

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UACC

Terminal Charts For UACC

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: ASTANA KAZ
ICAO/IATA: UACC / TSE
Lat/Long: N51° 01.3', E071° 28.0'
Elevation: 1165 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -6:00 = UTC
Magnetic Variation: 10.0° E

Fuel Types: 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: 2333 Z
Sunset: 1448 Z

Runway Information

Runway: 04
Length x Width: 11483 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 1165 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 22
Length x Width: 11483 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 1160 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS: 128.300 Non-English
ATIS: 127.700
Astana Tower: 118.700
Astana Ground: 119.600
Astana Approach: 124.600 Non-English
Astana Radar: 120.700

UACC/TSE**JEPPESEN****ASTANA, KAZAKHSTAN**NURSULTAN NAZARBAYEV INTL 25 JAN 19 **10-1P****Eff 31 Jan****AIRPORT BRIEFING**

1. GENERAL

1.1. ATIS

ATIS 127.7
128.3 (Russian)

1.2. LOW VISIBILITY PROCEDURES (LVP)**1.2.1. GENERAL**

LVPs are initiated:

- during CAT II/IIIA approaches when RVR is less 550m;
- during take-off when RVR is less than 550m.

The status of LVP is passed to pilots by means of ATIS broadcast or RTF:
"LOW VISIBILITY PROCEDURES IN OPERATION".

1.2.2. GROUND EQUIPMENT**Arriving ACFT:**

Landing ACFT is requested to report RWY vacated after crossing light indicator **ILS**, indicating the ILS sensitive area.

Taxiing via TWY shall be carried out along TWY centerline lights until junction with apron.

ACFT are permitted to taxi on the apron only under guidance of a Follow-me car. Parking to the stands is assisted by a marshaller.

Departing ACFT:

ACFT taxiing out from their stands are accompanied by a Follow-me car up to TWYs. Taxiing via TWY shall be carried out along TWY centerline lights until the line of holding position. ACFT shall stop at the holding position before the light indicator **ILS**, indicating the ILS sensitive area.

1.3. TAXI PROCEDURES

ACFT taxiing via apron D by ATC clearance only. Prior permission required.

1.4. PARKING INFORMATION**1.4.1. GENERAL**

Entrance to stands 17 thru 19, 24 thru 50, 70 thru 75 and 101C thru 104C is by towing.

Exit from stands 1 thru 11 and 20 thru 23 is by towing.

1.4.2. VISUAL DOCKING GUIDANCE SYSTEM (VDGS)

Stands 7L thru 9R equipped with visual docking guidance system.

1.5. OTHER INFORMATION

Birds.

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ASTANA, KAZAKHSTAN

NURSULTAN NAZARBAYEV INTL 25 JAN 19 **10-1P1**

Eff 31 Jan

AIRPORT BRIEFING

2. ARRIVAL

2.1. NOISE ABATEMENT PROCEDURES

During descent within Astana TMA the following speed restrictions apply:

- from FL 98 (FL 3000m) to TL maintain MAX 250 KT;
- from TL to traffic pattern (circling) height or 15NM to TDZ maintain 210 KT +/- 10 KT;
- from 15NM to TDZ until FAP maintain 185 KT +/- 10 KT.

During approach and landing:

- Maintain assigned level until final approach.
- Maintain the program off deceleration; extend landing gear and wing devices so, that the approach speed should be reached 5.4NM from THR.
- Avoid engine power increase from 9.2NM to THR until 8.1NM to THR.
- Do not descend below GP.

2.2. CAT II/III OPERATIONS

RWYs 04, 22 approved for CAT II/IIIA operations, special aircrew and ACFT certification required.

3. DEPARTURE

3.1. NOISE ABATEMENT PROCEDURES

During take-off for CAT B, C and D the following procedures should be applied:

- From take-off to 2650' (1485'-450m):
Take-off engine power, flaps in take-off position, V2+10 KT.
- At 2650' (1485'-450m):
Reduce engine power to climbing power.
- From 2650' (1485'-450m) thru 4120' (2955'-900m):
Climbing at V2+10 KT.
- From 4120' (2955'-900m):
Adjust normal climb rate with retracted flaps.

UACC/TSE NURSULTAN NAZARBAYEV INTL

JEPPesen
(10-1R) 13 OCT 17

ASTANA, KAZAKHSTAN

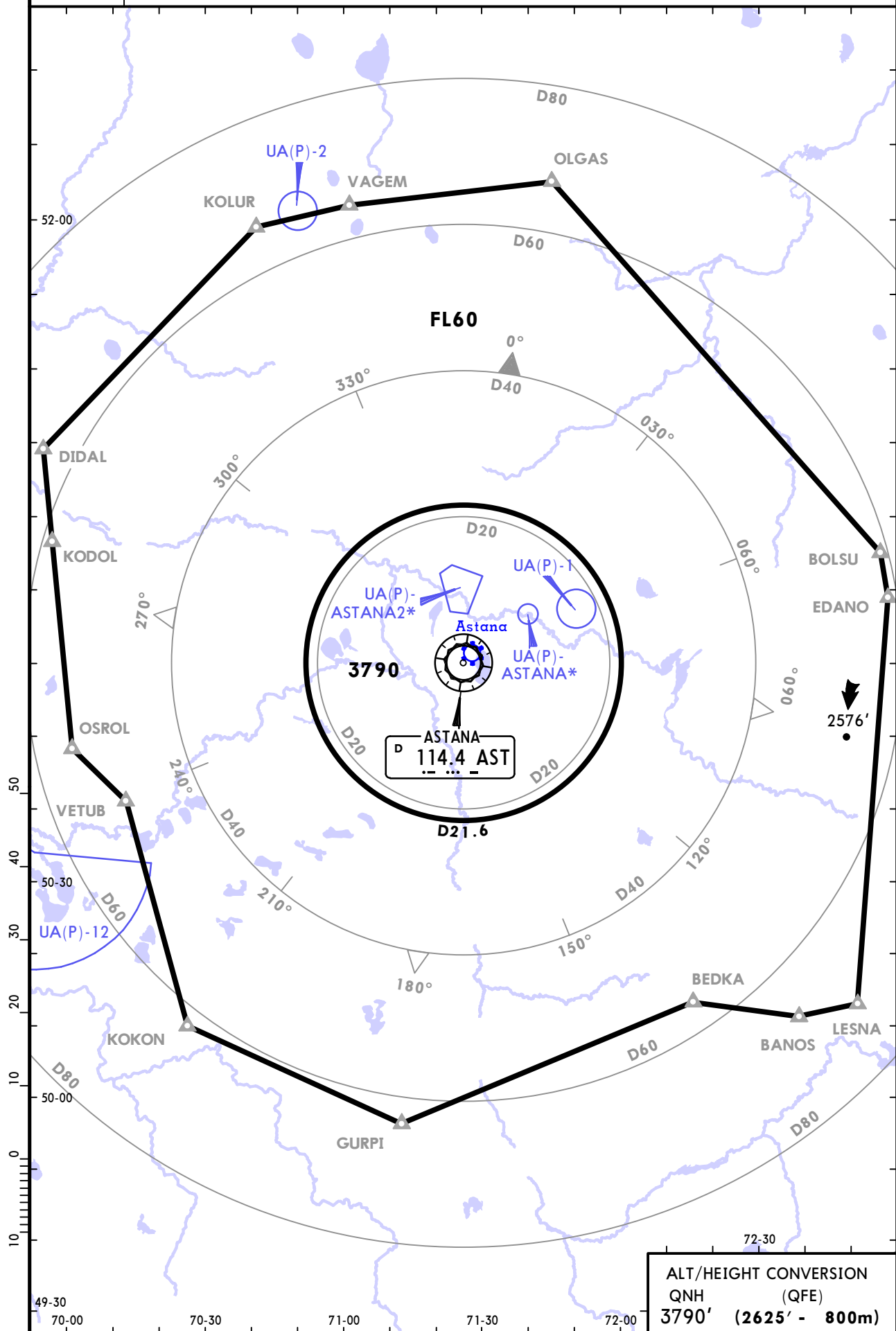
RADAR MINIMUM ALTITUDES

Apt Elev
1165'

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

Trans level: FL60 Trans alt: 3790' (2625')

1. This chart may only be used for cross-checking of altitudes assigned while under radar control. 2. Levels assigned by ATC include a correction for low temperature effect when necessary.

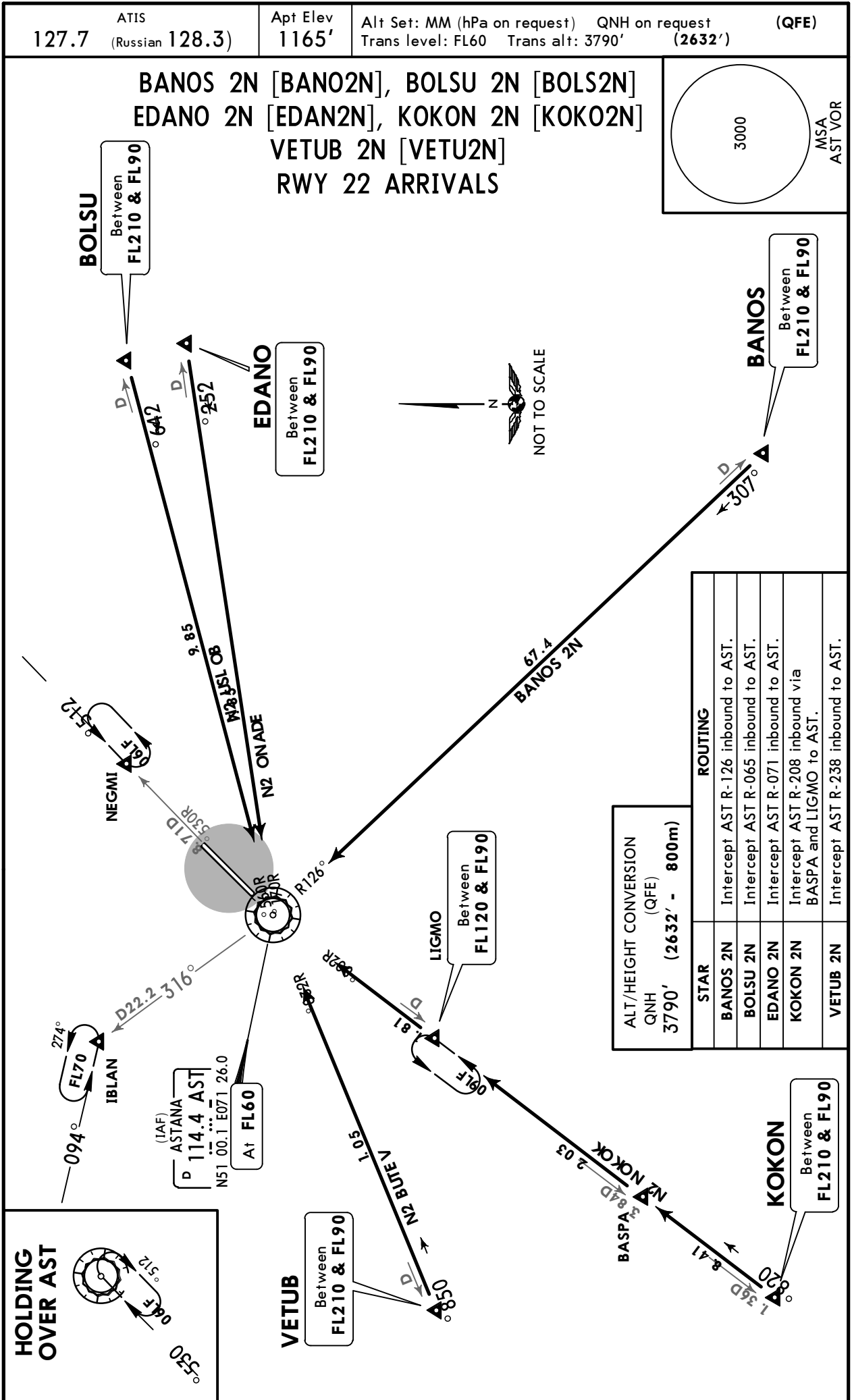


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NURSULTAN NAZARBAYEV INTL

JEPPesen
10-2 27 OCT 17
Eff 9 Nov

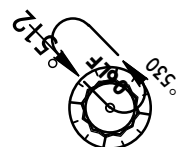
ASTANA, KAZAKHSTAN

STAR



CHANGES: Holding over AST VOR established.

