

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

**No revision activity since Disc 22-2010**

## **TERMINAL CHART NOTAMs**

**No Chart NOTAMs for Airport UASS**

## General Info

Semey, KAZ

N 50° 21.1' E 80° 14.1' Mag Var: 7.7°E

Elevation: 761'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 no DST

## Runway Info

Runway 02-20 3609' x 262' concrete

Runway 08-26 10158' x 148' concrete

Runway 02 (20.0°M) TDZE 761'

Runway 08 (76.0°M) TDZE 761'

Lights: Edge, ALS, TDZ

Runway 20 (200.0°M) TDZE 761'

Runway 26 (256.0°M) TDZE 673'

Lights: Edge, ALS, TDZ

## Communications Info

Semey Tower **128.0**

## Notebook Info

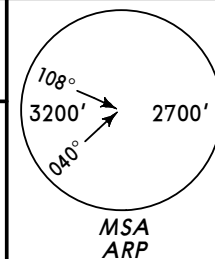
**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
28 AUG 09 **10-2**

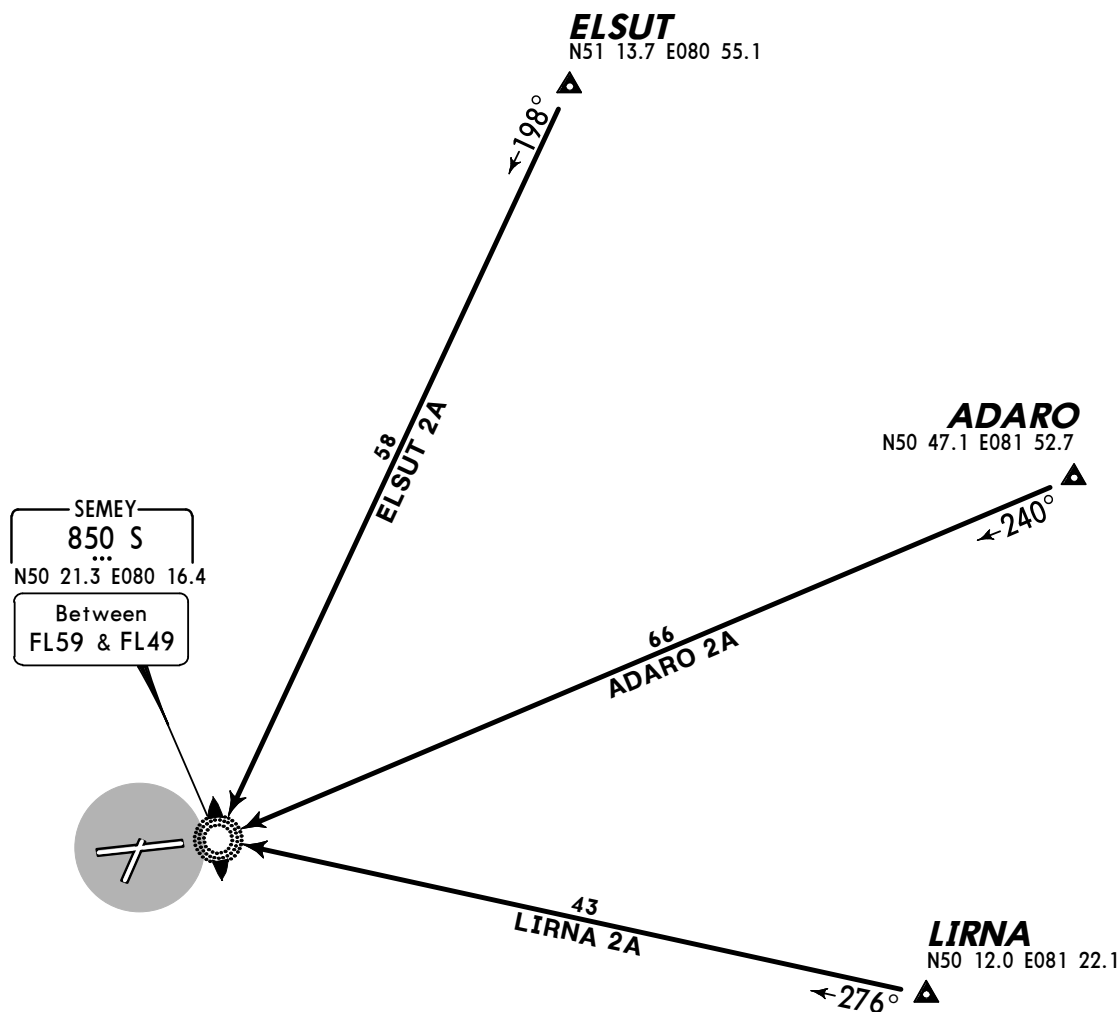
**SEMEY, KAZAKHSTAN**  
**STAR**

*Apt Elev*  
**761'**

Alt Set: MM (hPa on request) QNH on request **(QFE)**  
Trans level: FL49 Trans alt: 3720' **(2959')**  
FL by ATC.



**ADARO 2A**  
**ELSUT 2A**  
**LIRNA 2A**  
**RWY 08 ARRIVALS**  
**FROM NORTH & EAST**



FL CONVERSION  
FL59 **FL1800m**  
FL49 **FL1500m**

ALT/HEIGHT CONVERSION  
QNH **(QFE)**  
3720' **(2959' - 900m)**



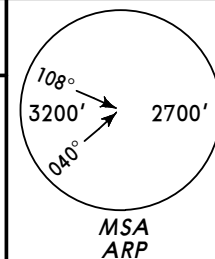
**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
28 AUG 09 **(10-2A)**

**SEMEY, KAZAKHSTAN**  
**STAR**

**Apt Elev**  
**761'**

Alt Set: MM (hPa on request) QNH on request **(QFE)**  
Trans level: FL49 Trans alt: 3720' **(3047')**



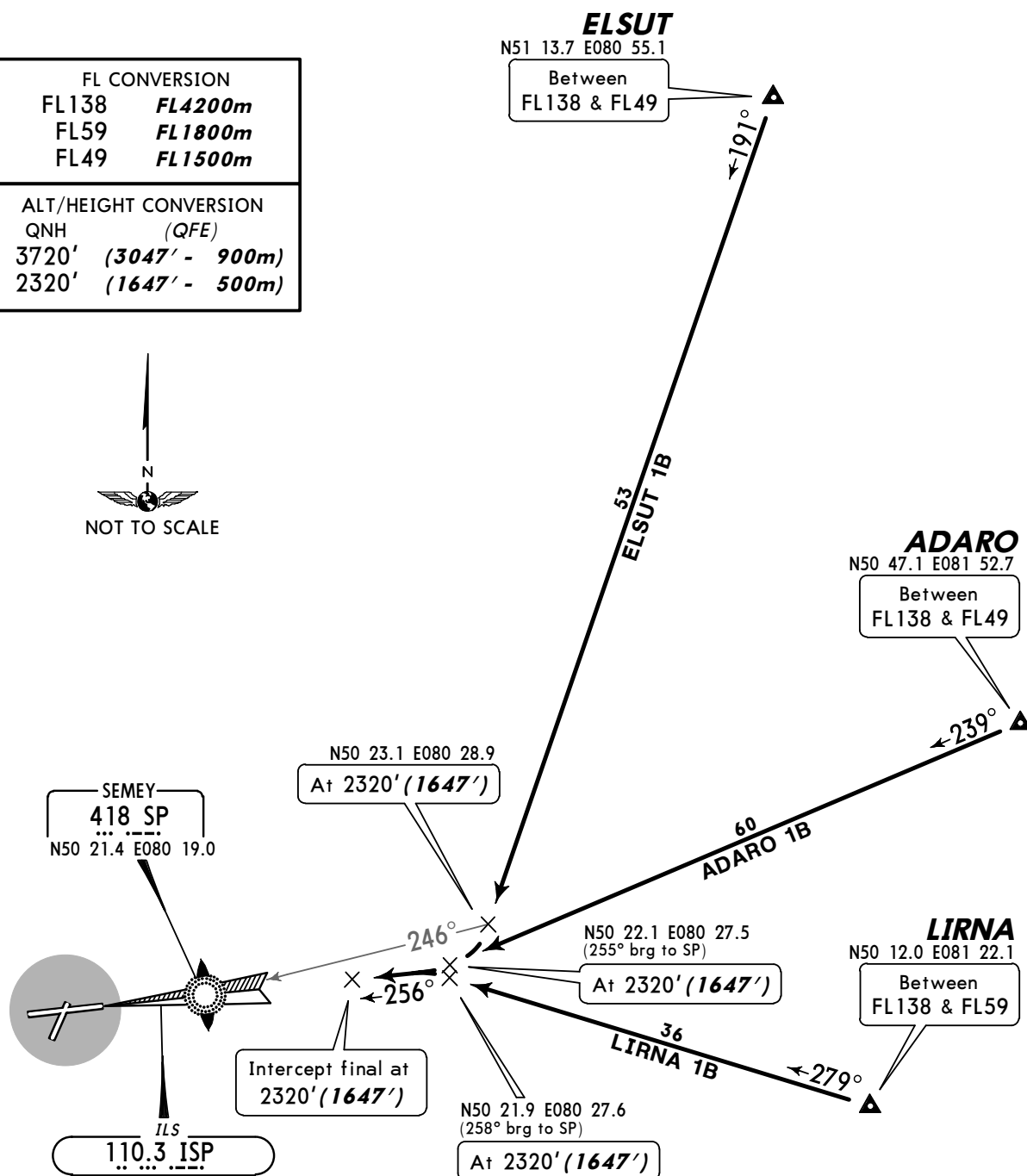
**ADARO 1B**  
**ELSUT 1B**  
**LIRNA 1B**  
**RWY 26 ARRIVALS**  
**FROM NORTH & EAST**

**FL CONVERSION**  
FL138 **FL4200m**  
FL59 **FL1800m**  
FL49 **FL1500m**

**ALT/HEIGHT CONVERSION**  
QNH **(QFE)**  
3720' **(3047' - 900m)**  
2320' **(1647' - 500m)**



NOT TO SCALE



| STAR            | ROUTING                                                             |
|-----------------|---------------------------------------------------------------------|
| <b>ADARO 1B</b> | On 239° track to N50 22.1 E080 27.5, turn RIGHT, intercept ISP LOC. |
| <b>ELSUT 1B</b> | On 191° track to N50 23.1 E080 28.9, turn RIGHT, intercept ISP LOC. |
| <b>LIRNA 1B</b> | On 279° track to N50 21.9 E080 27.6, turn LEFT, intercept ISP LOC.  |

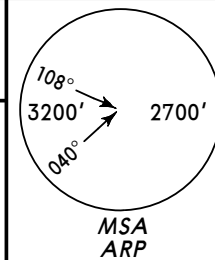
**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
 28 AUG 09 **(10-2B)**

