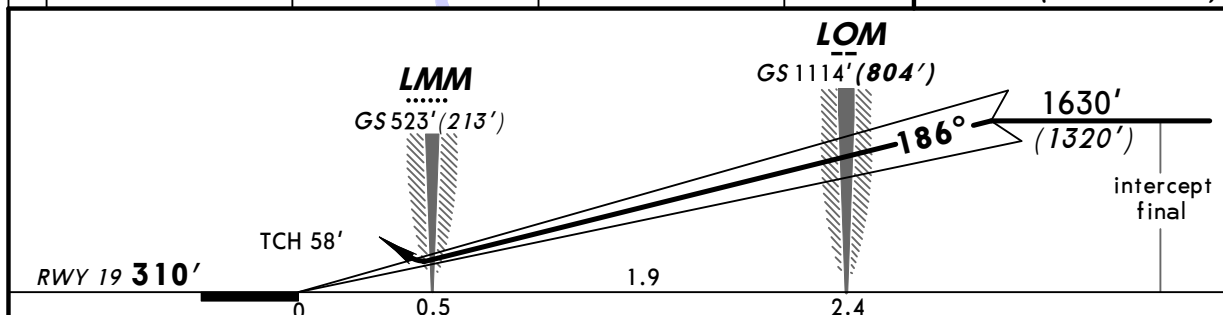
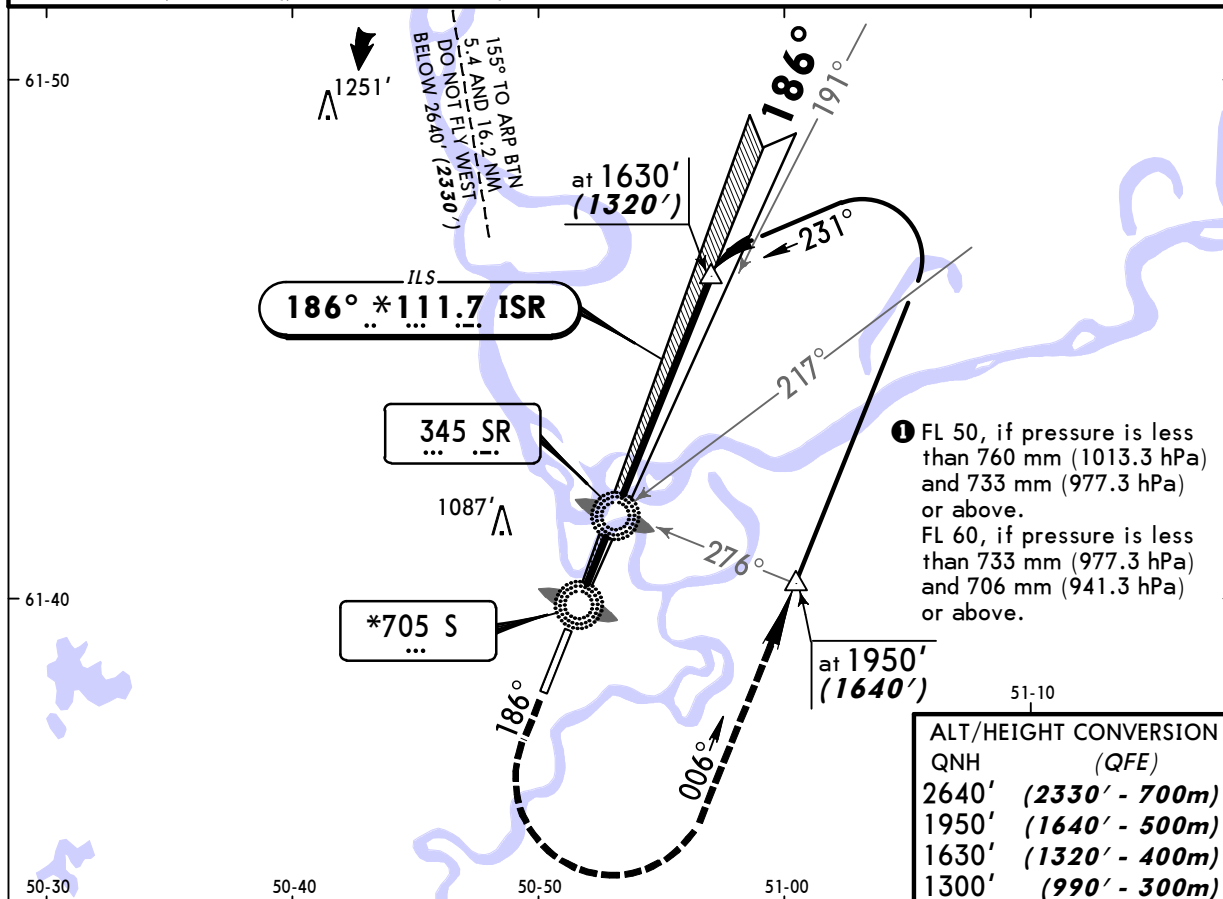
UUYV/SCW  
SYKTYVKAR