(QFE)



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NURSULTAN NAZARBAYEV INTL



JEPPESSEN

ASTANA, KAZAKHSTAN

10-2B

27 OCT 17
Eff 9 Nov

STAR

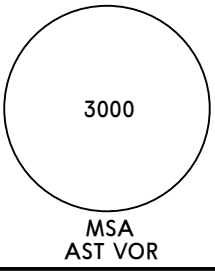
ATIS
127.7
(Russian 128.3)

Apt Elev
1165'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 3790' (2632')

(QFE)

DIDAL 2N [DIDA2N], OLGAS 2N [OLGA2N]
VAGEM 2N [VAGE2N]
RWY 22 ARRIVALS



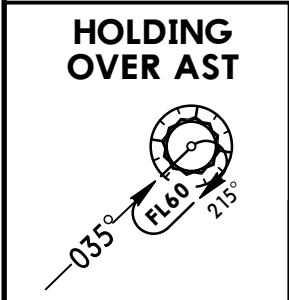
VAGEM
(AST R-336/D63.8)
Between
FL210 & FL90

OLGAS
(AST R-001/D66.2)
Between
FL210 & FL90



DIDAL
Between
FL210 & FL90

ASDET
At or above
FL70



ALT/HEIGHT CONVERSION
QNH (QFE)
3790' (2632' - 800m)

(IAF)
ASTANA
114.4 AST
N51 00.1 E071 26.0
At FL60

STAR	ROUTING
DIDAL 2N	Intercept AST R-288 inbound to AST.
OLGAS 2N	On 174° track to ASDET, turn RIGHT, intercept AST R-018 inbound to AST.
VAGEM 2N	On 142° track to ASDET, turn RIGHT, intercept AST R-018 inbound to AST.

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NURSULTAN NAZARBAYEV INTL



JEPPESSEN

ASTANA, KAZAKHSTAN

10-2C

27 OCT 17

Eff 9 Nov

STAR

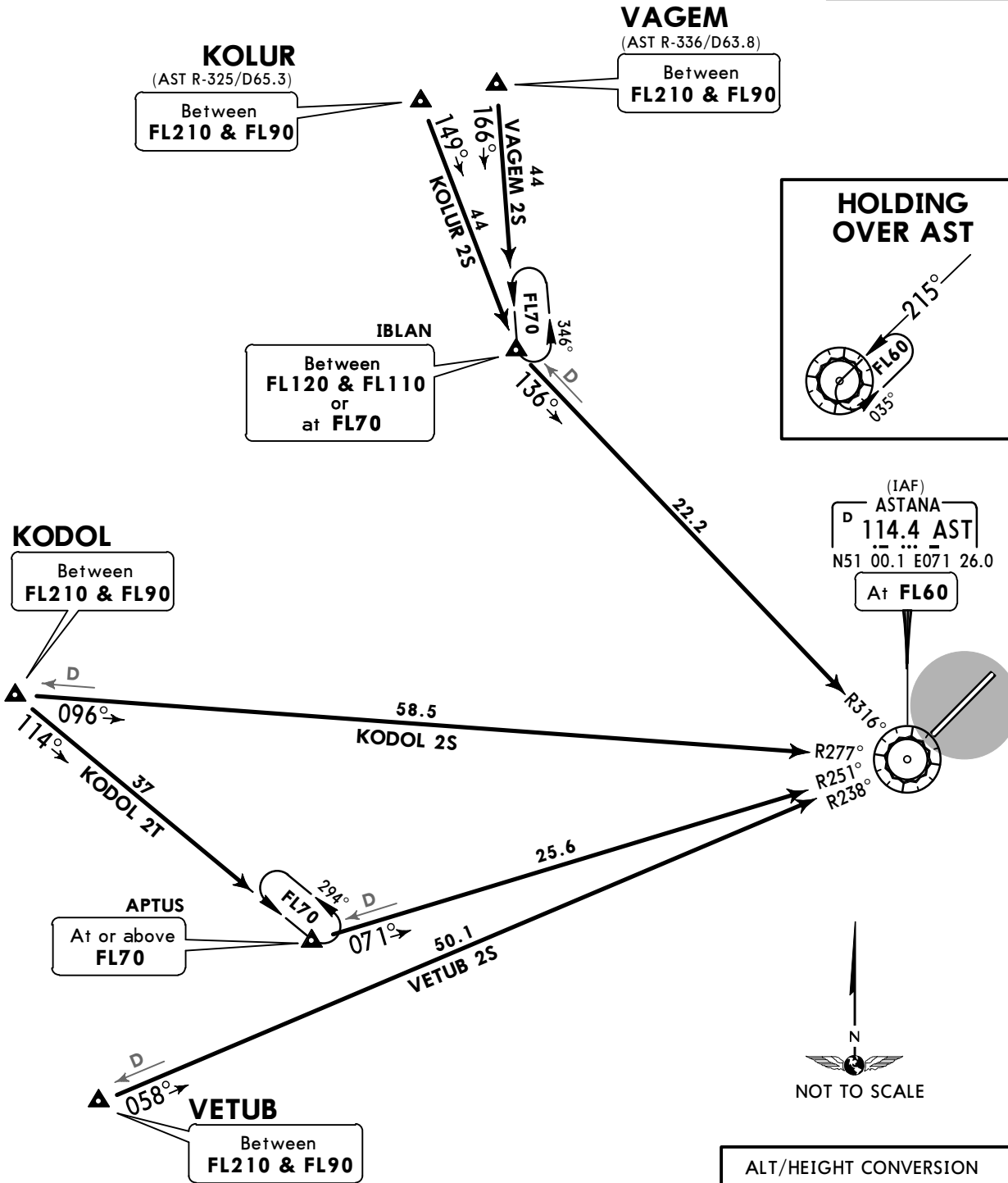
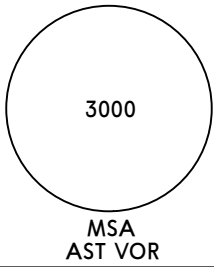
ATIS
127.7
(Russian 128.3)

Apt Elev
1165'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 3790' (2625')

(QFE)

KODOL 2S [KODO2S], KODOL 2T [KODO2T]
KOLUR 2S [KOLU2S], VAGEM 2S [VAGE2S]
VETUB 2S [VETU2S]
RWY 04 ARRIVALS



ALT/HEIGHT CONVERSION
QNH (QFE)
3790' (2625' - 800m)

STAR	ROUTING
KODOL 2S	Intercept AST R-277 inbound to AST.
KODOL 2T	On 114° track to APTUS, turn LEFT, intercept AST R-251 inbound to AST.
KOLUR 2S	On 149° track to IBLAN, turn LEFT, intercept AST R-316 inbound to AST.
VAGEM 2S	On 166° track to IBLAN, turn LEFT, intercept AST R-316 inbound to AST.
VETUB 2S	Intercept AST R-238 inbound to AST.