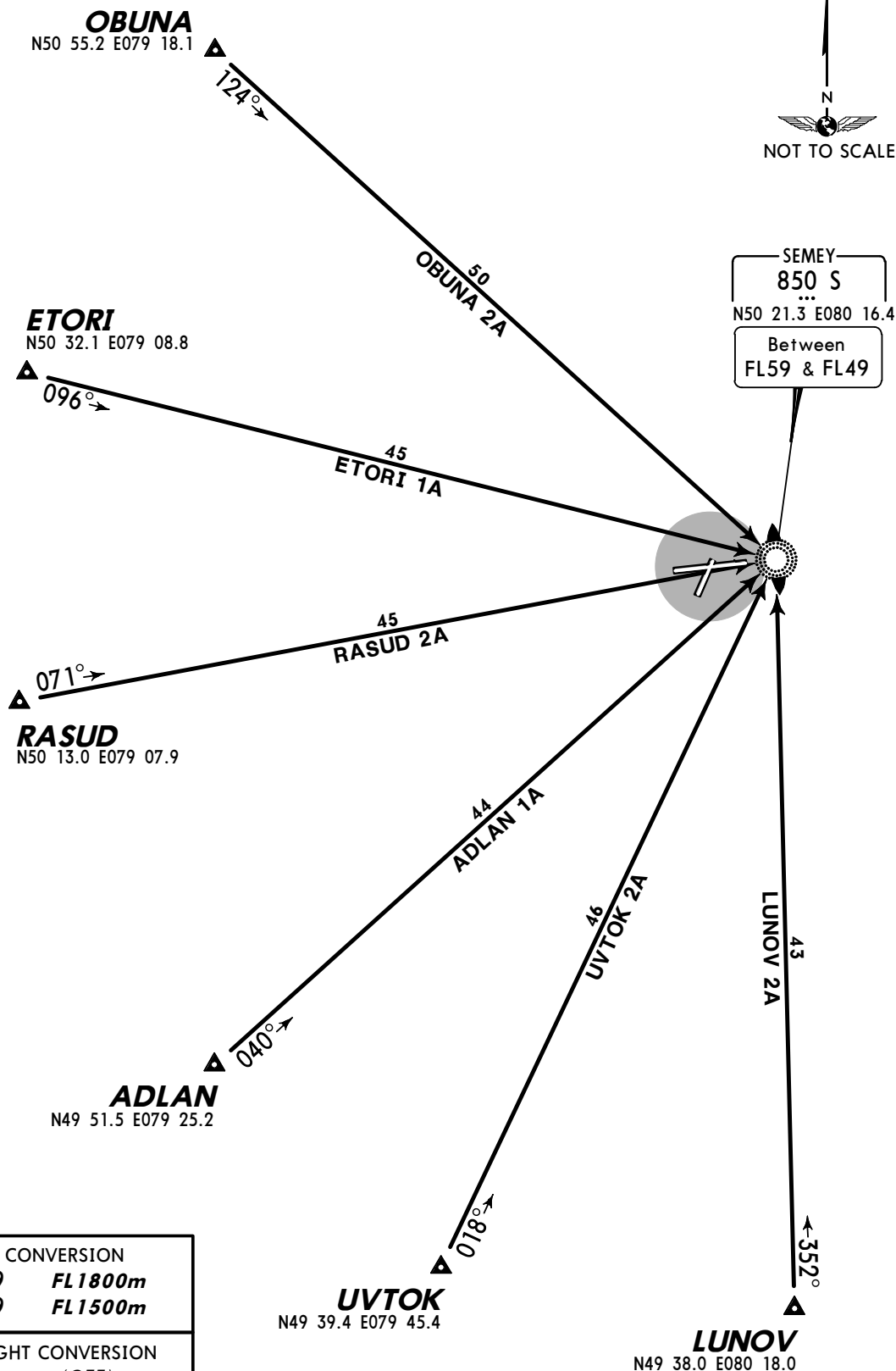
**SEMEY, KAZAKHSTAN**  
**STAR**

**Apt Elev**  
**761'**

Alt Set: MM (hPa on request) QNH on request (QFE)  
 Trans level: FL49 Trans alt: 3720' (2959')  
 FL by ATC.



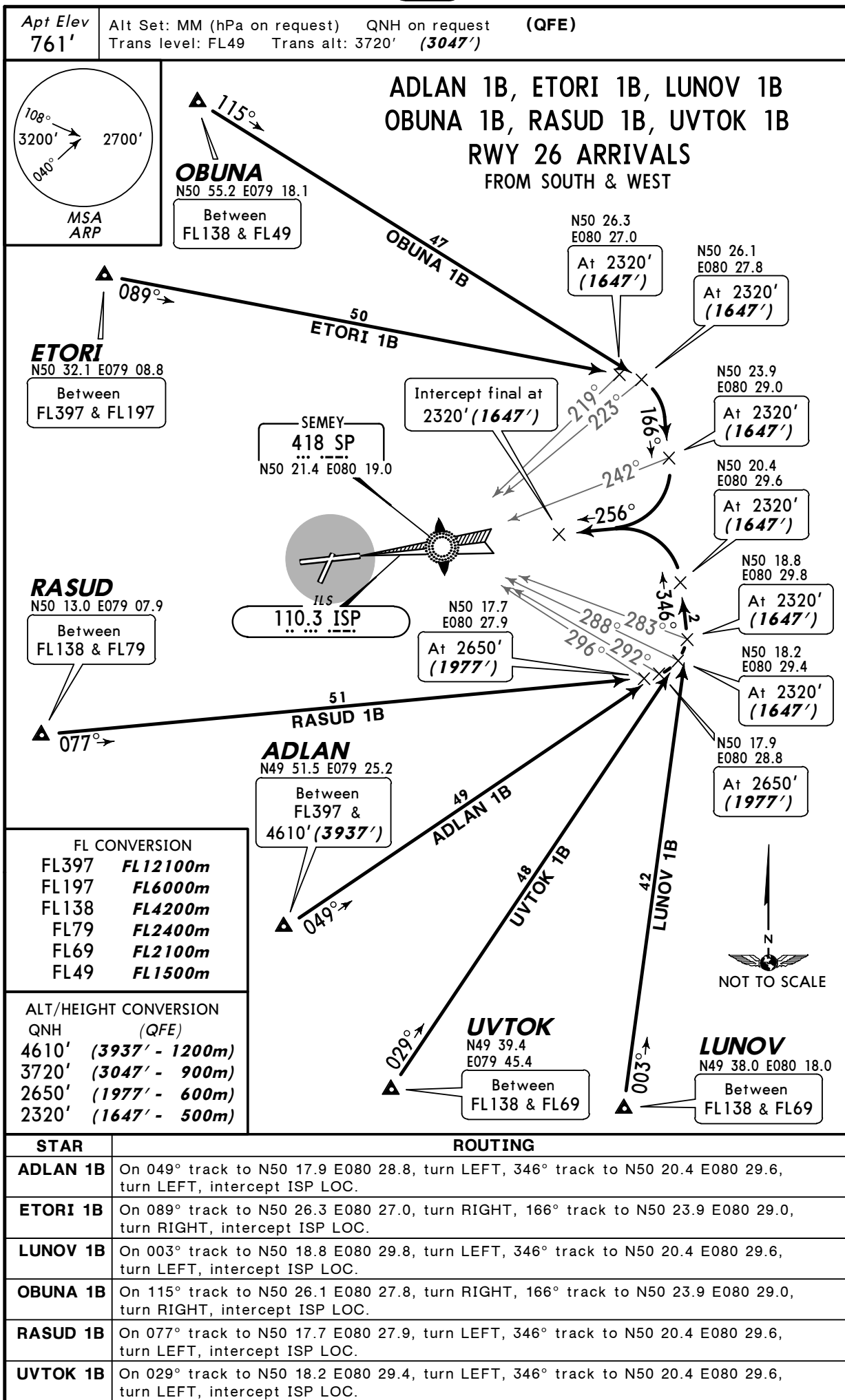
**ADLAN 1A, ETORI 1A, LUNOV 2A**  
**OBUNA 2A, RASUD 2A, UVTOK 2A**  
**RWY 08 ARRIVALS**  
**FROM SOUTH & WEST**



**UASS/PLX**  
**SEMEY**

**JEPPesen**  
28 AUG 09 **10-2C**

**SEMEY, KAZAKHSTAN**  
**STAR**



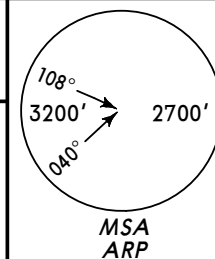
**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
28 AUG 09 **(10-2D)**

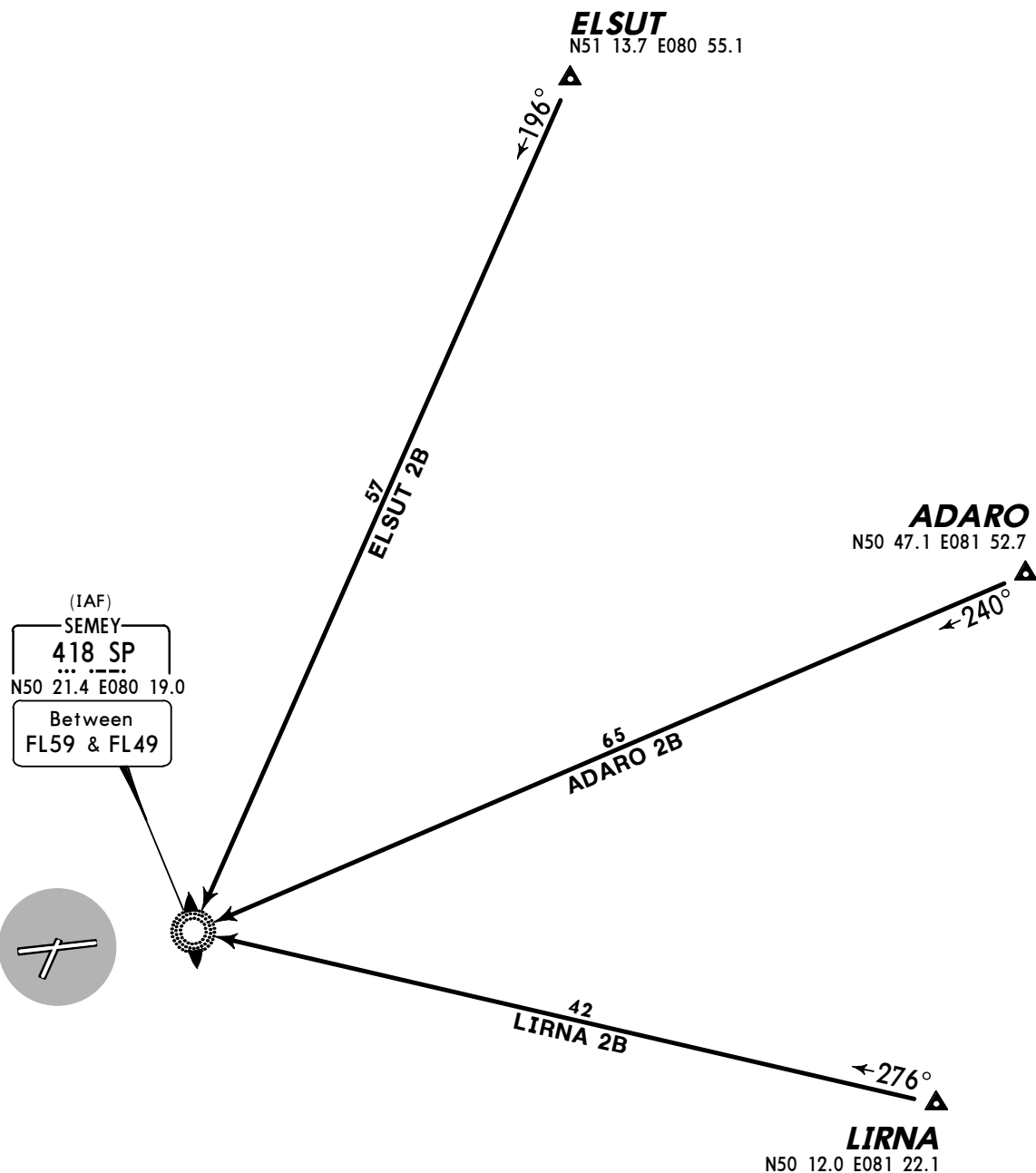
**SEMEY, KAZAKHSTAN**  
**STAR**

**Apt Elev**  
**761'**

Alt Set: MM (hPa on request) QNH on request **(QFE)**  
Trans level: FL49 Trans alt: 3720' **(3047')**  
FL by ATC.