JEPPESSEN  
19 OCT 12 (11-2)

SYKTYVKAR, RUSSIA  
ILS Rwy 19

BRIEFING STRIP

|                                                                                                                                        |                           |                             |                            |                              |  |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------------|------------------------------|--|-------------------------------------------------------------------------------------|
| ATIS<br>126.6                                                                                                                          |                           | *SIVKAR Krug (TWR)<br>124.6 |                            | *SIVKAR Start (TWR)<br>124.6 |  |  |
| LOC<br>ISR<br>*111.7                                                                                                                   | Final<br>Apch Crs<br>186° | GS<br>LOM<br>1114'(804')    | ILS<br>DA(H)<br>510'(200') | Apt Elev 339'<br>RWY 310'    |  |                                                                                     |
| MISSED APCH: Climb on 186° to 1300'(990'), then turn LEFT onto 006° climbing to 1950'(1640'), then according to chart, or as directed. |                           |                             |                            |                              |  |                                                                                     |
| Alt Set: MM (hPa on req)                                                                                                               |                           | QNH on req (QFE)            |                            | Trans level: FL 40 ❶         |  |                                                                                     |
| Trans alt: 2640'(2330')                                                                                                                |                           |                             |                            |                              |  |                                                                                     |



|               |       |     |     |     |     |     |                 |                         |            |                  |
|---------------|-------|-----|-----|-----|-----|-----|-----------------|-------------------------|------------|------------------|
| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | HIALS<br>PAPI-L | 1300'<br>(990') on 186° | 006°<br>LT | 1950'<br>(1640') |
| GS            | 3.00° | 372 | 478 | 531 | 637 | 743 |                 |                         |            |                  |

| STRAIGHT-IN LANDING RWY 19 |                      |              |                |  |  |
|----------------------------|----------------------|--------------|----------------|--|--|
| ILS                        |                      | LOC (GS out) |                |  |  |
| DA(H) 510' (200')          |                      |              |                |  |  |
| FULL                       | ALS out              |              |                |  |  |
| A                          |                      |              |                |  |  |
| B                          |                      |              |                |  |  |
| C                          | RVR 720m<br>VIS 800m | 1200m        | NOT AUTHORIZED |  |  |
| D                          |                      |              |                |  |  |

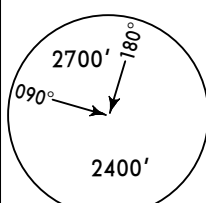
PANS OPS

UYYY/SCW  
SYKTYVKAR

JEPPESEN  
19 OCT 12 (16-1)