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NURSULTAN NAZARBAYEV INTL



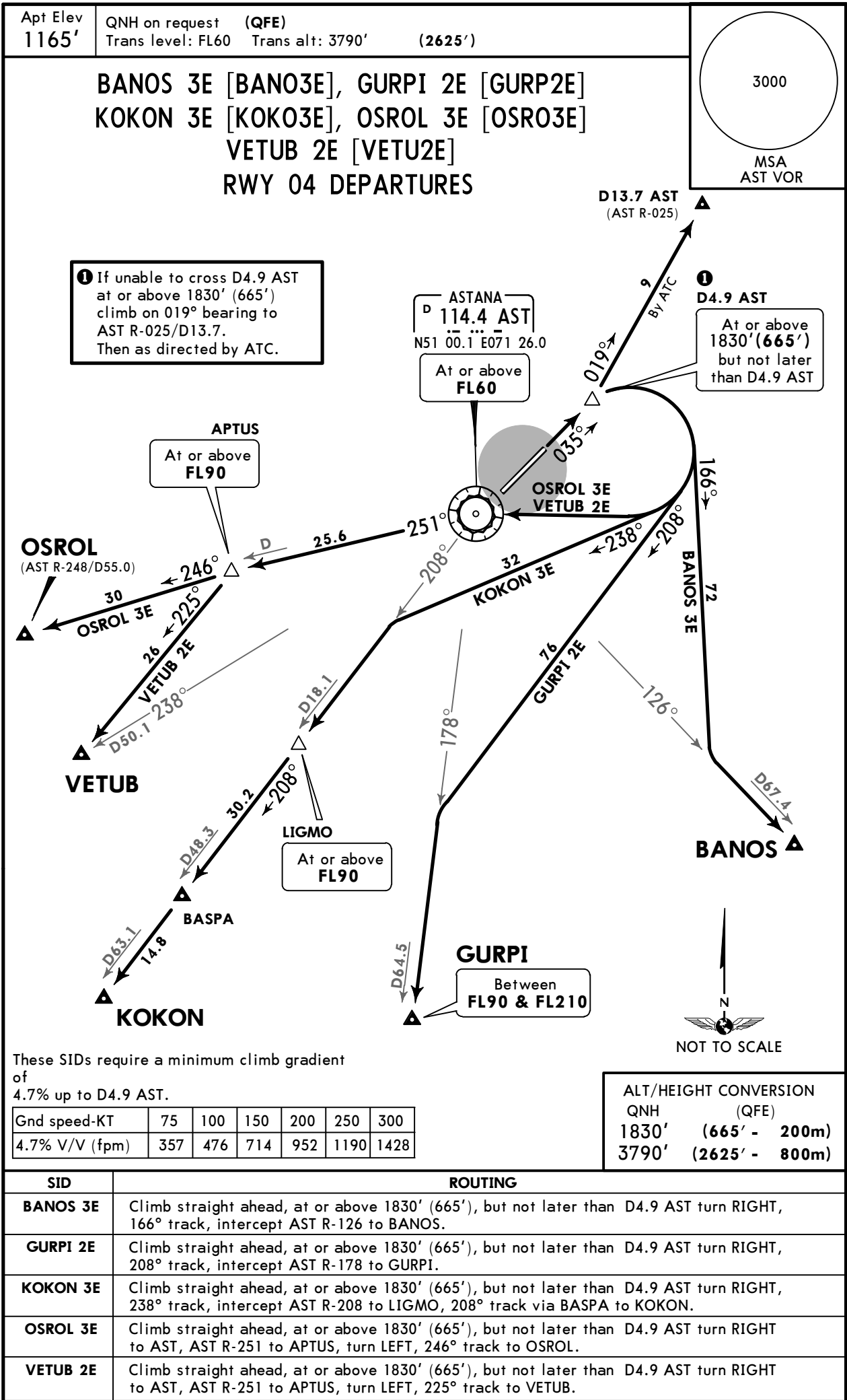
JEPPESSEN

ASTANA, KAZAKHSTAN

10-3A

5 JAN 18

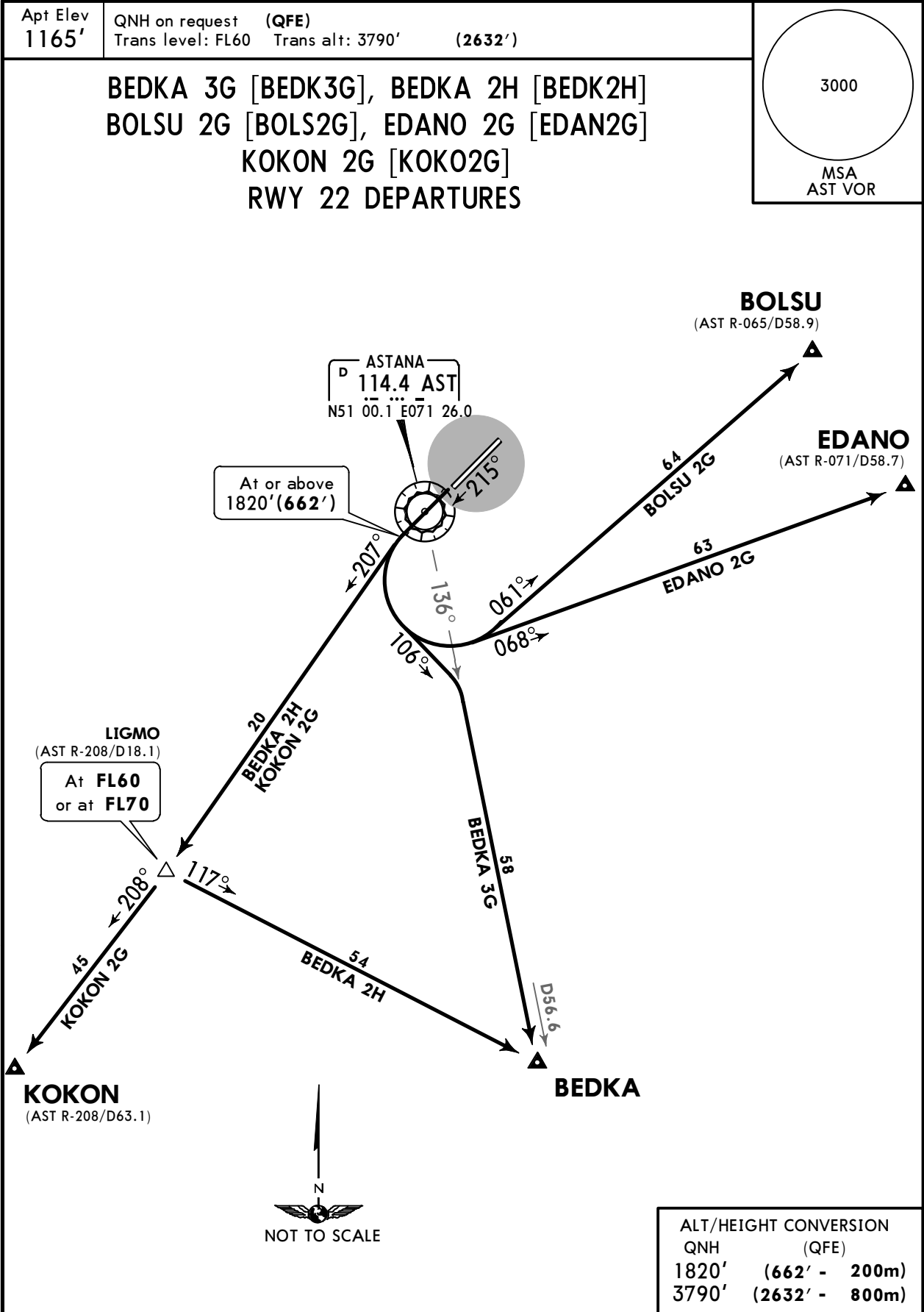
SID



UACC/TSE
NURSULTAN NAZARBAYEV

JEPPESEN
21 JUL 17 (10-3B)

ASTANA, KAZAKHSTAN
SID

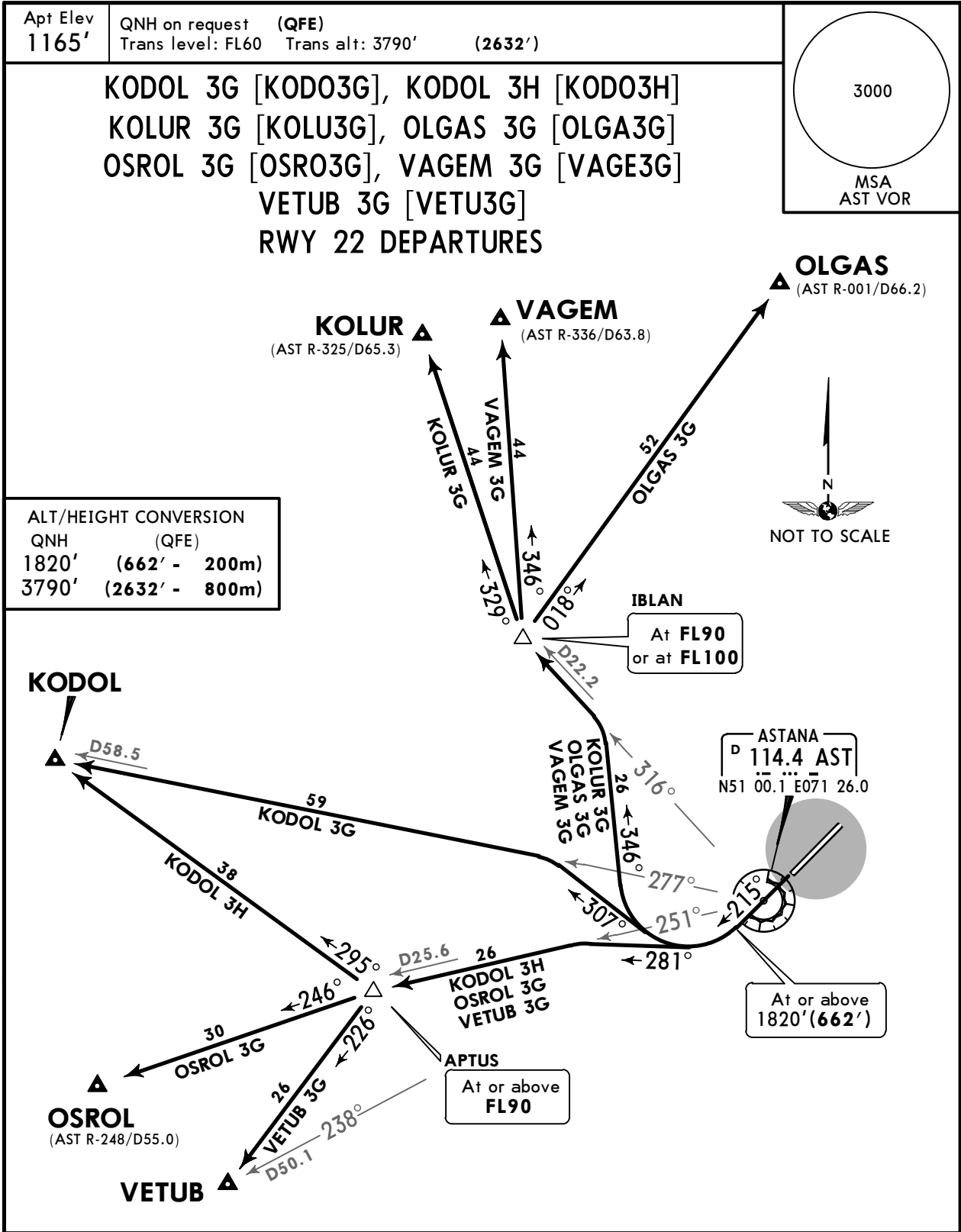


SID	ROUTING
BEDKA 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn LEFT, 106° track, intercept AST R-136 to BEDKA.
BEDKA 2H	Climb straight ahead to at or above 1820' (662'), turn LEFT, 207° track to LIGMO, turn LEFT, 117° track to BEDKA.
BOLSU 2G	Climb straight ahead to at or above 1820' (662'), turn LEFT, 061° track to BOLSU.
EDANO 2G	Climb straight ahead to at or above 1820' (662'), turn LEFT, 068° track to EDANO.
KOKON 2G	Climb straight ahead to at or above 1820' (662'), after passing AST turn LEFT, 207° track to LIGMO, 208° track to KOKON.

UACC/TSE
NURSULTAN NAZARBAYEV

JEPPESSEN
21 JUL 17 10-3C

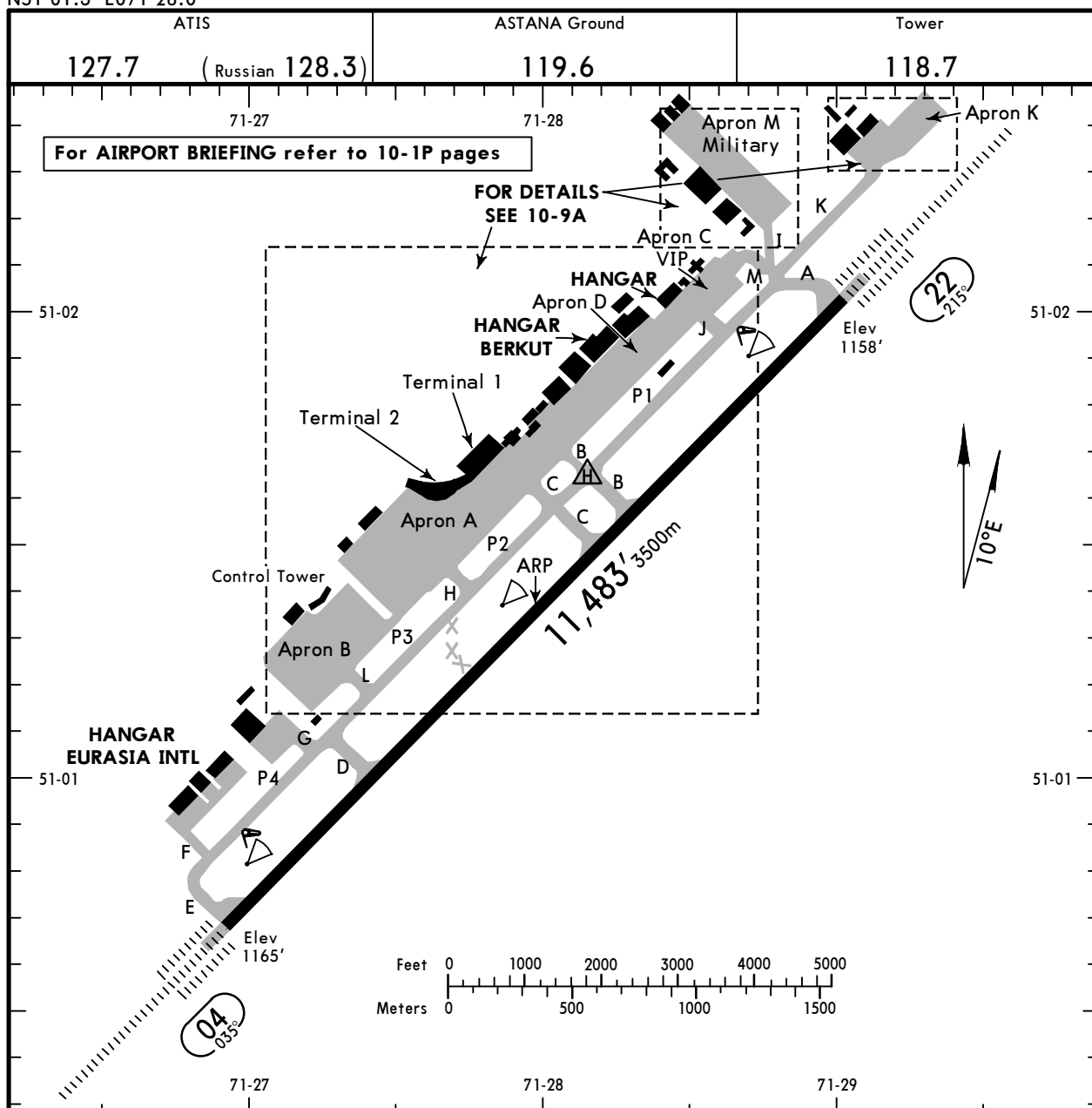
ASTANA, KAZAKHSTAN
SID



SID	ROUTING
KODOL 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 307° track, intercept AST R-277 to KODOL.
KODOL 3H	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 281° track, intercept AST R-251 to APTUS, turn RIGHT, 295° track to KODOL.
KOLUR 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 346° track, intercept AST R-316 to IBLAN, turn RIGHT, 329° track to KOLUR.
OLGAS 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 346° track, intercept AST R-316 to IBLAN, turn RIGHT, 018° track to OLGAS.
OSROL 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 281° track, intercept AST R-251 to APTUS, turn LEFT, 246° track to OSROL.
VAGEM 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 346° track, intercept AST R-316 to IBLAN, turn RIGHT, 346° track to VAGEM.
VETUB 3G	Climb straight ahead to at or above 1820' (662'), after passing AST turn RIGHT, 281° track, intercept AST R-251 to APTUS, turn LEFT, 226° track to VETUB.