**ADARO 2B**  
**ELSUT 2B**  
**LIRNA 2B**  
**RWY 26 ARRIVALS**  
**FROM NORTH & EAST**



**FL CONVERSION**  
**FL59 FL1800m**  
**FL49 FL1500m**

**ALT/HEIGHT CONVERSION**  
**QNH (QFE)**  
**3720' (3047' - 900m)**



**NOT TO SCALE**

**UASS/PLX**  
**SEMEY**

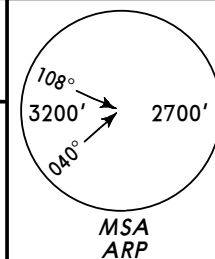
**JEPPESSEN**  
28 AUG 09 **10-2E**

**SEMEY, KAZAKHSTAN**

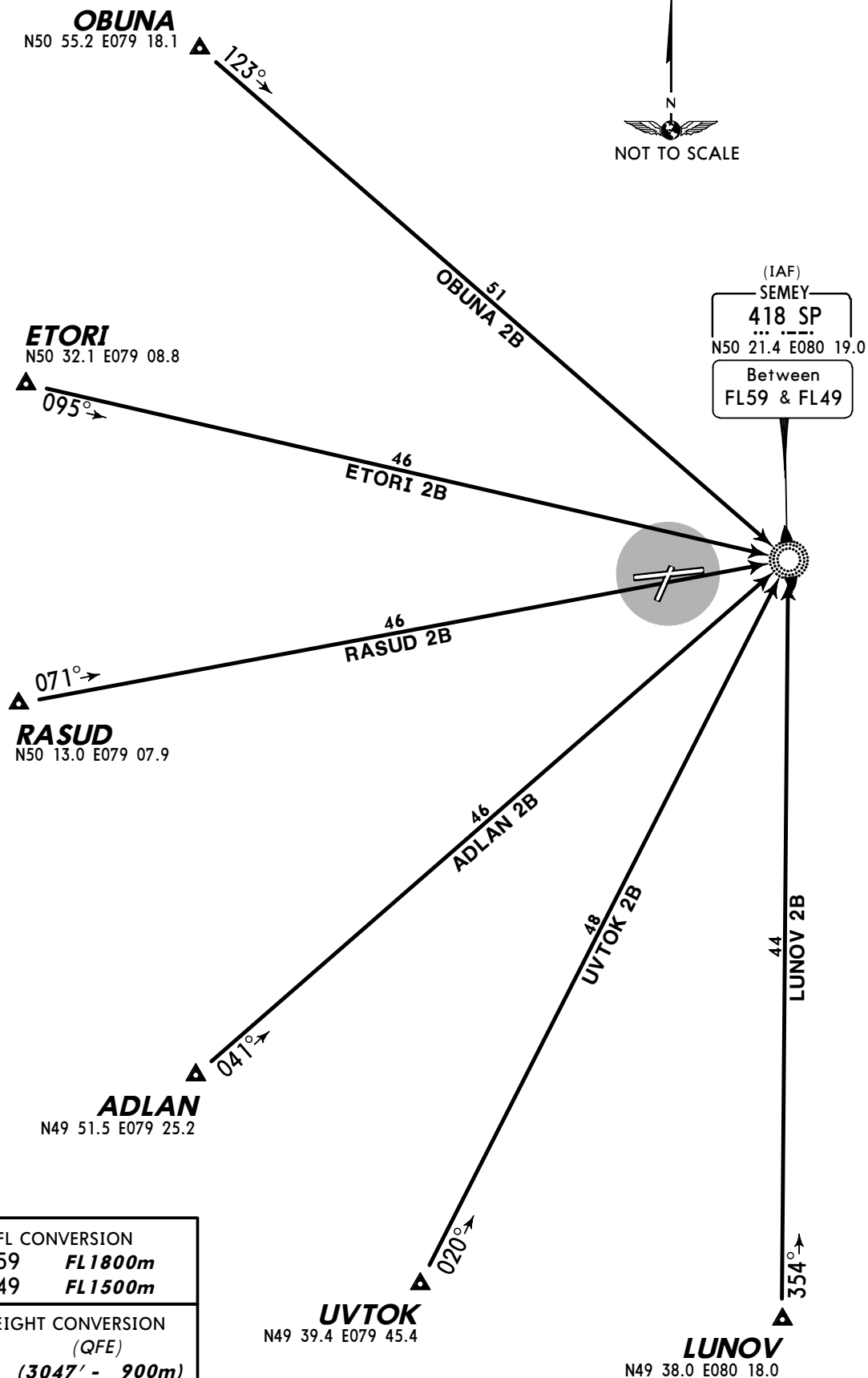
**STAR**

Apt Elev  
**761'**

Alt Set: MM (hPa on request) QNH on request (QFE)  
Trans level: FL49 Trans alt: 3720' (**3047'**)  
FL by ATC.



**ADLAN 2B, ETORI 2B, LUNOV 2B**  
**OBUNA 2B, RASUD 2B, UVTOK 2B**  
**RWY 26 ARRIVALS**  
FROM SOUTH & WEST



FL CONVERSION  
FL59 **FL1800m**  
FL49 **FL1500m**

ALT/HEIGHT CONVERSION  
QNH (QFE)  
**3720' (3047' - 900m)**

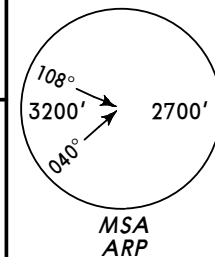
**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
28 AUG 09 **10-2F**

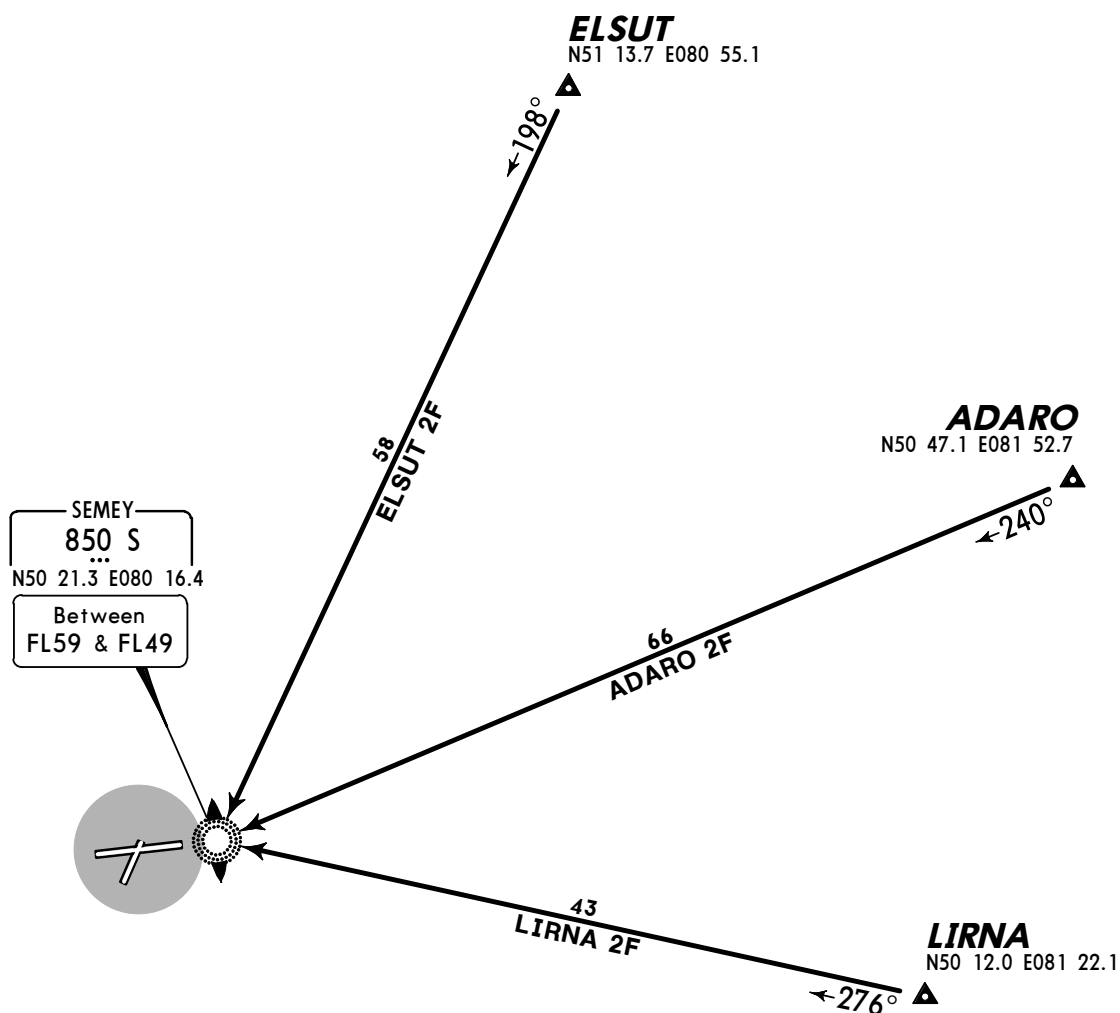
**SEMEY, KAZAKHSTAN**  
**STAR**

*Apt Elev*  
**761'**

Alt Set: MM (hPa on request) QNH on request **(QFE)**  
Trans level: FL49 Trans alt: 3720' **(2959')**  
FL by ATC.



**ADARO 2F**  
**ELSUT 2F**  
**LIRNA 2F**  
**RWY 08 ARRIVALS**  
**FROM NORTH & EAST**  
**WITHOUT RADAR CONTROL**



FL CONVERSION  
FL59 **FL 1800m**  
FL49 **FL 1500m**

ALT/HEIGHT CONVERSION  
QNH **(QFE)**  
3720' **(2959' - 900m)**



**UASS/PLX  
SEMEY**

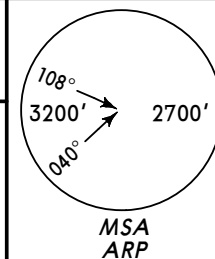
**JEPPESSEN**  
28 AUG 09 (10-2G)

## SEMEY, KAZAKHSTAN

**STAR**

*Apt Elev*  
**761'**

Alt Set: MM (hPa on request) QNH on request **(QFE)**  
Trans level: FL49 Trans alt: 3720' **(3047')**  
FL by ATC.