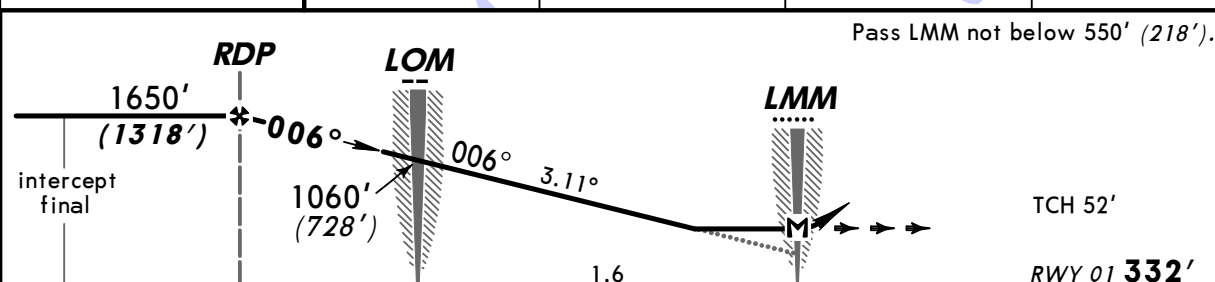
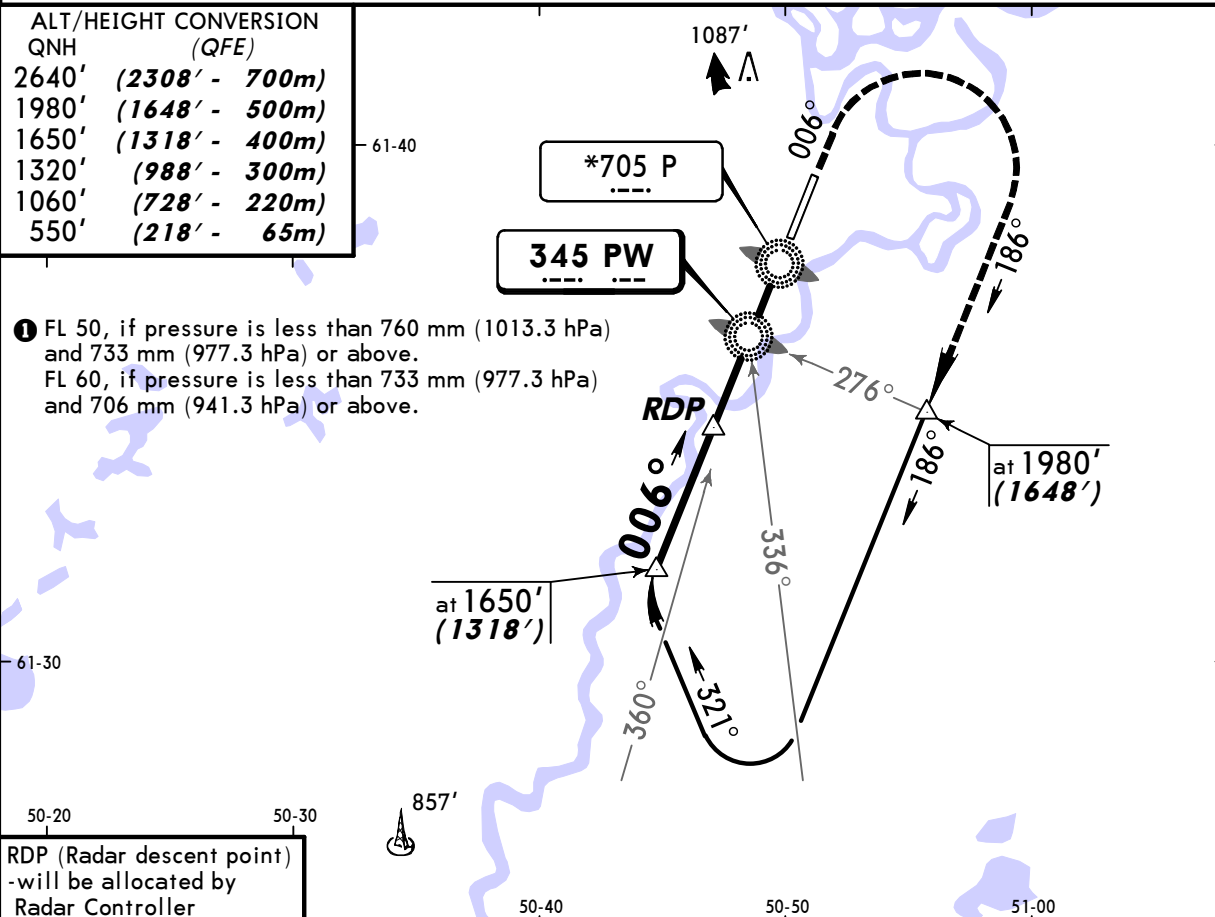
SYKTYVKAR, RUSSIA  
2 NDB Rwy 01

BRIEFING STRIP

|                                                                                                                                           |                           |                                     |                       |                              |          |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|-----------------------|------------------------------|----------|----------------------------------------------------------------------------------------------------|
| ATIS<br>126.6                                                                                                                             |                           | *SIVKAR Krug (TWR)<br>124.6         |                       | *SIVKAR Start (TWR)<br>124.6 |          |  <p>MSA ARP</p> |
| NDB<br>PW<br>345                                                                                                                          | Final<br>Apch Crs<br>006° | Minimum Alt<br>RDP<br>1650' (1318') | MDA(H)<br>710' (378') | Apt Elev 339'                | RWY 332' |                                                                                                    |
| MISSED APCH: Climb on 006° to 1320' (988'), then turn RIGHT onto 186° climbing to 1980' (1648'), then according to chart, or as directed. |                           |                                     |                       |                              |          |                                                                                                    |
| Alt Set: MM (hPa on req)                                                                                                                  |                           | QNH on req (QFE)                    |                       | Trans level: FL 40 ①         |          |                                                                                                    |

| ALT/HEIGHT CONVERSION<br>QNH (QFE) |                |
|------------------------------------|----------------|
| 2640'                              | (2308' - 700m) |
| 1980'                              | (1648' - 500m) |
| 1650'                              | (1318' - 400m) |
| 1320'                              | (988' - 300m)  |
| 1060'                              | (728' - 220m)  |
| 550'                               | (218' - 65m)   |