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Apt Elev **1165'**
N51 01.3 E071 28.0

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29 MAR 19 **(10-9)**
ASTANA, KAZAKHSTAN
NURSULTAN NAZARBAYEV INTL

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	WIDTH
04	HIRL ① CL ② HIALS-II TDZ PAPI-L(3.0°) RVR		10,389' 3167m		148' 45m

① (60m) ② (15m)

TAKE-OFF

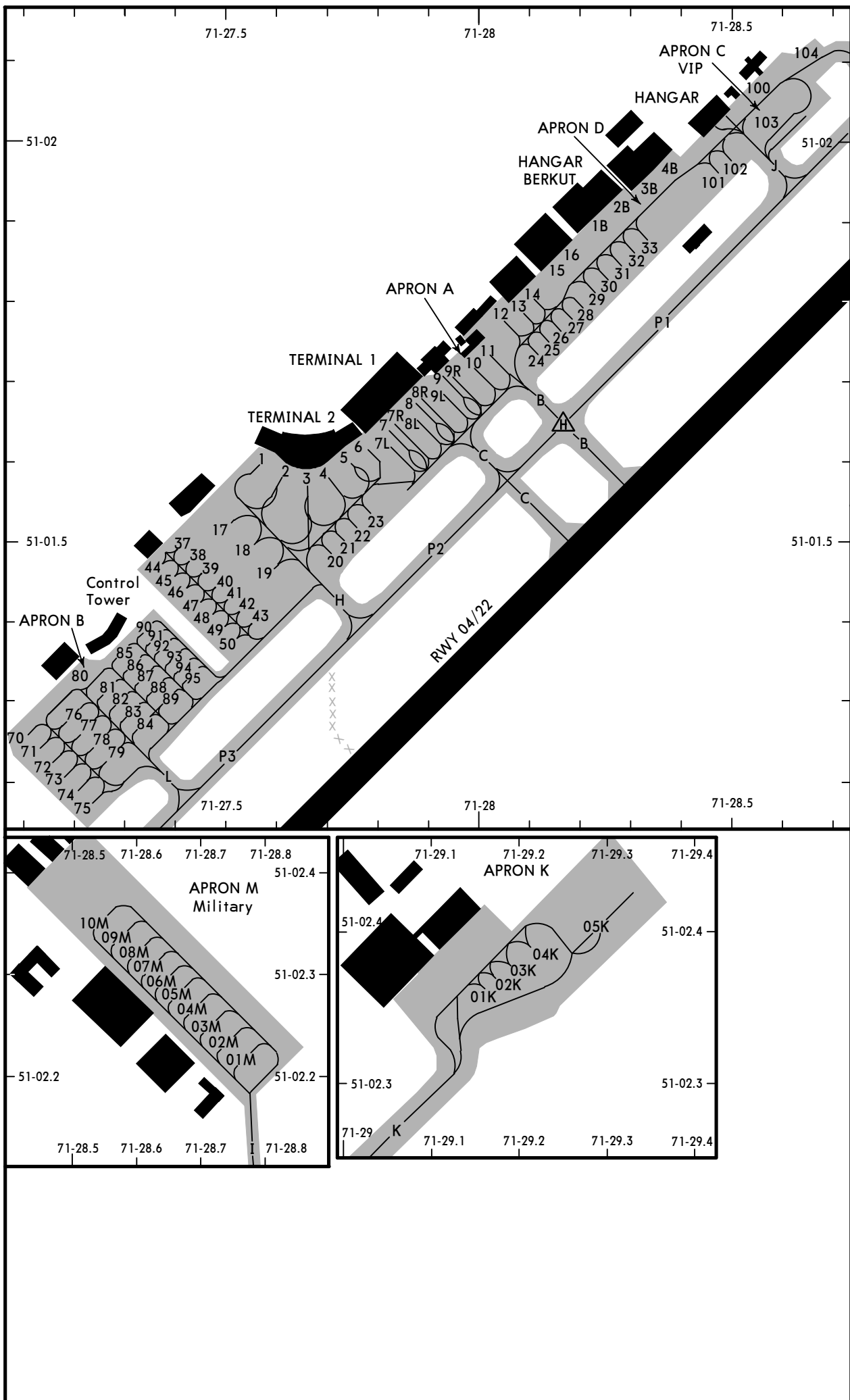
	All Rwy's			
	LVP must be in force			
	① RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A				
B	150m	200m	250m	400m
C				
D	200m	250m	300m	500m

① Minima are used if breaking coefficient is not less 0.5, cross wind component is not more than half of the maximum allowed for ACFT type, and ACFT is guided by an escort along apron by a special transport in given minima conditions.

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29 MAR 19 10-9A

ASTANA, KAZAKHSTAN
NURSULTAN NAZARBAYEV INTL



CHANGES: None.

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JEPPESSEN
25 JAN 19
Eff 31 Jan

(10-9B)

ASTANA, KAZAKHSTAN
NURSULTAN NAZARBAYEV INTL
PARKING STAND COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
APRON A		APRON C	
1 thru 3	N51 01.6 E071 27.6	100	N51 02.1 E071 28.6
4, 5	N51 01.6 E071 27.7	101, 102	N51 02.0 E071 28.5
6 thru 7R	N51 01.6 E071 27.8	103	N51 02.0 E071 28.6
8L thru 9R	N51 01.7 E071 27.9	104	N51 02.1 E071 28.7
10, 11	N51 01.7 E071 28.0	APRON D	
12	N51 01.8 E071 28.0	1B	N51 01.9 E071 28.2
13 thru 15	N51 01.8 E071 28.1	2B, 3B	N51 01.9 E071 28.3
16	N51 01.9 E071 28.2	4B	N51 02.0 E071 28.4
17	N51 01.5 E071 27.5	31	N51 01.8 E071 28.3
18, 19	N51 01.5 E071 27.6	32, 33	N51 01.9 E071 28.3
20 thru 22	N51 01.5 E071 27.7	APRON K	
23	N51 01.5 E071 27.8	01K	N51 02.3 E071 29.2
24, 25	N51 01.7 E071 28.1	02K thru 04K	N51 02.4 E071 29.2
26 thru 30	N51 01.8 E071 28.2	05K	N51 02.4 E071 29.3
37 thru 39	N51 01.5 E071 27.4	APRON M	
40 thru 43	N51 01.4 E071 27.5	01M	N51 02.2 E071 28.8
44, 45	N51 01.5 E071 27.4	02M, 03M	N51 02.2 E071 28.7
46, 47	N51 01.4 E071 27.4	04M, 05M	N51 02.3 E071 28.7
48 thru 50	N51 01.4 E071 27.5	06M thru 09M	N51 02.3 E071 28.6
APRON B		10M	N51 02.3 E071 28.5
70	N51 01.3 E071 27.1		
71	N51 01.2 E071 27.1		
72 thru 75	N51 01.2 E071 27.2		
76, 77	N51 01.3 E071 27.2		
78	N51 01.2 E071 27.2		
79	N51 01.2 E071 27.3		
80, 81	N51 01.3 E071 27.2		
82 thru 84	N51 01.3 E071 27.3		
85	N51 01.4 E071 27.3		
86 thru 88	N51 01.3 E071 27.3		
89	N51 01.3 E071 27.4		
90, 91	N51 01.4 E071 27.3		
92	N51 01.4 E071 27.4		
93 thru 95	N51 01.3 E071 27.4		

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JEPPESSEN
29 MAR 19 **10-9S**
Standard
ASTANA, KAZAKHSTAN
NURSULTAN NAZARBAYEV INTL

STRAIGHT-IN RWY	A	B	C	D
04 CAT 3A ILS DME Z or Y	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS DME Z or Y	1265' (100') RA102' R350m	1265' (100') RA102' R350m	1265' (100') RA102' R350m	1265' (100') RA102' R350m
ILS DME Z or Y	1365' (200')	1365' (200')	1365' (200')	1365' (200')
FULL	550m	550m	550m	550m
TDZ or CL out	① 550m	① 550m	① 550m	① 550m
ALS out	1200m	1200m	1200m	1200m
LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
② VOR DME	1500' (335')	1500' (335')	1500' (335')	1500' (335')
ALS out	900m 1500m	1000m 1500m	1000m 1500m	1400m 1500m
22 CAT 3A ILS DME Z or Y	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
CAT 2 ILS DME Z or Y	1258' (100') RA105' R350m	1258' (100') RA105' R350m	1258' (100') RA105' R350m	1258' (100') RA105' R350m
ILS DME Z or Y	1358' (200')	1358' (200')	1358' (200')	1358' (200')
FULL	550m	550m	550m	550m
TDZ or CL out	① 550m	① 550m	① 550m	① 550m
ALS out	1200m	1200m	1200m	1200m
LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
② VOR DME	1560' (402')	1560' (402')	1560' (402')	1560' (402')
ALS out	1200m 1500m	1200m 1500m	1200m 1900m	1400m 1900m

① W/o HUD/AP/FD: RVR 750m.

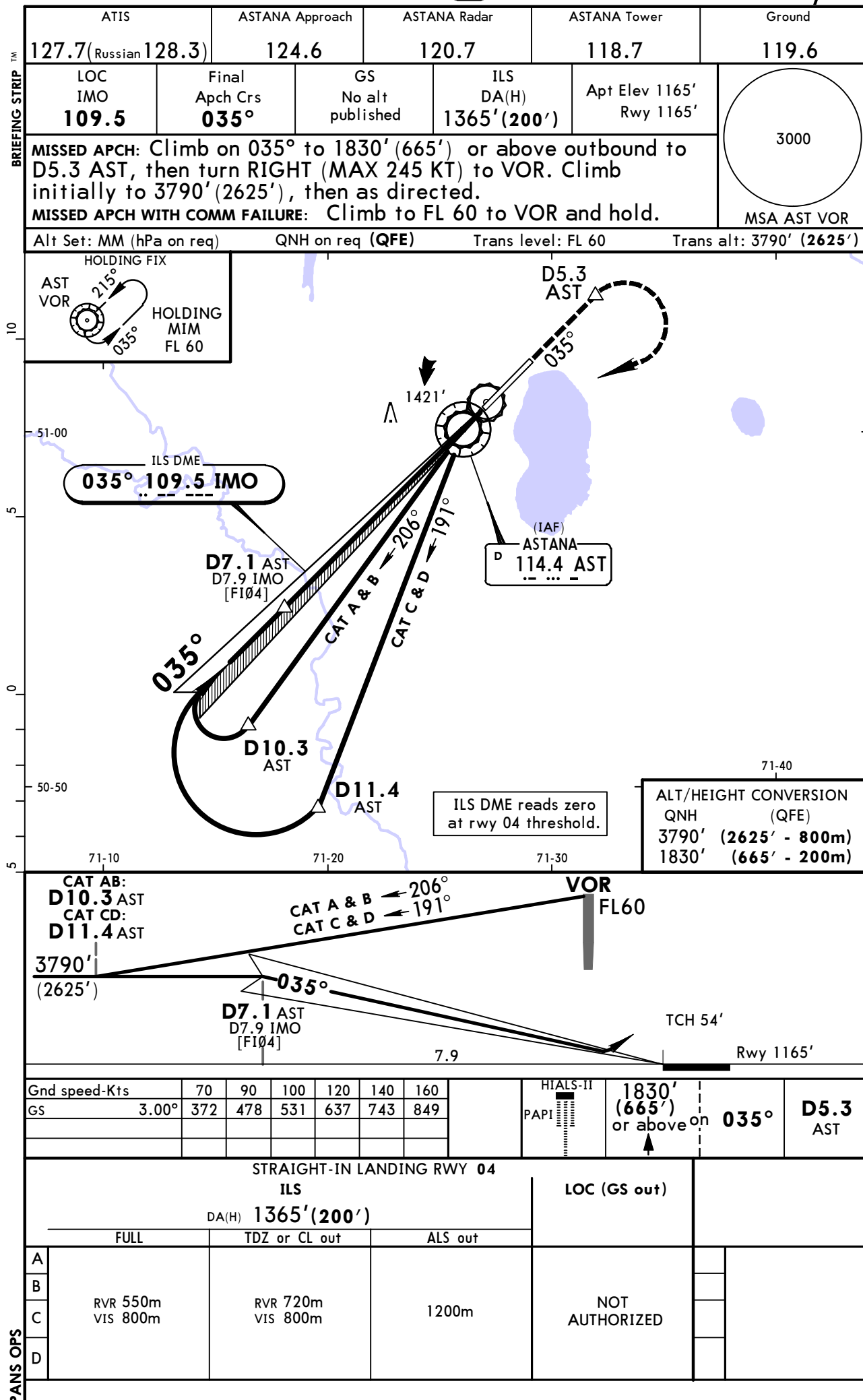
② Continuous Descent Final Approach.