ADARO 1G  
ELAUT 1G  
LIRNA 1G  
RWY 26 ARRIVALS  
FROM NORTH & EAST  
WITHOUT RADAR CONTROL

**ELSUT**  
N51 13.7 E080 55.1

N51 13.7 E080 55.1

196°

57  
ELAUT 1G

**ADARO**  
N50 47.1 E081 52.7

N50 47.1 E081 52.7

$\angle 240^\circ$

SEMEY  
418 SP  
N50 21.4 E080 19.0

Between  
FL59 & FL49

Intercept final at  
2320' (**1647'**)

65  
ADARO 1G

N50 20.4 E080 29.6

At 2320' (**1647'**)

~~42~~  
~~LIRNA 1G~~

**LIRNA**

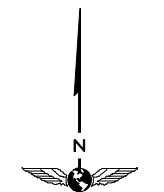
N50 12.0 E081 22.1

N50 17.7 E080 27.9

At 2650' (**1977'**)

FL CONVERSION  
FL59 ***FL1800m***  
FL49 ***FL1500m***

ALT/HEIGHT CONVERSION  
QNH (QFE)  
3720' (3047' - 900m)  
2650' (1977' - 600m)  
2320' (1647' - 500m)



NOT TO SCALE

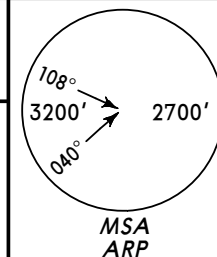
**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
28 AUG 09 **(10-2H)**

**SEMEY, KAZAKHSTAN**  
**STAR**

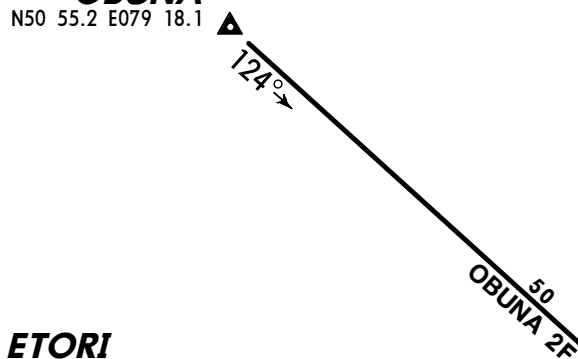
*Apt Elev*  
**761'**

Alt Set: MM (hPa on request) QNH on request **(QFE)**  
Trans level: FL49 Trans alt: 3720' **(2959')**  
FL by ATC.

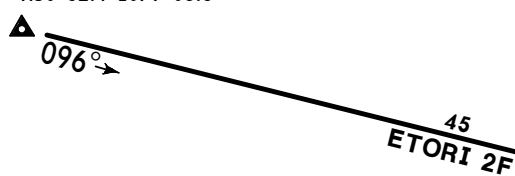


**ADLAN 2F, ETORI 2F, LUNOV 2F**  
**OBUNA 2F, RASUD 2F, UVTOK 2F**  
**RWY 08 ARRIVALS**  
FROM SOUTH & WEST  
WITHOUT RADAR CONTROL

**OBUNA**  
N50 55.2 E079 18.1



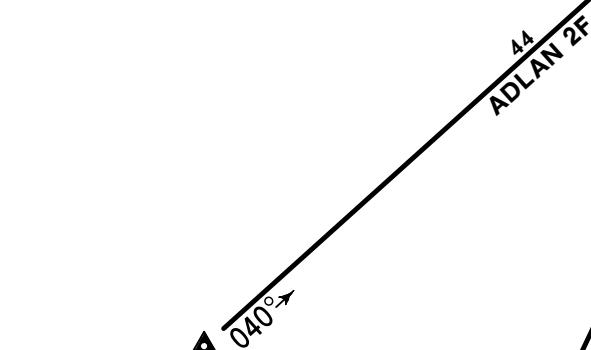
**ETORI**  
N50 32.1 E079 08.8



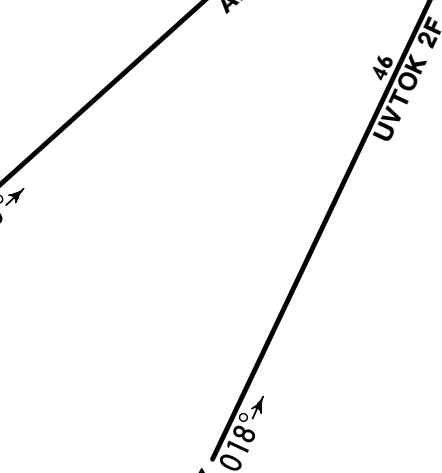
**RASUD**  
N50 13.0 E079 07.9



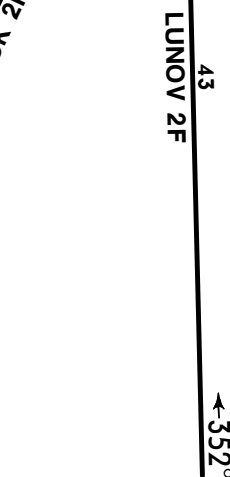
**ADLAN**  
N49 51.5 E079 25.2



**UVTOK**  
N49 39.4 E079 45.4



**LUNOV**  
N49 38.0 E080 18.0



**SEMEY**  
**850 S**  
N50 21.3 E080 16.4  
Between  
FL59 & FL49

FL CONVERSION  
FL59 **FL1800m**  
FL49 **FL1500m**

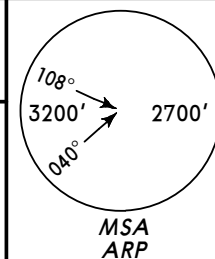
ALT/HEIGHT CONVERSION  
QNH **(QFE)**  
3720' **(2959' - 900m)**

**UASS/PLX**  
**SEMEY**

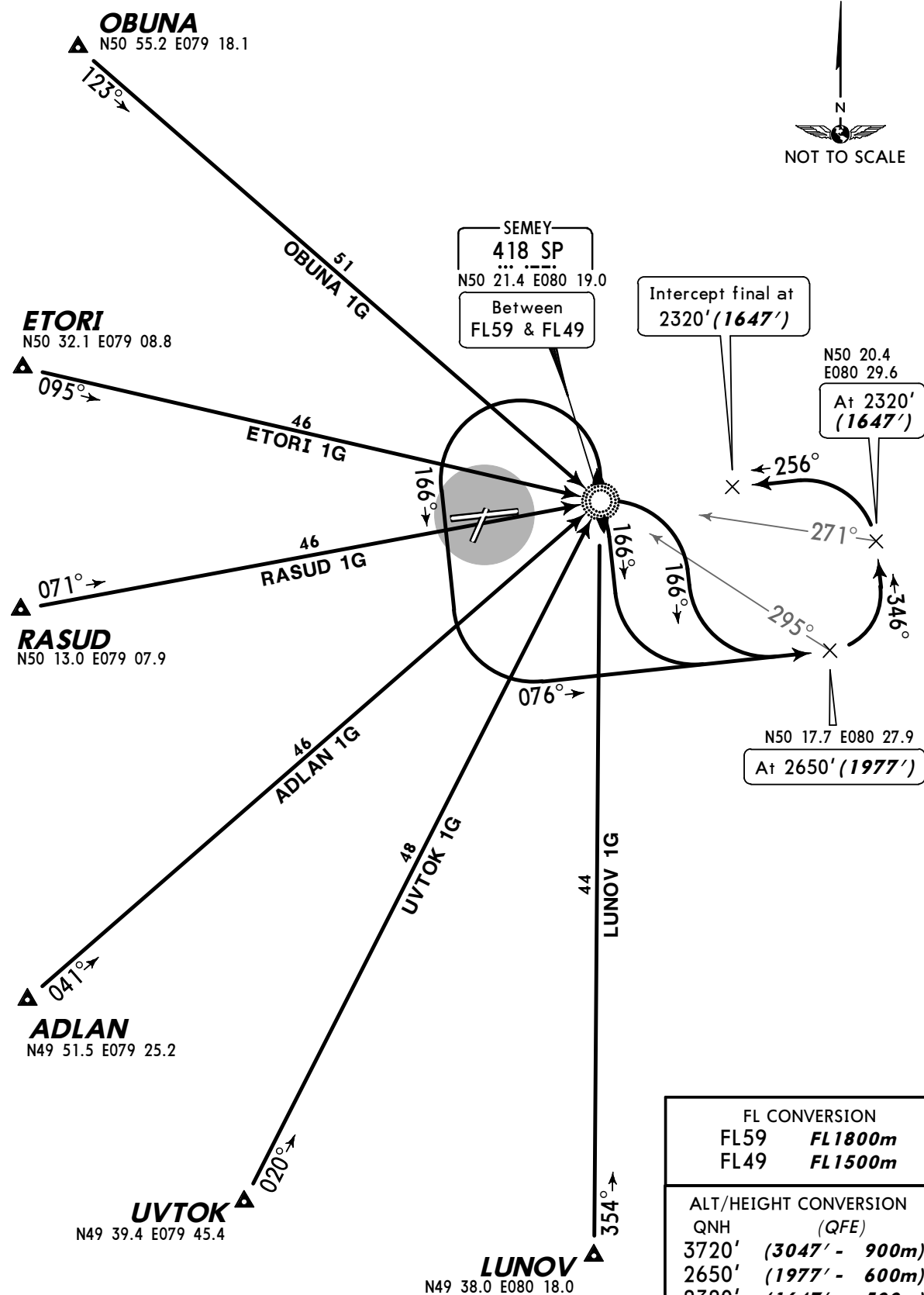
**JEPPESEN**  
 28 AUG 09 **(10-2J)**

**SEMEY, KAZAKHSTAN**  
**STAR**

Apt Elev  
**761'**  
 Alt Set: MM (hPa on request) QNH on request (QFE)  
 Trans level: FL49 Trans alt: 3720' (**3047'**)  
 FL by ATC.