- ① FL 50, if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above.  
FL 60, if pressure is less than 733 mm (977.3 hPa) and 706 mm (941.3 hPa) or above.



|               |       |     |     |     |     |     |     |                      |      |               |
|---------------|-------|-----|-----|-----|-----|-----|-----|----------------------|------|---------------|
| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | ALS | 1320' (988') on 006° | 186° | 1980' (1648') |
| Descent angle | 3.11° | 385 | 495 | 550 | 660 | 770 | 880 | PAPI                 | RT   |               |
| MAP at LMM    |       |     |     |     |     |     |     |                      |      |               |

|                            |                        |                    |  |         |  |
|----------------------------|------------------------|--------------------|--|---------|--|
| STRAIGHT-IN LANDING RWY 01 |                        | MDA(H) 710' (378') |  | ALS out |  |
| A                          | RVR 1500m<br>VIS 1600m |                    |  |         |  |
| B                          |                        |                    |  |         |  |
| C                          |                        |                    |  |         |  |
| D                          | 2000m                  |                    |  |         |  |

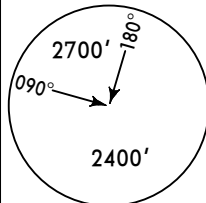
PANS OPS

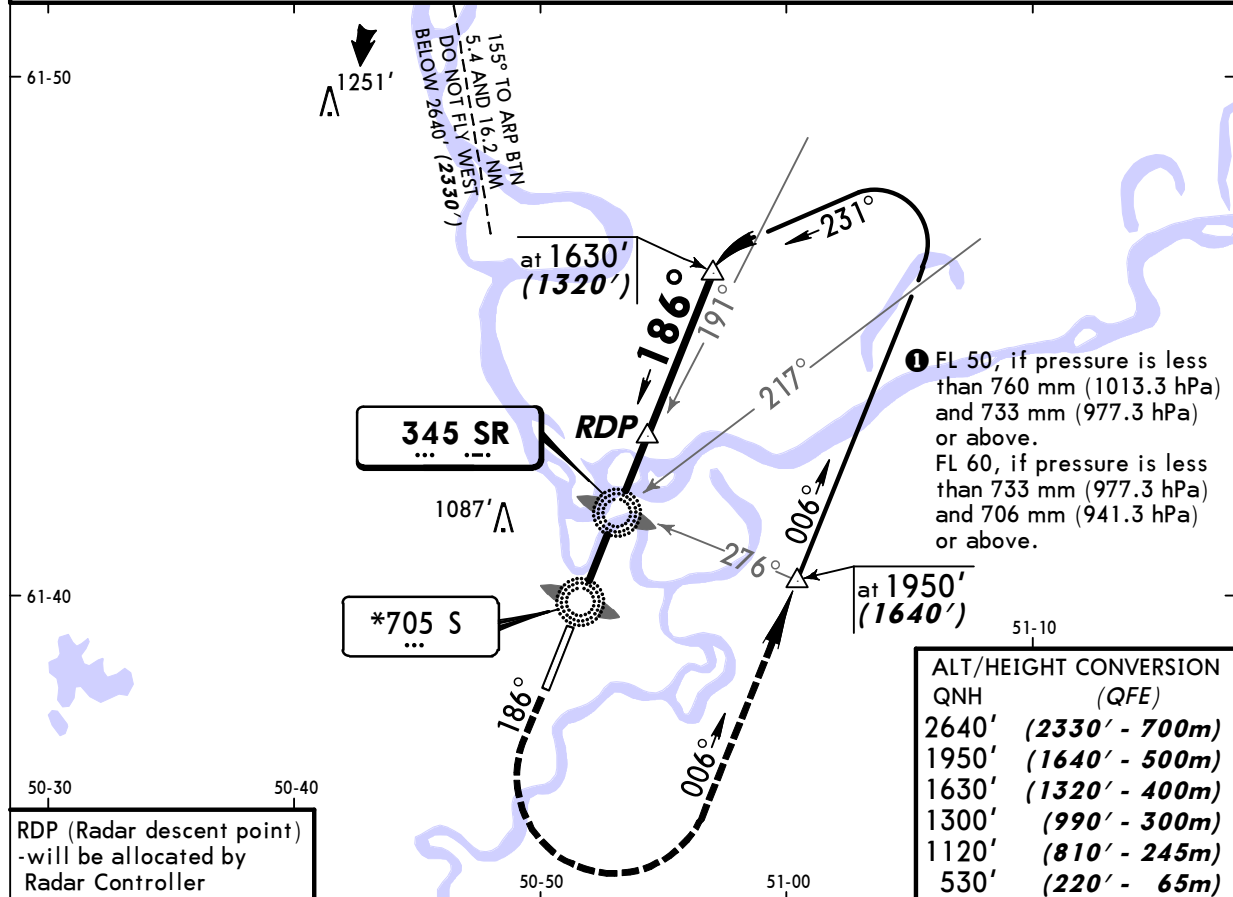
UYYY/SCW  
SYKTYVKAR

JEPPESEN  
19 OCT 12 (16-2)

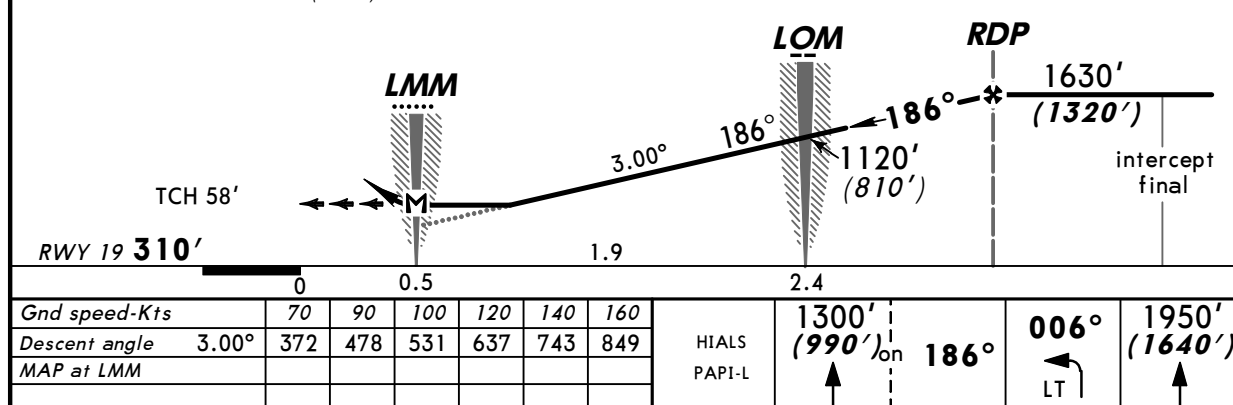
SYKTYVKAR, RUSSIA  
2 NDB Rwy 19

BRIEFING STRIP

|                                                                                                                                          |                           |                                     |                       |                              |  |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|-----------------------|------------------------------|--|-------------------------------------------------------------------------------------|
| ATIS<br>126.6                                                                                                                            |                           | *SIVKAR Krug (TWR)<br>124.6         |                       | *SIVKAR Start (TWR)<br>124.6 |  |  |