TAKE-OFF

	Low Visibility Take-off				
	③ RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	150m	200m	250m	400m	500m
B					
C					
D	200m	250m	300m		

③ Minima are used if breaking coefficient is not less 0.5, cross wind component is not more than half of the maximum allowed for ACFT type, and ACFT is guided by an escort along apron by a special transport in given minima conditions.

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NURSULTAN NAZARBAYEV INTL

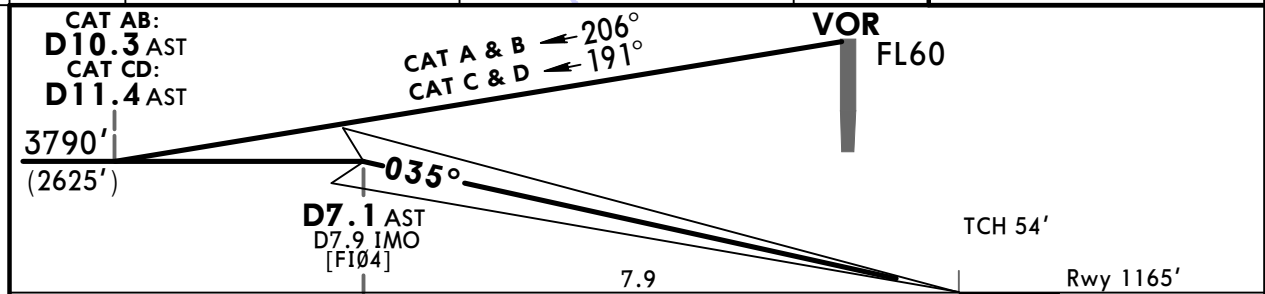
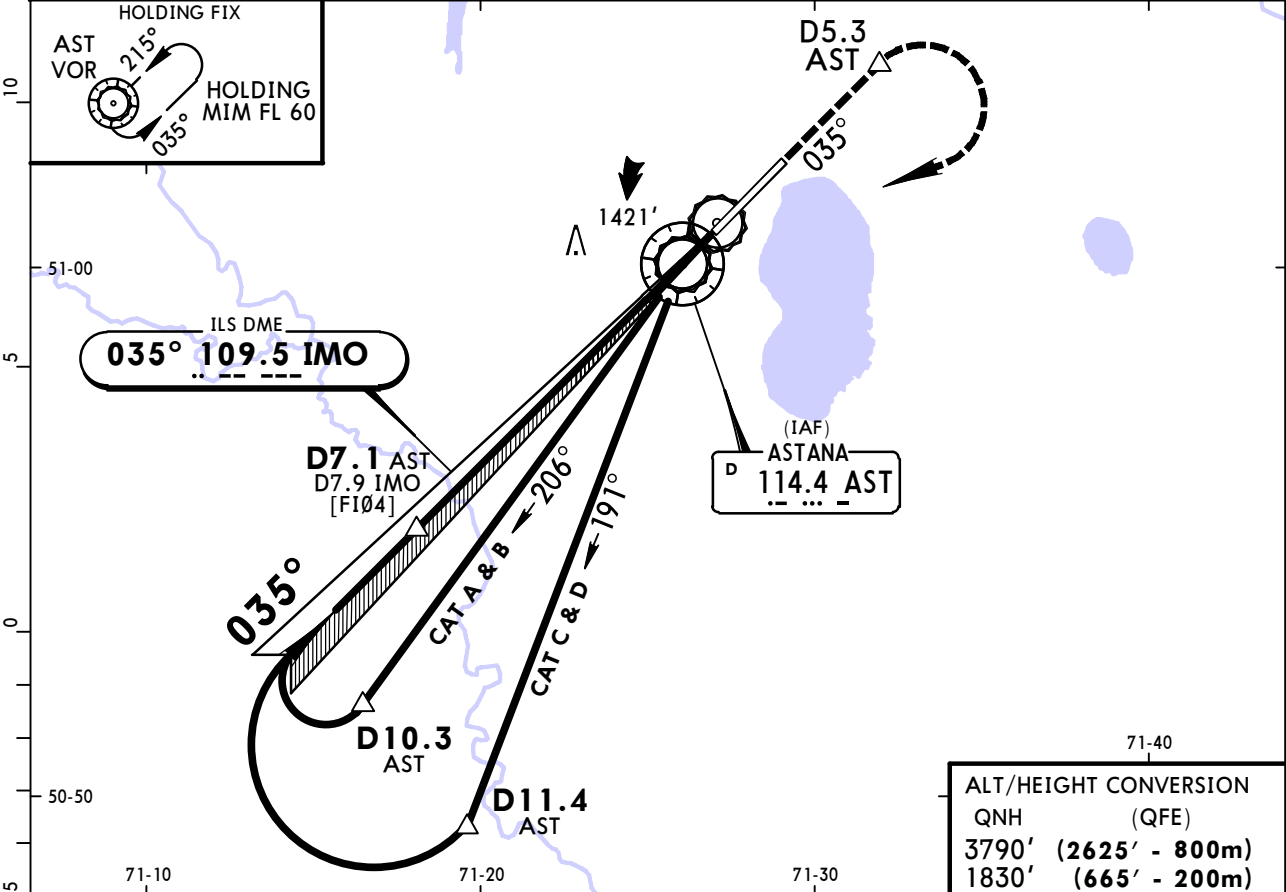
8 FEB 19 **(11-1)**
JEPPesen
ASTANA, KAZAKHSTAN
ILS DME Z Rwy 04


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NURSULTAN
NAZARBAYEV INTL

JEPPesen
8 FEB 19 11-1A

ASTANA, KAZAKHSTAN
CAT II/III ILS DME Z Rwy 04

ATIS		ASTANA Approach		ASTANA Radar		ASTANA Tower		Ground	
127.7 (Russian 128.3)		124.6		120.7		118.7		119.6	
LOC IMO 109.5	Final Apch Crs 035°	GS No alt published	CAT IIIA Refer to Minimums	CAT II ILS RA 102' DA(H) 1265' (100')		Apt Elev 1165' Rwy 1165'		3000 MSA AST VOR	
MISSED APCH: Climb on 035° to 1830' (665') or above outbound to D5.3 AST, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 3790' (2625'), then as directed.									
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.									
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790' (2625')									
1. Special Aircrew & Aircraft Certification Required. 2. ILS DME reads zero at rwy 04 threshold.									



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	1830' (665') or above on 035°	D5.3 AST
GS	3.00°	372	478	531	637	743			

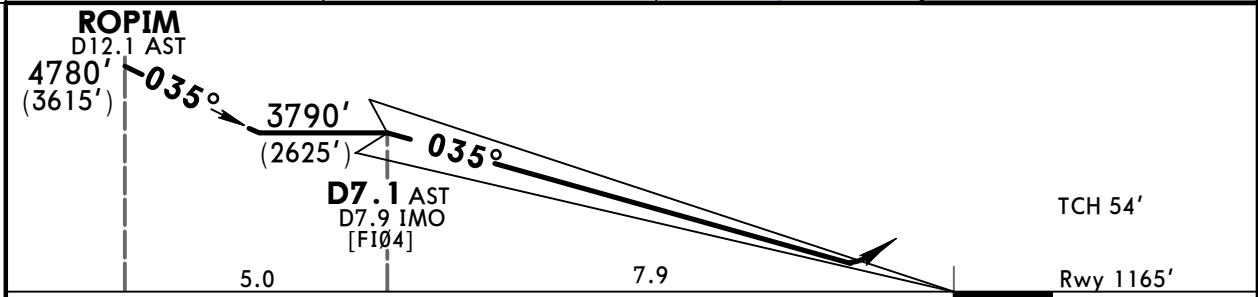
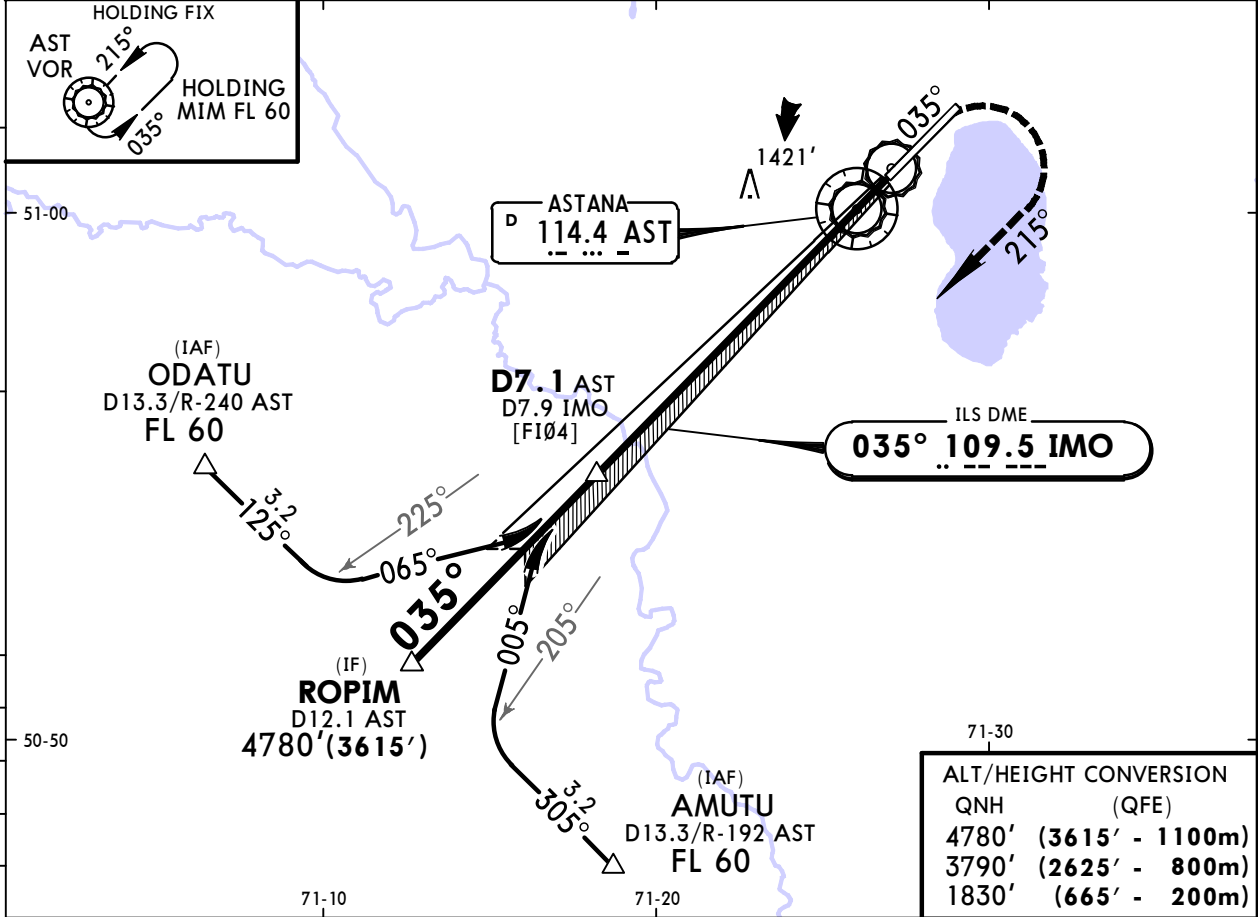
CAT IIIA ILS		CAT II ILS	
DH 50'		RA 102' DA(H) 1265'(100')	
RVR 200m		RVR 350m	