**ADLAN 1G, ETORI 1G, LUNOV 1G**  
**OBUNA 1G, RASUD 1G, UVTOK 1G**  
**RWY 26 ARRIVALS**  
 FROM SOUTH & WEST  
 WITHOUT RADAR CONTROL

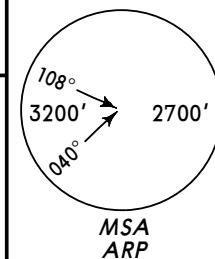


**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
 28 AUG 09 **(10-3)**

**SEMEY, KAZAKHSTAN**  
**SID**

Apt Elev **761'** QNH on request **(QFE)**  
 Trans level: FL49 Trans alt: 3720' **(2959')**



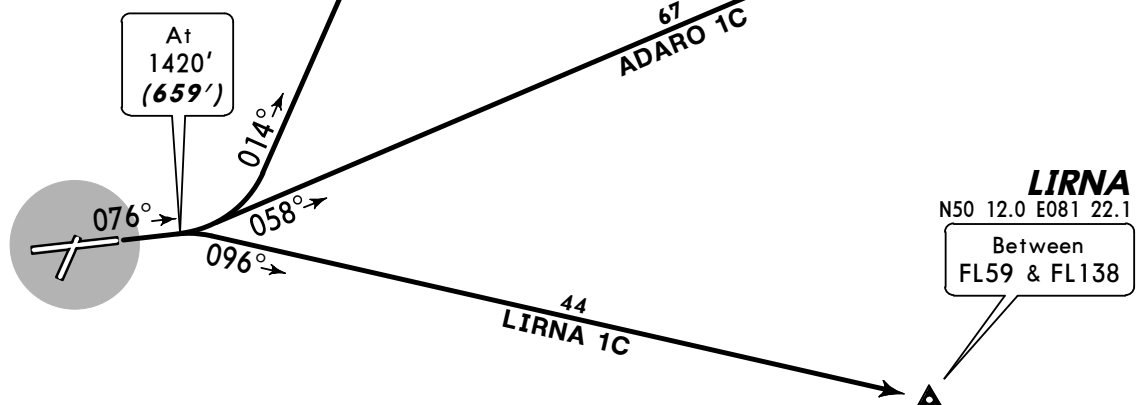
**ADARO 1C, ELSUT 1C, LIRNA 1C**  
**RWY 08 DEPARTURES**  
**TO NORTH & EAST**



**ELSUT**  
 N51 13.7 E080 55.1  
 Between  
 FL49 & FL138

**ADARO**  
 N50 47.1 E081 52.7  
 Between  
 FL49 & FL138

**LIRNA**  
 N50 12.0 E081 22.1  
 Between  
 FL59 & FL138



**ALT/HEIGHT CONVERSION**  
 QNH **(QFE)**  
 1420' **(659' - 200m)**  
 3720' **(2959' - 900m)**

**FL CONVERSION**  
 FL49 **FL1500m**  
 FL59 **FL1800m**  
 FL138 **FL4200m**

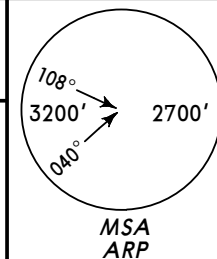
| SID             | ROUTING                                                         |
|-----------------|-----------------------------------------------------------------|
| <b>ADARO 1C</b> | Climb to 1420' <b>(659')</b> , turn LEFT, 058° track to ADARO.  |
| <b>ELSUT 1C</b> | Climb to 1420' <b>(659')</b> , turn LEFT, 014° track to ELSUT.  |
| <b>LIRNA 1C</b> | Climb to 1420' <b>(659')</b> , turn RIGHT, 096° track to LIRNA. |

**UASS/PLX**  
**SEMEY**

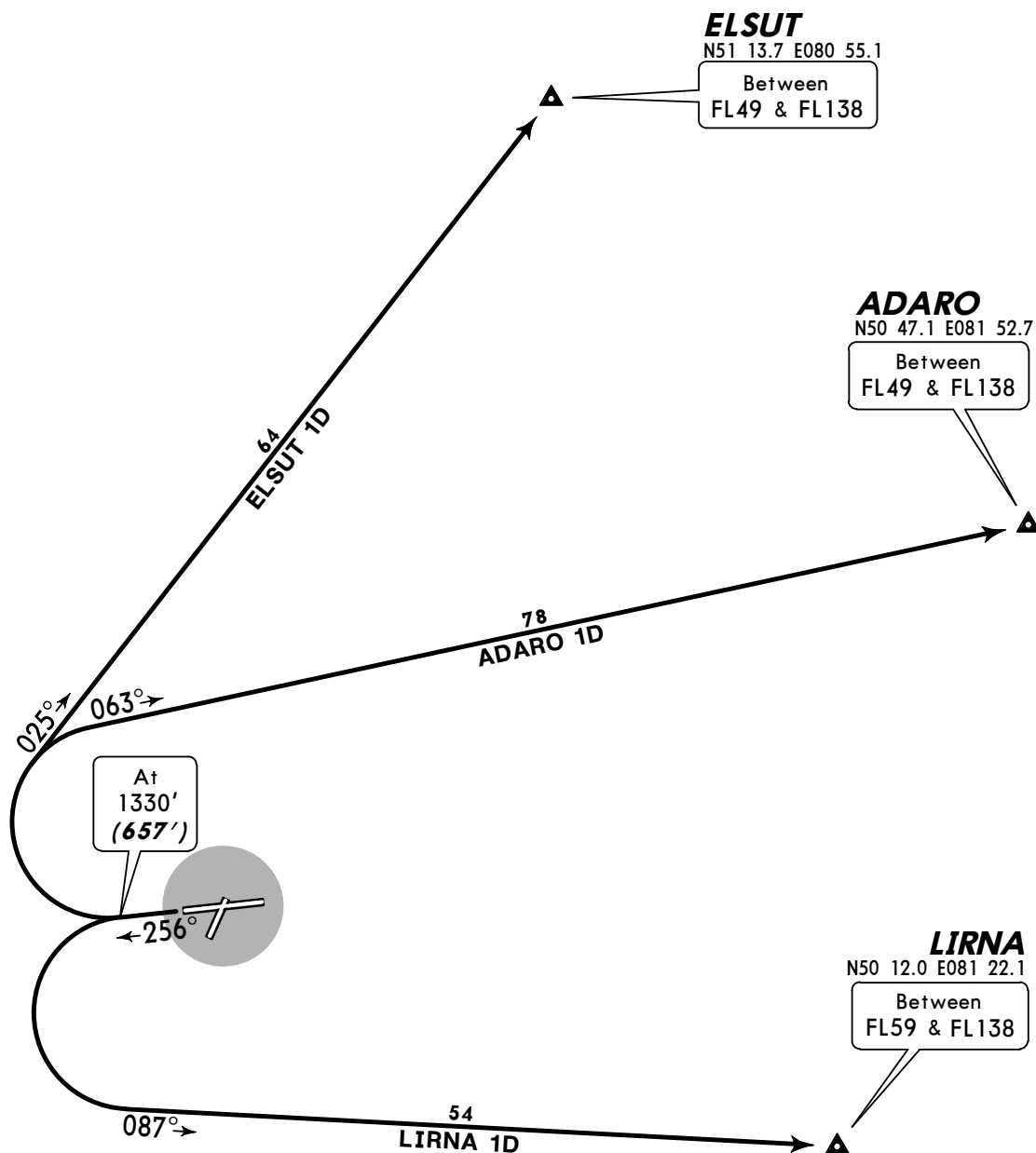
**JEPPESSEN**  
 28 AUG 09 **(10-3A)**

**SEMEY, KAZAKHSTAN**  
**SID**

**Apt Elev**  
**761'**  
 QNH on request **(QFE)**  
 Trans level: FL49 Trans alt: 3720' **(3047')**  
 Turn speed: MAX 215 KT.



**ADARO 1D, ELSUT 1D, LIRNA 1D**  
**RWY 26 DEPARTURES**  
**TO NORTH & EAST**



**ALT/HEIGHT CONVERSION**  
 QNH **(QFE)**  
 1330' **(657' - 200m)**  
 3720' **(3047' - 900m)**

**FL CONVERSION**  
 FL49 **FL1500m**  
 FL59 **FL1800m**  
 FL138 **FL4200m**



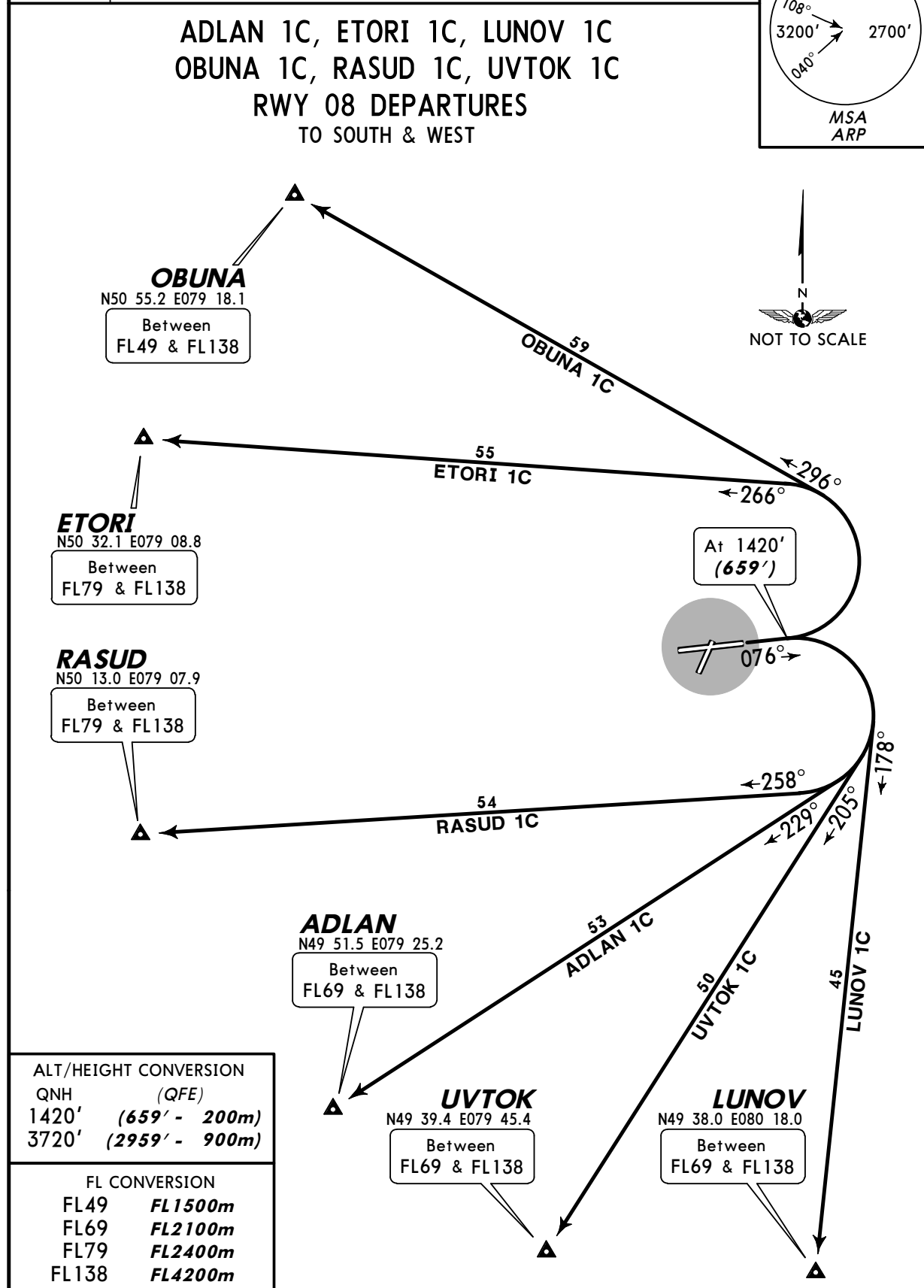
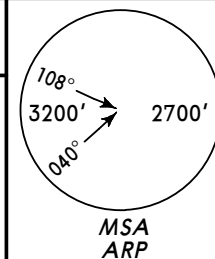
| SID             | ROUTING                                                         |
|-----------------|-----------------------------------------------------------------|
| <b>ADARO 1D</b> | Climb to 1330' <b>(657')</b> , turn RIGHT, 063° track to ADARO. |
| <b>ELSUT 1D</b> | Climb to 1330' <b>(657')</b> , turn RIGHT, 025° track to ELSUT. |
| <b>LIRNA 1D</b> | Climb to 1330' <b>(657')</b> , turn LEFT, 087° track to LIRNA.  |

UASS/PLX  
SEMEY

**JEPPesen**  
28 AUG 09 (10-3B)

SEMEY, KAZAKHSTAN  
**SID**

Apt Elev  
**761'**  
QNH on request (QFE)  
Trans level: FL49 Trans alt: 3720' (2959')



| SID      | ROUTING                                                 |
|----------|---------------------------------------------------------|
| ADLAN 1C | Climb to 1420' (659'), turn RIGHT, 229° track to ADLAN. |
| ETORI 1C | Climb to 1420' (659'), turn LEFT, 266° track to ETORI.  |
| LUNOV 1C | Climb to 1420' (659'), turn RIGHT, 178° track to LUNOV. |
| OBUNA 1C | Climb to 1420' (659'), turn LEFT, 296° track to OBUNA.  |
| RASUD 1C | Climb to 1420' (659'), turn RIGHT, 258° track to RASUD. |
| UVTOK 1C | Climb to 1420' (659'), turn RIGHT, 205° track to UVTOK. |

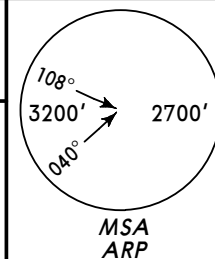
UASS/PLX  
SEMEY

**JEPPESEN**  
28 AUG 09 (10-3C)

SEMEY, KAZAKHSTAN  
**SID**

Apt Elev  
**761'**

QNH on request (QFE)  
Trans level: FL49 Trans alt: 3720' (3047')  
Turn speed: MAX 215 KT.