| NDB<br>SR<br>345                                                                                                                         | Final<br>Apch Crs<br>186° | Minimum Alt<br>RDP<br>1630' (1320') | MDA(H)<br>720' (410') | Apt Elev 339'<br>RWY 310'    |  |                                                                                     |
| MISSED APCH: Climb on 186° to 1300' (990'), then turn LEFT onto 006° climbing to 1950' (1640'), then according to chart, or as directed. |                           |                                     |                       |                              |  |                                                                                     |
| Alt Set: MM (hPa on req)                                                                                                                 |                           | QNH on req (QFE)                    |                       | Trans level: FL 40 ①         |  |                                                                                     |
|                                                                                                                                          |                           |                                     |                       |                              |  | Trans alt: 2640' (2330')                                                            |



Pass LMM not below 530' (220').



| STRAIGHT-IN LANDING RWY 19 |                        |  |  |                        |  |  |  |
|----------------------------|------------------------|--|--|------------------------|--|--|--|
| MDA(H) 720' (410')         |                        |  |  |                        |  |  |  |
| ALS out                    |                        |  |  |                        |  |  |  |
| A                          | 1200m                  |  |  | RVR 1500m<br>VIS 1600m |  |  |  |
| B                          |                        |  |  |                        |  |  |  |
| C                          |                        |  |  |                        |  |  |  |
| D                          | RVR 1500m<br>VIS 1600m |  |  | 2000m                  |  |  |  |

PANS OPS