UACC/TSE
NURSULTAN NAZARBAYEV INTL

8 FEB 19 **11-2**

ASTANA, KAZAKHSTAN
ILS DME Y Rwy 04

ATIS	ASTANA Approach	ASTANA Radar	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6
LOC IMO 109.5	Final Apch Crs 035°	GS No alt published	ILS DA(H) 1365'(200')	Apt Elev 1165' Rwy 1165'
MISSED APCH: Climb on 035° to 1830'(665'), then turn RIGHT onto 215° climbing to 3790'(2625'), then as directed.				3000
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790' (2625') 1. RADAR required. 2. ILS DME reads zero at rwy 04 threshold.				MSA AST VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1830' (665')	on 035°	215°	3790' (2625')
GS	3.00°	372	478	531	637	743	849	PAPI		RT	

STRAIGHT-IN LANDING RWY 04				LOC (GS out)	
ILS					
DA(H) 1365'(200')					
FULL		TDZ or CL out	ALS out		
A					
B					
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED	
D					

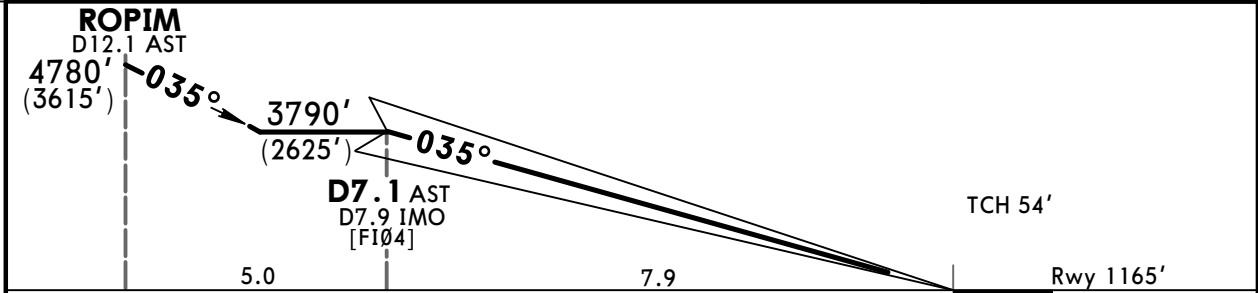
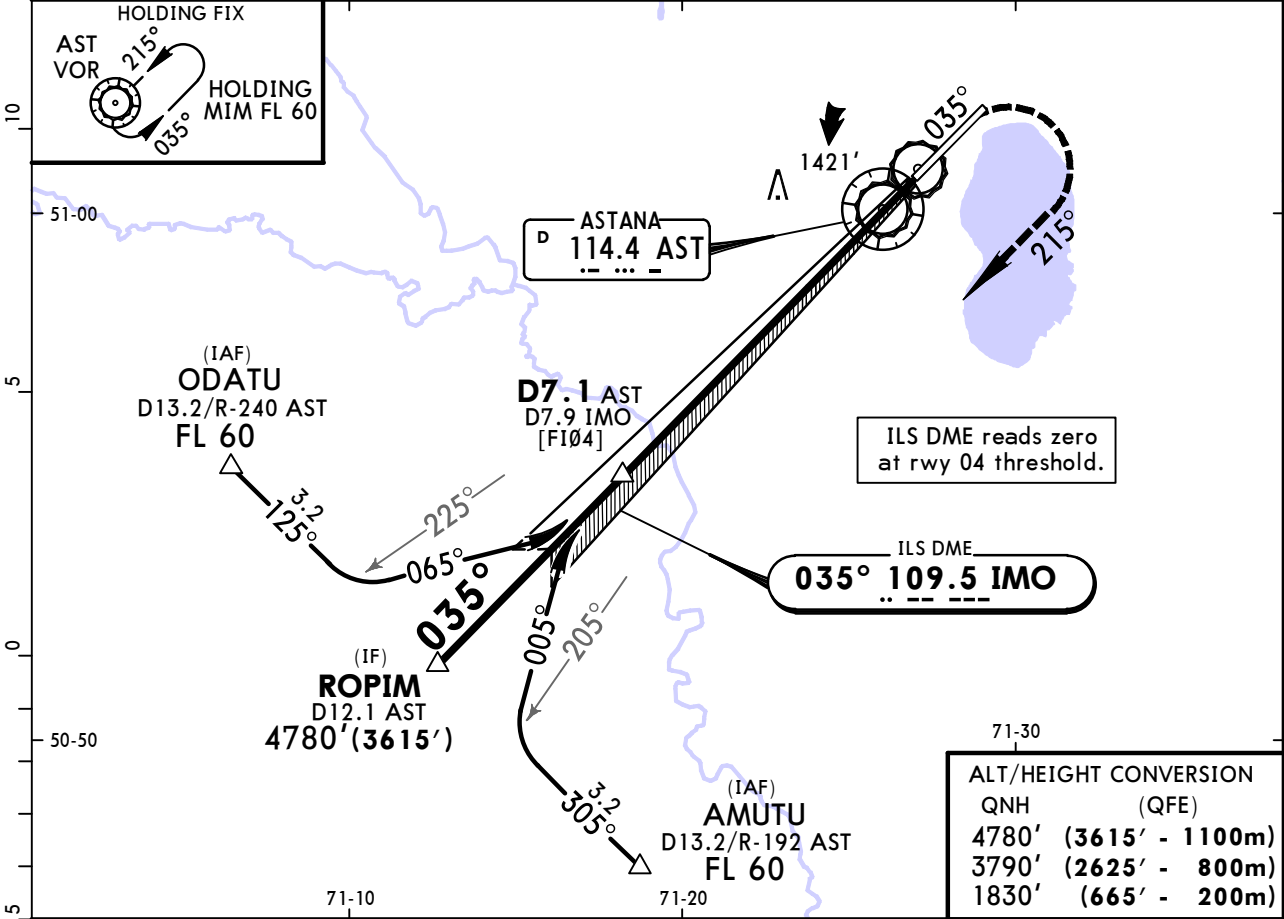
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NAZARBAYEV INTL

JEPPESSEN
8 FEB 19 11-2A

ASTANA, KAZAKHSTAN

CAT II/III ILS DME Y Rwy 04

ATIS		ASTANA Approach		ASTANA Radar		ASTANA Tower		Ground	
127.7(Russian 128.3)		124.6		120.7		118.7		119.6	
LOC IMO 109.5	Final Apch Crs 035°	GS No alt published	CAT IIIA Refer to Minimums	CAT II ILS RA 102' DA(H) 1265'(100')	Apt Elev 1165' Rwy 1165'		3000 MSA AST VOR		
MISSED APCH: Climb on 035° to 1830' (665') , then turn RIGHT onto 215° climbing to 3790' (2625') , then as directed.									
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790' (2625')									
1. RADAR required. 2. Special Aircrew & Aircraft Certification Required.									



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	1830' (665') on 035°	215°	3790' (2625')
GS	3.00°	372	478	531	637	743		↑	RT	↑

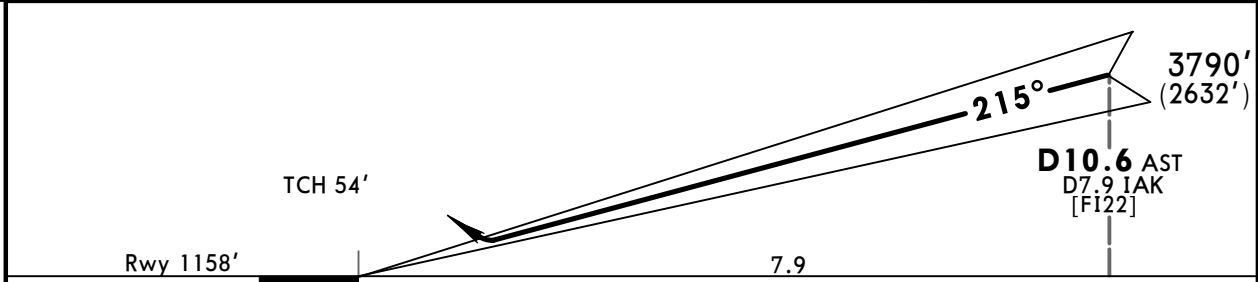
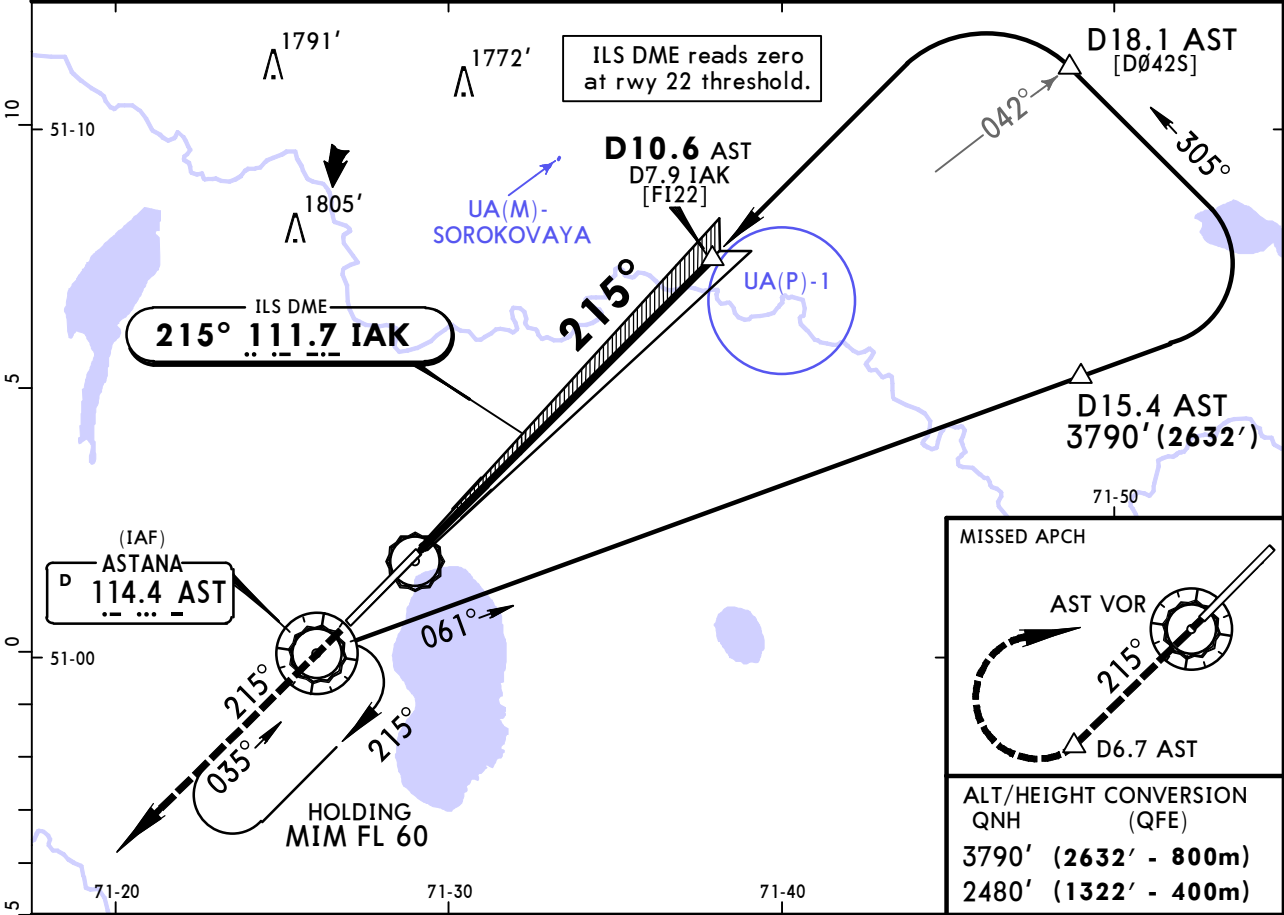
CAT IIIA ILS		CAT II ILS	
DH 50'		RA 102' DA(H) 1265' (100')	
RVR 200m		RVR 350m	