ADLAN 1D, ETORI 1D, LUNOV 1D  
OBUNA 1D, RASUD 1D, UVTOK 1D  
RWY 26 DEPARTURES  
TO SOUTH & WEST

**OBUNA**

N50 55.2 E079 18.1

Between  
FL49 & FL138

**ETORI**

N50 32.1 E079 08.8

Between  
FL79 & FL138

**RASUD**

N50 13.0 E079 07.9

Between  
FL79 & FL138

**ADLAN**

N49 51.5 E079 25.2

Between  
FL69 & FL138

**UVTOK**

N49 39.4 E079 45.4

Between  
FL69 & FL138

**LUNOV**

N49 38.0 E080 18.0

Between  
FL69 & FL138

ALT/HEIGHT CONVERSION  
QNH (QFE)  
1330' (657' - 200m)  
3720' (3047' - 900m)

FL CONVERSION  
FL49 FL1500m  
FL69 FL2100m  
FL79 FL2400m  
FL138 FL4200m

| SID      | ROUTING                                                 |
|----------|---------------------------------------------------------|
| ADLAN 1D | Climb to 1330' (657'), turn LEFT, 215° track to ADLAN.  |
| ETORI 1D | Climb to 1330' (657'), turn RIGHT, 278° track to ETORI. |
| LUNOV 1D | Climb to 1330' (657'), turn LEFT, 160° track to LUNOV.  |
| OBUNA 1D | Climb to 1330' (657'), turn RIGHT, 312° track to OBUNA. |
| RASUD 1D | Climb to 1330' (657'), turn LEFT, 252° track to RASUD.  |
| UVTOK 1D | Climb to 1330' (657'), turn LEFT, 190° track to UVTOK.  |

**UASS/PLX**

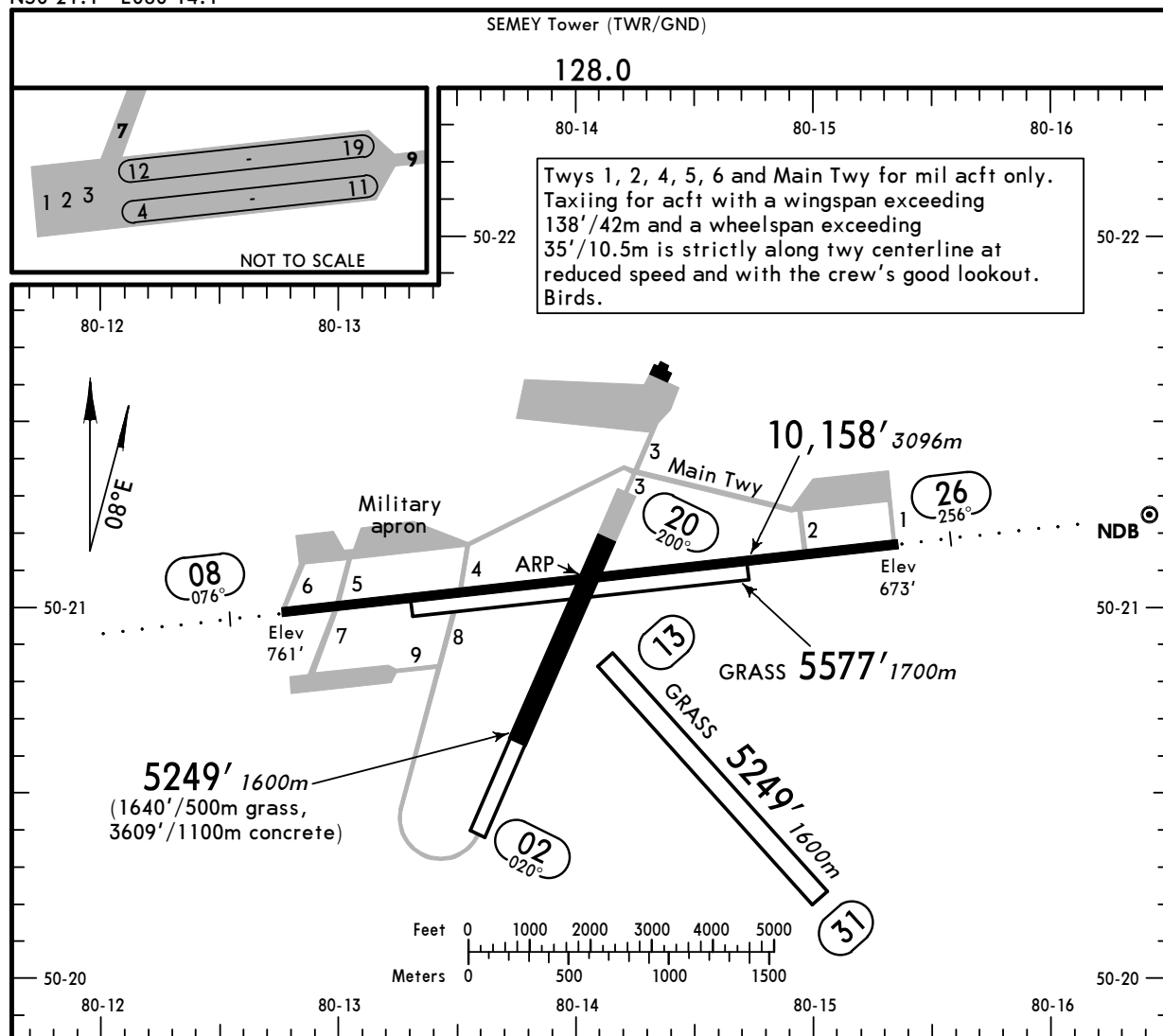
Apt Elev **761'**  
N50 21.1 E080 14.1

**JEPPESSEN**

28 AUG 09 **(10-9)**

**SEMEY, KAZAKHSTAN**

**SEMEY**



**ADDITIONAL RUNWAY INFORMATION**

| RWY |    | USABLE LENGTHS     |                               |          | WIDTH        |
|-----|----|--------------------|-------------------------------|----------|--------------|
|     |    | Threshold          | Landing Beyond<br>Glide Slope | Take-off |              |
| 02  | 20 |                    |                               |          | 262'<br>80m  |
| 08  | 26 | HIRL (99m) ALS TDZ | 9125' 2781m                   |          | 148'<br>45m  |
| 08  | 26 | Grass runway       |                               |          | 197'<br>60m  |
| 13  | 31 |                    |                               |          | 328'<br>100m |

**TAKE-OFF**

| AIR CARRIER (JAA)<br>Main rwy 08/26 |               |               |
|-------------------------------------|---------------|---------------|
| DAY                                 |               | NIGHT         |
| RL                                  | RCLM          | RL            |
| A                                   |               |               |
| B                                   | 400m <b>I</b> | 400m <b>I</b> |
| C                                   |               |               |
| D                                   | 500m          | 400m          |

**I** LVP must be in force: 300m.

**NOISE ABATEMENT PROCEDURE**

For noise abatement at the aerodrome during take-off for the aircraft categories B, C & D the following procedures should be applied:

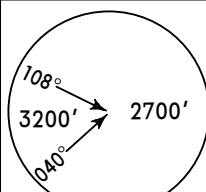
- from take-off until 2240' (1479' - 450m): take-off engine power, flaps in take-off position, V2 + 10 kt.
- from 2240' (1479' - 450m) until 3720' (2959' - 900m): climbing at V2 + 10 kt.
- at 3720' (2959' - 900m): adjust normal rate of climb with retracted flaps.

**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
6 NOV 09 **11-1** **Eff 19 Nov**

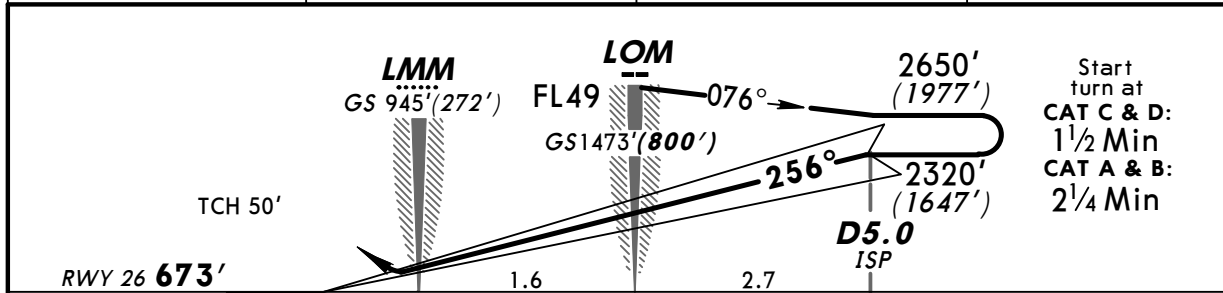
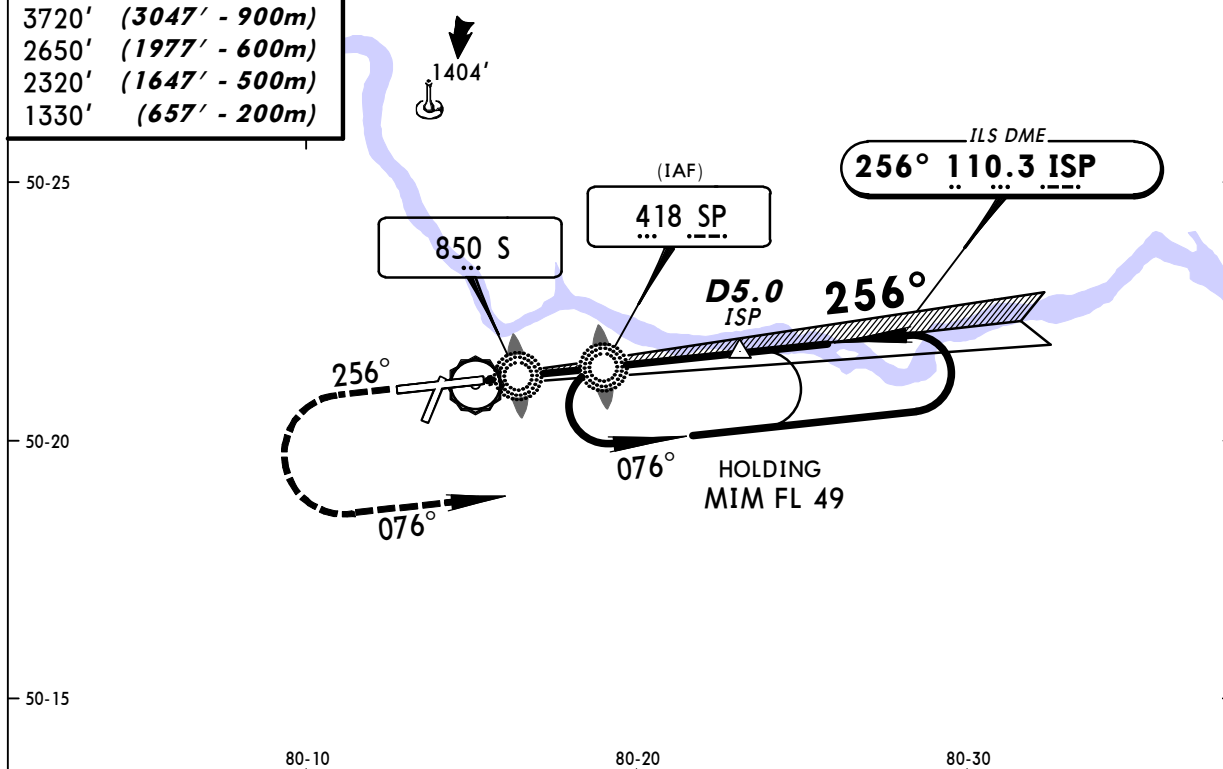
**SEMEY, KAZAKHSTAN**  
**ILS DME Z Rwy 26**

BRIEFING STRIP

|                                                                                                                                |                                  |                                            |                                      |                                   |                 |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|--------------------------------------|-----------------------------------|-----------------|-------------------------------------------------------------------------------------|
| SEMEY Tower (TWR/RDR)                                                                                                          |                                  |                                            | Ground                               |                                   |                 |  |
| 128.0                                                                                                                          |                                  |                                            | 128.0                                |                                   |                 |                                                                                     |
| LOC<br>ISP<br><b>110.3</b>                                                                                                     | Final<br>Apch Crs<br><b>256°</b> | GS<br>LOM<br>1473' ( <b>800'</b> )         | ILS<br>DA(H)<br>Refer to<br>Minimums | Apt Elev 761'                     | RWY <b>673'</b> |                                                                                     |
| MISSED APCH: Climb on 256° to 1330' (657'), then turn LEFT (MAX 215 KT) onto 076° climbing to 2650' (1977'), then as directed. |                                  |                                            |                                      |                                   |                 |                                                                                     |
| Alt Set: MM (hPa on req)                                                                                                       |                                  | QNH on req ( <b>QFE</b> )                  |                                      | Trans level: FL 49                |                 |                                                                                     |
| 1. Racetrack MAX 215 KT.                                                                                                       |                                  | 2. ILS DME reads zero at rwy 26 threshold. |                                      | Trans alt: 3720' ( <b>3047'</b> ) |                 |                                                                                     |

ALT/HEIGHT CONVERSION  
QNH (QFE)

|       |                |
|-------|----------------|
| 3720' | (3047' - 900m) |
| 2650' | (1977' - 600m) |
| 2320' | (1647' - 500m) |
| 1330' | (657' - 200m)  |



|               |       |     |     |     |     |     |     |                      |         |            |
|---------------|-------|-----|-----|-----|-----|-----|-----|----------------------|---------|------------|
| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | ALS | 1330' (657') on 256° | 076° LT | 215 KT MAX |
| ILS GS        | 3.00° | 377 | 484 | 538 | 646 | 753 | 861 |                      |         |            |

|                            |       |              |                |  |  |
|----------------------------|-------|--------------|----------------|--|--|
| STRAIGHT-IN LANDING RWY 26 |       |              |                |  |  |
| ILS                        |       | LOC (GS out) |                |  |  |
| AB: 873'(200')             |       |              |                |  |  |
| DA(H) CD: 903'(230')       |       |              |                |  |  |
| FULL                       |       | ALS out      |                |  |  |
| A                          | 1200m |              | NOT AUTHORIZED |  |  |
| B                          |       |              |                |  |  |
| C                          |       |              |                |  |  |
| D                          |       |              |                |  |  |

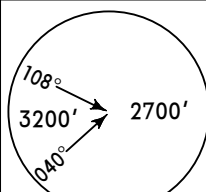
PANS OPS

**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
6 NOV 09 **11-2** Eff 19 Nov

**SEMEY, KAZAKHSTAN**  
**ILS DME Y Rwy 26**

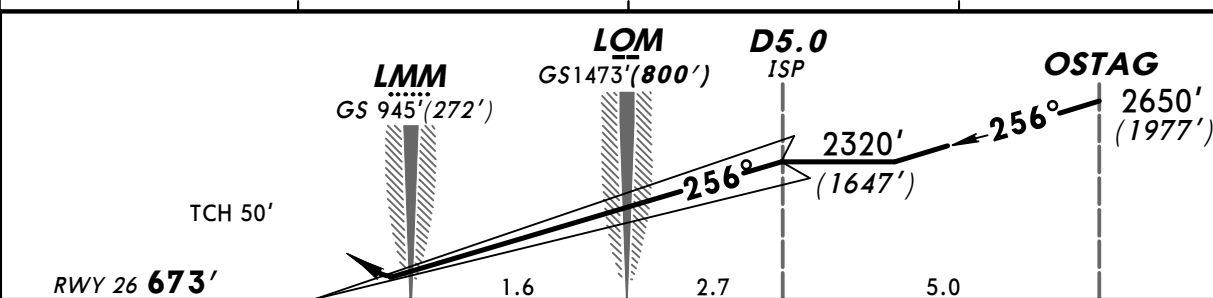
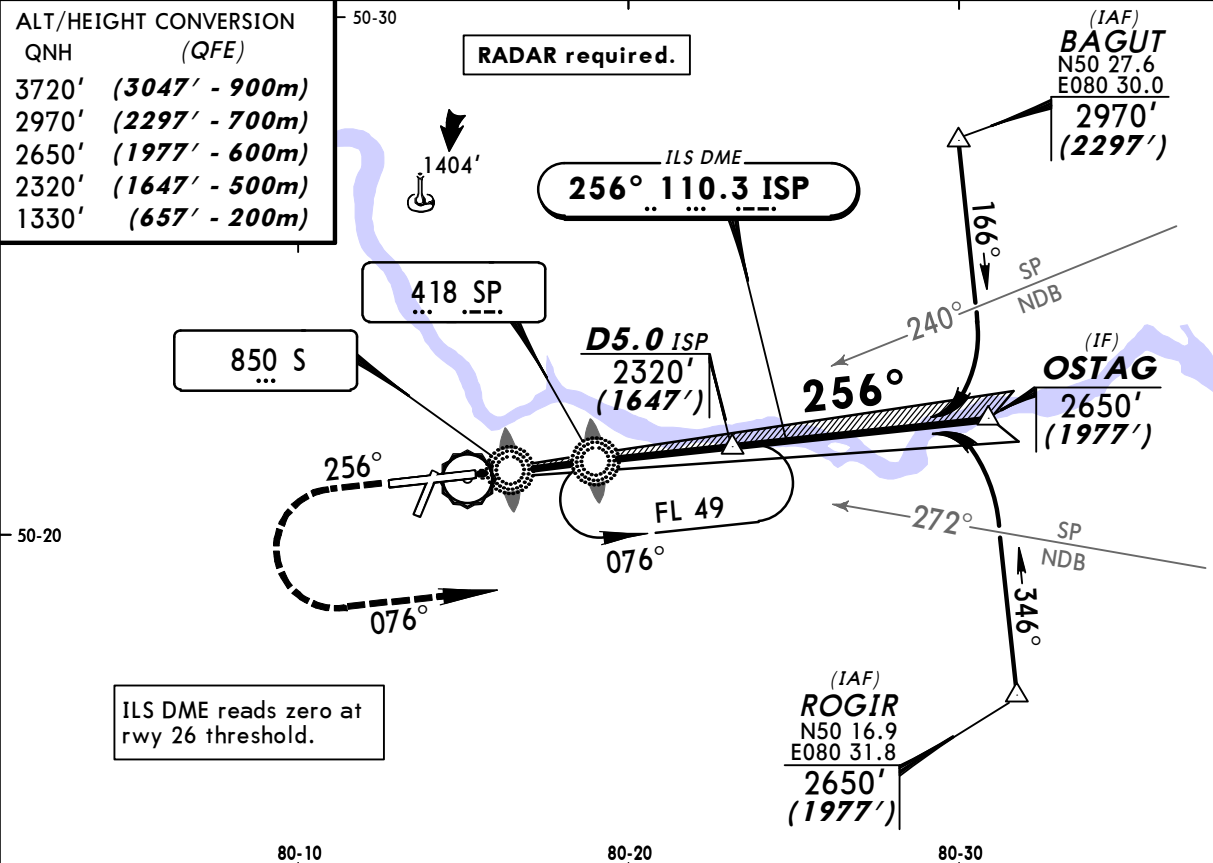
BRIEFING STRIP

|                                                                                                                                |                           |                           |                                      |               |          |                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|--------------------------------------|---------------|----------|---------------------------------------------------------------------------------------------------|
| SEMEY Tower (TWR/RDR)                                                                                                          |                           |                           | Ground                               |               |          | <br>MSA<br>ARP |
| 128.0                                                                                                                          |                           |                           | 128.0                                |               |          |                                                                                                   |
| LOC<br>ISP<br>110.3                                                                                                            | Final<br>Apch Crs<br>256° | GS<br>LOM<br>1473' (800') | ILS<br>DA(H)<br>Refer to<br>Minimums | Apt Elev 761' | RWY 673' |                                                                                                   |
| MISSED APCH: Climb on 256° to 1330' (657'), then turn LEFT (MAX 230 KT) onto 076° climbing to 2650' (1977'), then as directed. |                           |                           |                                      |               |          |                                                                                                   |

**MISSED APCH:** Climb on 256° to 1330' (657'), then turn LEFT (MAX 230 KT) onto 076° climbing to 2650' (1977'), then as directed.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3720' (3047')

| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 3720'                 | (3047' - 900m) |
| 2970'                 | (2297' - 700m) |
| 2650'                 | (1977' - 600m) |
| 2320'                 | (1647' - 500m) |
| 1330'                 | (657' - 200m)  |



| Gnd speed-Kts | 70    | 90  | 100 | 120 | 140 | 160 | ALS | 1330' (657') on | 256° | 076° | 230 KT |
|---------------|-------|-----|-----|-----|-----|-----|-----|-----------------|------|------|--------|
| ILS GS        | 3.00° | 377 | 484 | 538 | 646 | 753 | 861 |                 |      | LT   | MAX    |

|                            |       |              |                |  |  |
|----------------------------|-------|--------------|----------------|--|--|
| STRAIGHT-IN LANDING RWY 26 |       |              |                |  |  |
| ILS                        |       | LOC (GS out) |                |  |  |
| AB: 873' (200')            |       |              |                |  |  |
| CD: 903' (230')            |       |              |                |  |  |
| FULL                       |       | ALS out      |                |  |  |
| A                          | 1200m |              | NOT AUTHORIZED |  |  |
| B                          |       |              |                |  |  |
| C                          |       |              |                |  |  |
| D                          |       |              |                |  |  |