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8 FEB 19 11-3

JEPPESSEN ASTANA, KAZAKHSTAN
ILS DME Z Rwy 22

ATIS	ASTANA Approach	ASTANA Radar	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	120.7	118.7	119.6
LOC IAK 111.7	Final Apch Crs 215°	GS No alt published	ILS DA(H) 1358' (200')	Apt Elev 1165' Rwy 1158'
MISSED APCH: Climb on 215° to 2480' (1322') or above outbound to D6.7 AST, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 3790' (2632'), then as directed.				3000
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.				MSA AST VOR
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 60	Trans alt: 3790' (2632')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	2480' (1322') or above on 215°	D6.7 AST
GS	3.00°	372	478	531	637	743			

STRAIGHT-IN LANDING RWY 22						
ILS DA(H) 1358'(200')			LOC (GS out)			
FULL		TDZ or CL out	ALS out			
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED		
B						
C						
D						

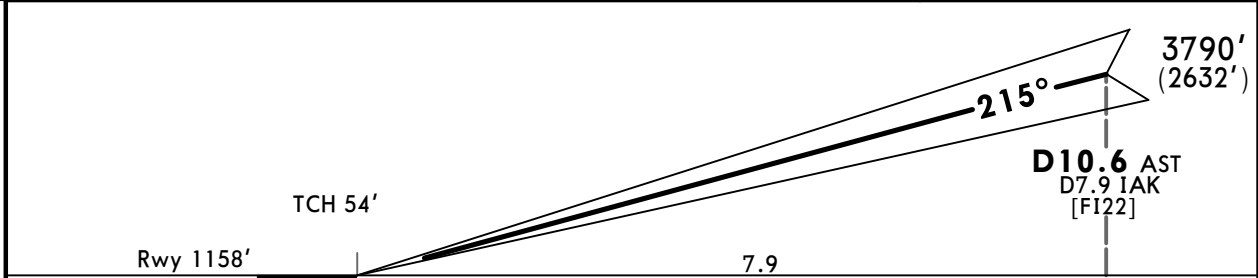
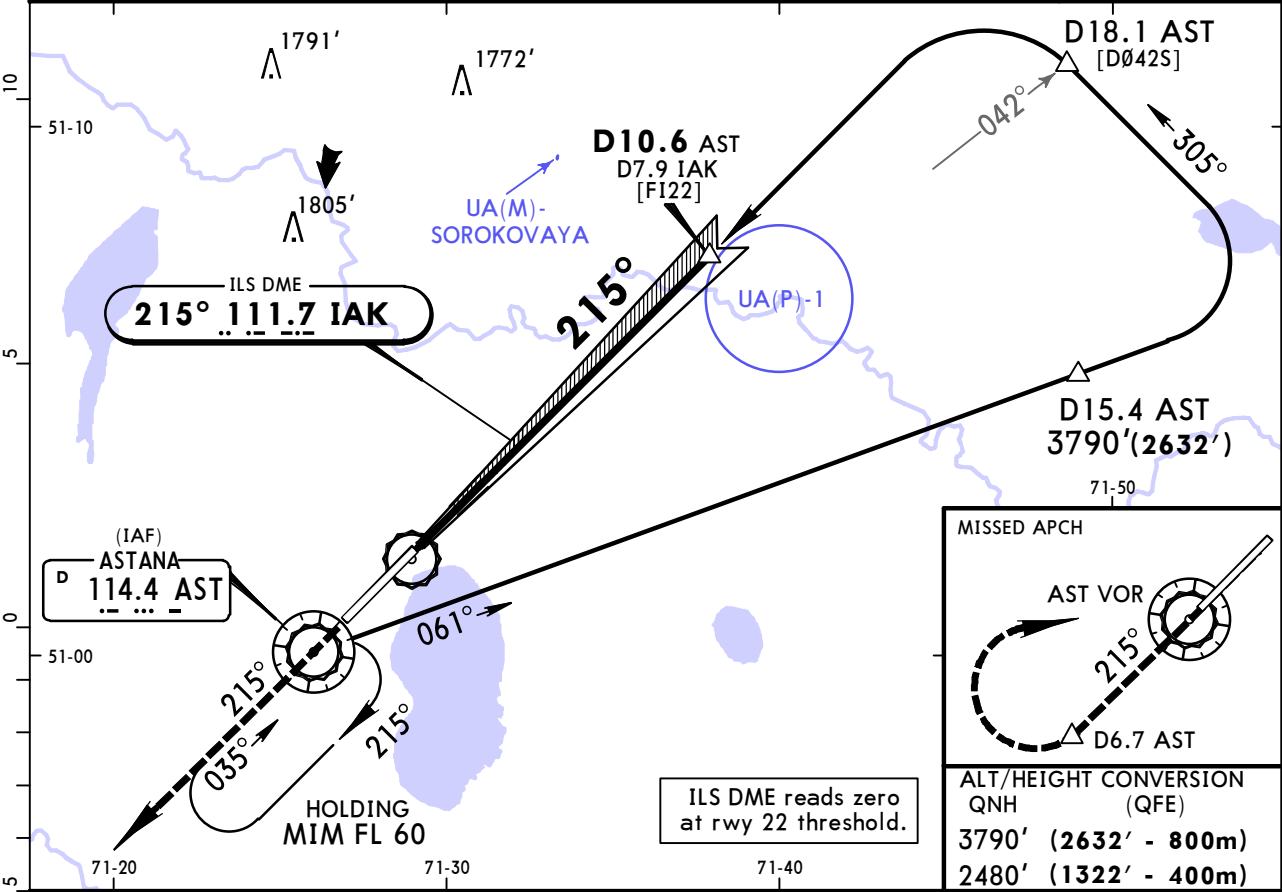
UACC/TSE
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NAZARBAYEV INTL

8 FEB 19 **11-3A**

ASTANA, KAZAKHSTAN

CAT II/III ILS DME Z Rwy 22

ATIS		ASTANA Approach		ASTANA Radar		ASTANA Tower		Ground	
127.7(Russian 128.3)		124.6		120.7		118.7		119.6	
LOC IAK 111.7	Final Apch Crs 215°	GS No alt published	CAT IIIA Refer to Minimums	CAT II ILS RA 105' DA(H) 1258'(100')		Apt Elev 1165' Rwy 1158'		3000 MSA AST VOR	
MISSED APCH: Climb on 215° to 2480' (1322') or above outbound to D6.7 AST, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 3790' (2632'), then as directed.									
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.									
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790' (2632') Special Aircrew & Aircraft Certification Required.									



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	2480' (1322') or above	on 215°	D6.7 AST
GS 3.00°	372	478	531	637	743	849				

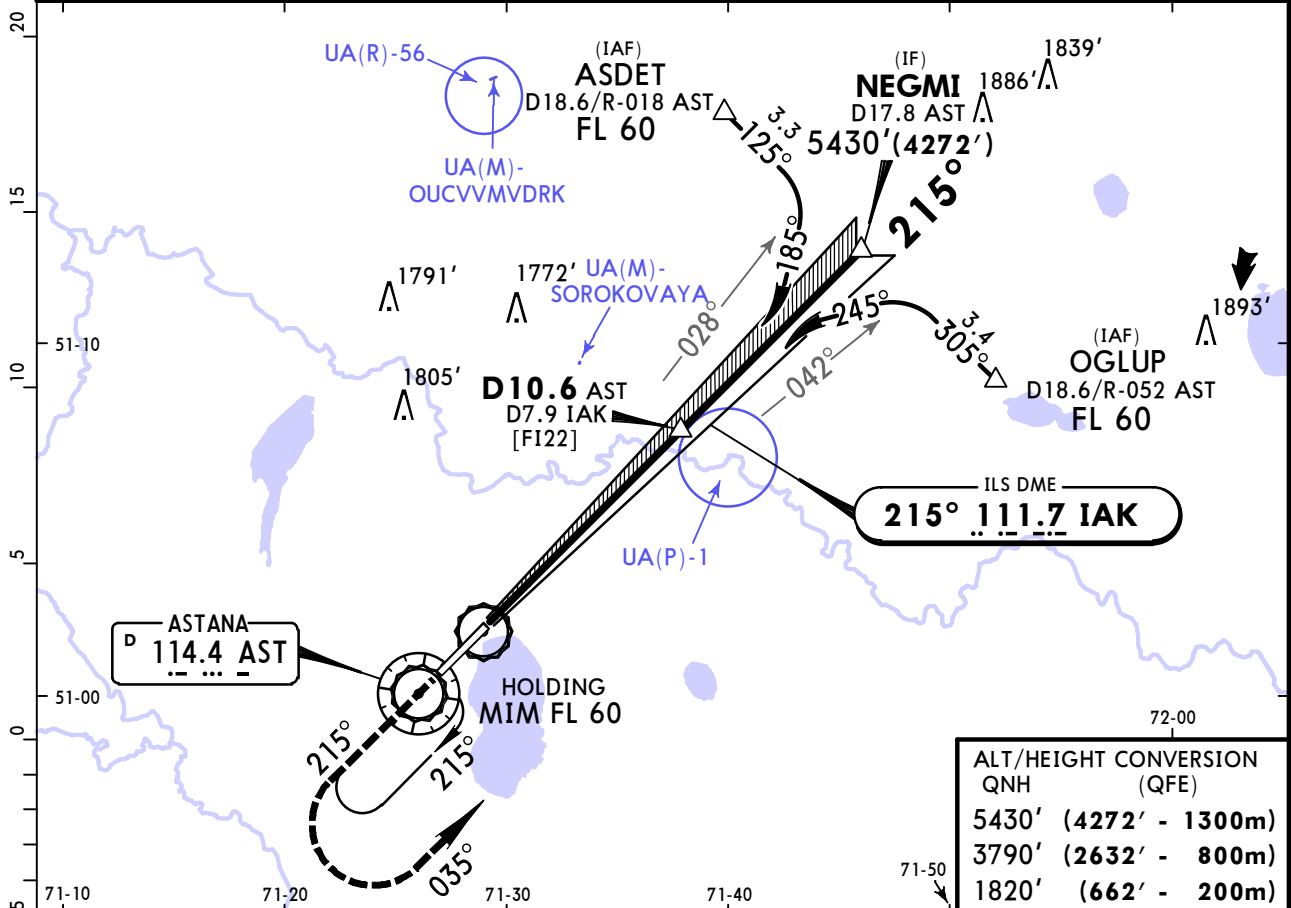
CAT IIIA ILS		CAT II ILS	
DH 50'		RA 105' DA(H) 1258' (100')	
RVR 200m		RVR 350m	