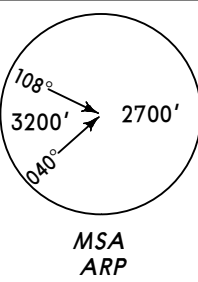
PANS OPS

**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
6 NOV 09 **16-1** **Eff 19 Nov**

**SEMEY, KAZAKHSTAN**  
**NDB Rwy 08**

BRIEFING STRIP

|                                                                                                          |                                  |                       |                                |                                         |                                   |                                                                                     |
|----------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------|--------------------------------|-----------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|
| SEMEY Tower (TWR/RDR)                                                                                    |                                  |                       | Ground                         |                                         |                                   |  |
| 128.0                                                                                                    |                                  |                       | 128.0                          |                                         |                                   |                                                                                     |
| NDB<br>S<br><b>850</b>                                                                                   | Final<br>Apch Crs<br><b>076°</b> | Minimum Alt<br>No FAF | MDA(H)<br>Refer to<br>Minimums | Apt Elev <b>761'</b><br>RWY <b>761'</b> |                                   |                                                                                     |
| MISSED APCH: After crossing NDB turn RIGHT onto 256° climbing to 2730' (1969'), then according to chart. |                                  |                       |                                |                                         |                                   |                                                                                     |
| Alt Set: MM (hPa on req)                                                                                 |                                  | QNH on req (QFE)      |                                | Trans level: FL 49                      | Trans alt: 3720' ( <b>2959'</b> ) |                                                                                     |
| Race track MAX 215 KT.                                                                                   |                                  |                       |                                |                                         |                                   |                                                                                     |

| ALT/HEIGHT CONVERSION |                |
|-----------------------|----------------|
| QNH                   | (QFE)          |
| 3720'                 | (2959' - 900m) |
| 2730'                 | (1969' - 600m) |
| 2410'                 | (1649' - 500m) |
| 1420'                 | (659' - 200m)  |

50-25

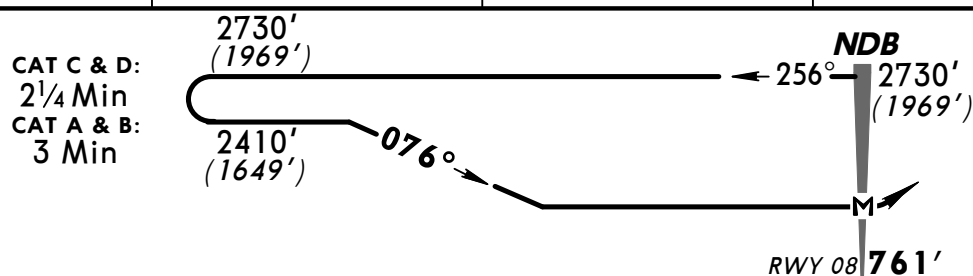
50-20

50-15

80-00

80-10

80-20



CAT C & D:  
2 1/4 Min  
CAT A & B:  
3 Min

MAP at NDB

STRAIGHT-IN LANDING RWY 08

MDA(H) AB: 1590' (829')  
CD: 1750' (989')

ALS out

PANS OPS

A  
B  
C  
D

3000m

5000m

ALS  
⋮  
⋮  
⋮

256°  
RT

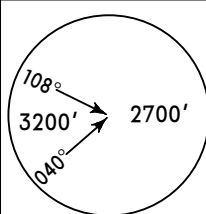
2730' (1969')  
↑

**UASS/PLX**  
**SEMEY**

**JEPPESEN**  
6 NOV 09 **16-2** **Eff 19 Nov**

**SEMEY, KAZAKHSTAN**  
**2 NDB Rwy 26**

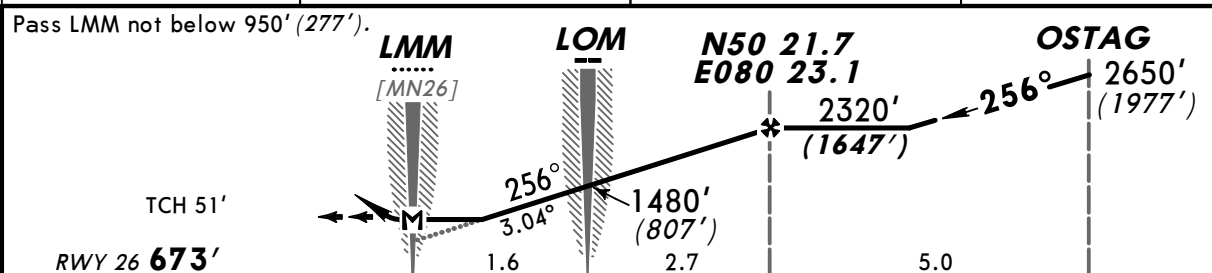
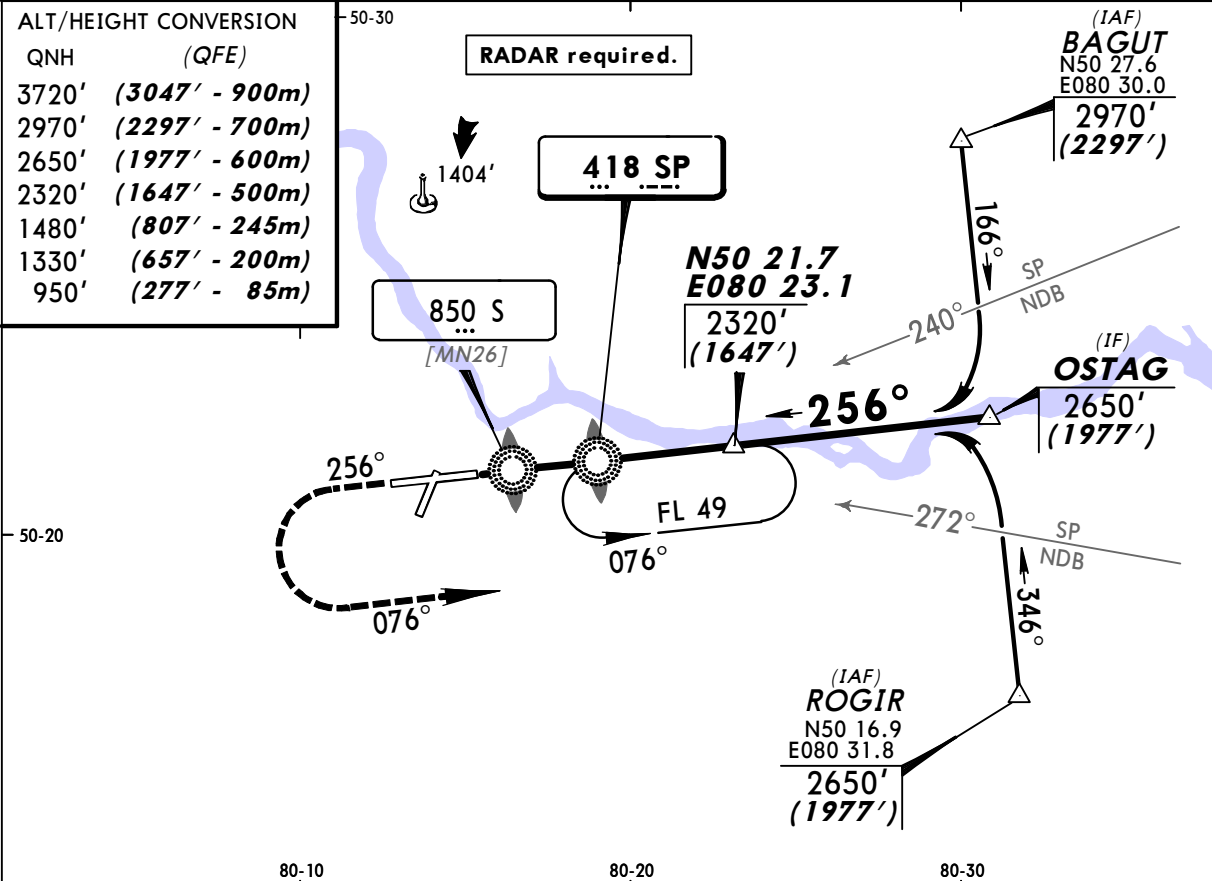
BRIEFING STRIP

|                                                                                                                                   |                           |                                                    |                        |                           |  |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------|------------------------|---------------------------|--|-------------------------------------------------------------------------------------|
| SEMEY Tower (TWR/RDR)                                                                                                             |                           |                                                    | Ground                 |                           |  |  |
| 128.0                                                                                                                             |                           |                                                    | 128.0                  |                           |  |                                                                                     |
| NDB<br>SP<br>418                                                                                                                  | Final<br>Apch Crs<br>256° | Minimum Alt<br>N50 21.7 E080 23.1<br>2320' (1647') | MDA(H)<br>1010' (337') | Apt Elev 761'<br>RWY 673' |  |                                                                                     |
| MISSED APCH: Climb on 256° to 1330' (657'), then turn LEFT<br>(MAX 225 KT) onto 076° climbing to 2650' (1977'), then as directed. |                           |                                                    |                        |                           |  | MSA<br>ARP                                                                          |

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 3720' (**3047'**)

**ALT/HEIGHT CONVERSION**

| QNH   | (QFE)          |
|-------|----------------|
| 3720' | (3047' - 900m) |
| 2970' | (2297' - 700m) |
| 2650' | (1977' - 600m) |
| 2320' | (1647' - 500m) |
| 1480' | (807' - 245m)  |
| 1330' | (657' - 200m)  |
| 950'  | (277' - 85m)   |



|                     |     |     |     |     |     |     |     |                 |      |         |            |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----------------|------|---------|------------|
| Gnd speed-Kts       | 70  | 90  | 100 | 120 | 140 | 160 | ALS | 1330' (657') on | 256° | 076° LT | 225 KT MAX |
| Descent angle 3.04° | 376 | 484 | 538 | 645 | 753 | 861 | ... |                 |      |         |            |
| MAP at LMM          |     |     |     |     |     |     |     |                 |      |         |            |

|                            |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| STRAIGHT-IN LANDING RWY 26 |  |  |  |  |  |  |  |  |  |  |  |
| MDA(H) 1010' (337')        |  |  |  |  |  |  |  |  |  |  |  |
| ALS out                    |  |  |  |  |  |  |  |  |  |  |  |
| A                          |  |  |  |  |  |  |  |  |  |  |  |
| B                          |  |  |  |  |  |  |  |  |  |  |  |
| C                          |  |  |  |  |  |  |  |  |  |  |  |
| D                          |  |  |  |  |  |  |  |  |  |  |  |

PANS OPS