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NURSULTAN NAZARBAYEV INTL

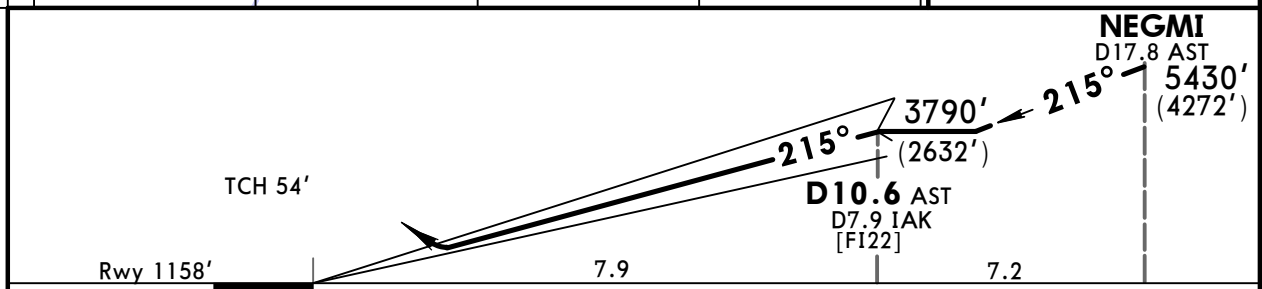
8 FEB 19 (11-4)

ASTANA, KAZAKHSTAN
ILS DME Y Rwy 22

BRIEFING STRIP™	ATIS		ASTANA Approach		ASTANA Radar		ASTANA Tower		Ground		
	127.7(Russian 128.3)		124.6		120.7		118.7		119.6		
	LOC IAK 111.7		Final Apch Crs 215°		GS No alt published		ILS DA(H) 1358'(200')		Apt Elev 1165' Rwy 1158'		
	MISSED APCH: Climb on 215° to 1820'(662'), then turn LEFT onto 035° climbing to 3790'(2632'), then as directed.									3000 MSA AST VOR	
	Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790'(2632') 1. RADAR required. 2. ILS DME reads zero at rwy 22 threshold.										



ALT/HEIGHT CONVERSION
QNH (QFE)
5430' (4272' - 1300m)
3790' (2632' - 800m)
1820' (662' - 200m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1820' (662')	on 215°	035°	3790' (2632')
GS	3.00°	372	478	531	637	743	849	PAPI	↑	LT	↑

STRAIGHT-IN LANDING RWY 22						
ILS				LOC (GS out)		
DA(H) 1358'(200')						
FULL		TDZ or CL out	ALS out			
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED		
B						
C						
D						

PANS OPS

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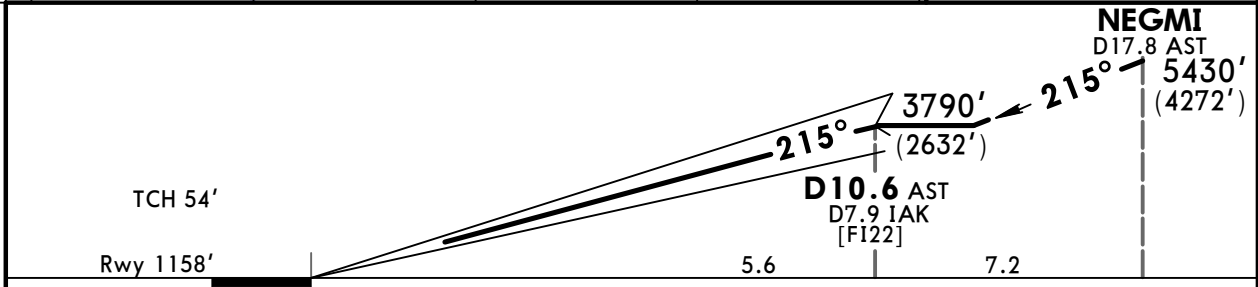
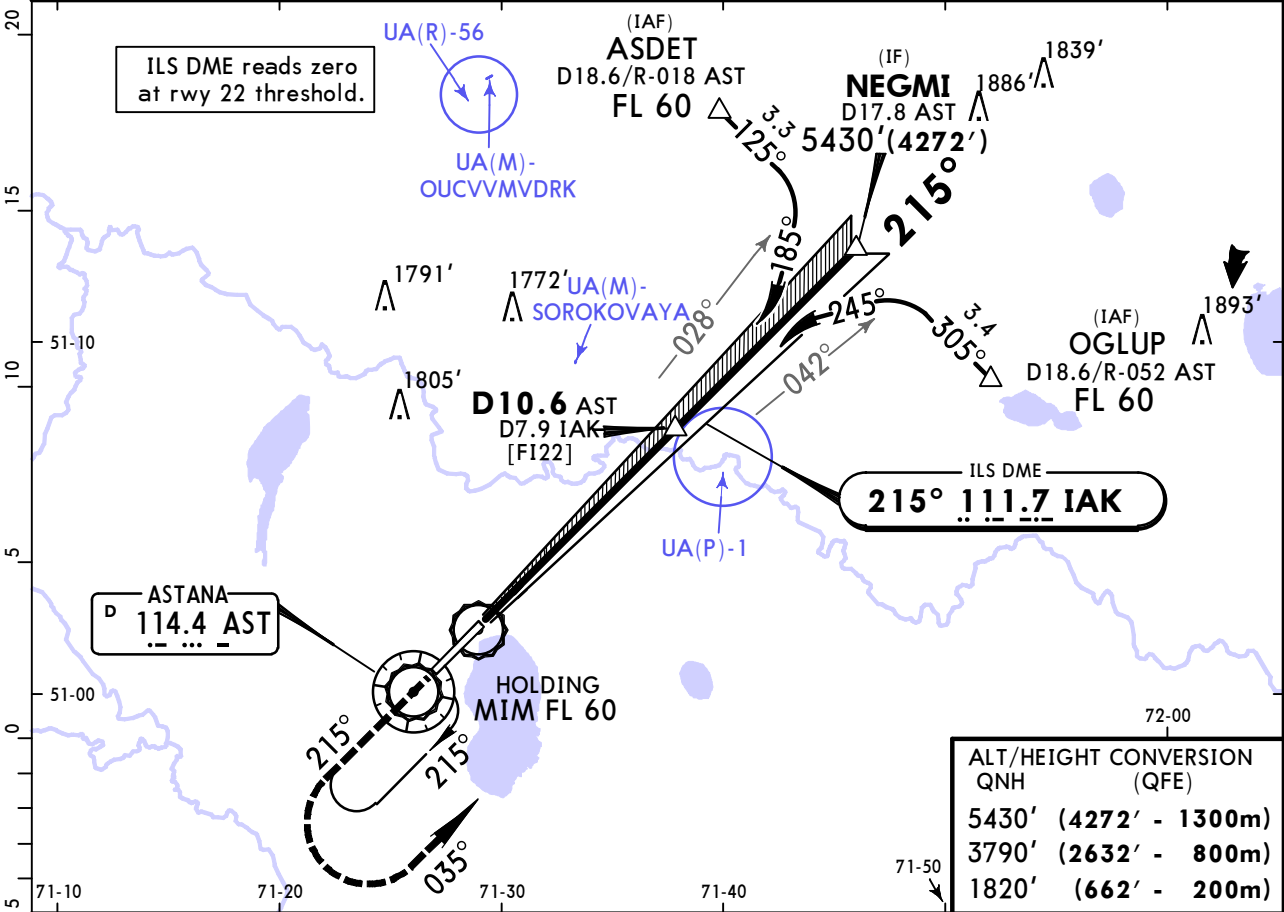
JEPPESSEN
8 FEB 19 11-4A

ASTANA, KAZAKHSTAN

CAT II/III ILS DME Y Rwy 22

BRIEFING STRIP

ATIS		ASTANA Approach		ASTANA Radar		ASTANA Tower		Ground	
127.7(Russian 128.3)		124.6		120.7		118.7		119.6	
LOC IAK 111.7	Final Apch Crs 215°	GS No alt published	CAT IIIA Refer to Minimums	CAT II ILS RA 105' DA(H) 1258'(100')		Apt Elev 1165' Rwy 1158'		3000 MSA AST VOR	
MISSED APCH: Climb on 215° to 1820'(662'), then turn LEFT onto 035° climbing to 3790'(2632'), then as directed.									
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790'(2632') 1. RADAR required. 2. Special Aircrew & Aircraft Certification Required.									



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	1820' (662')	on 215°	035°	3790' (2632')
GS	3.00°	372	478	531	637	849		↑	↑	↑	↑

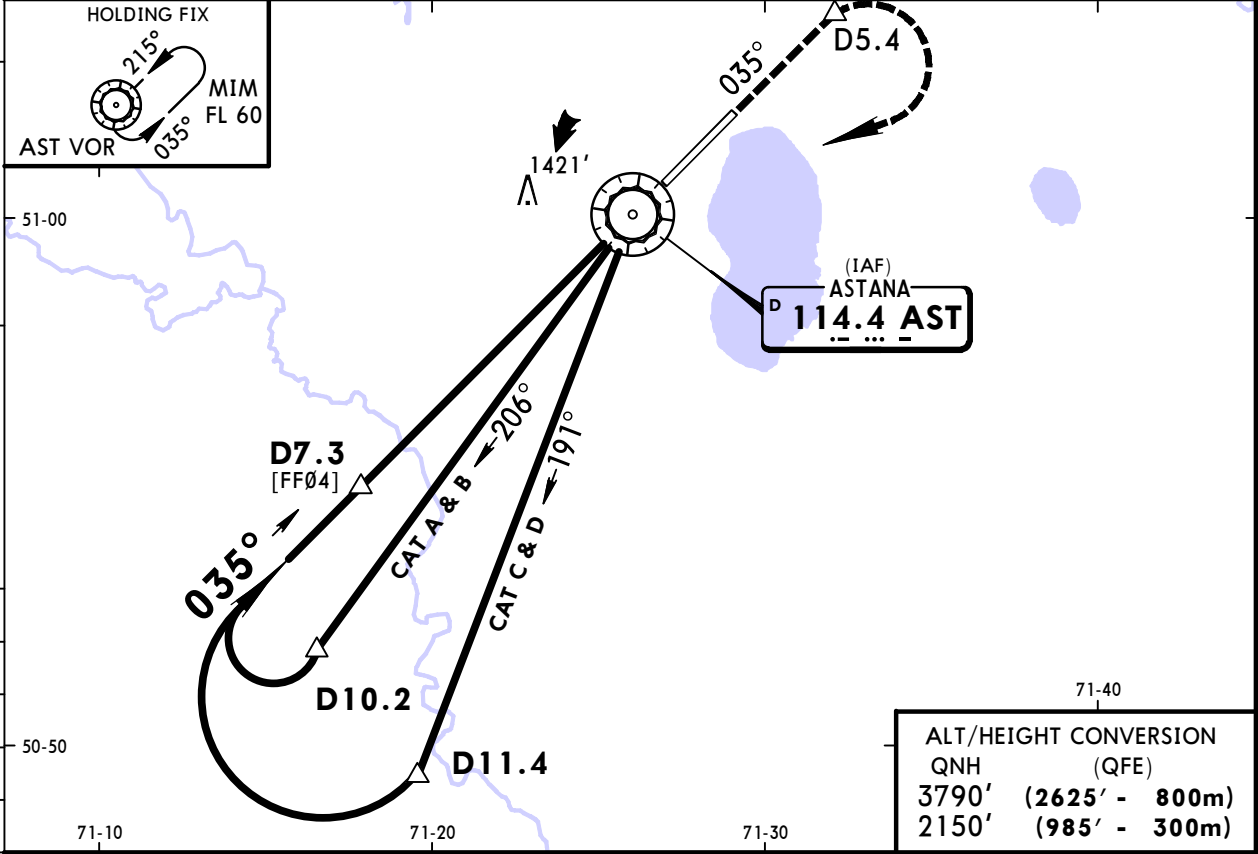
STRAIGHT-IN LANDING RWY 22						CAT II ILS					
CAT IIIA ILS						RA 105'					
DH 50'						DA(H) 1258'(100')					
RVR 200m						RVR 350m					

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NURSULTAN NAZARBAYEV INTL

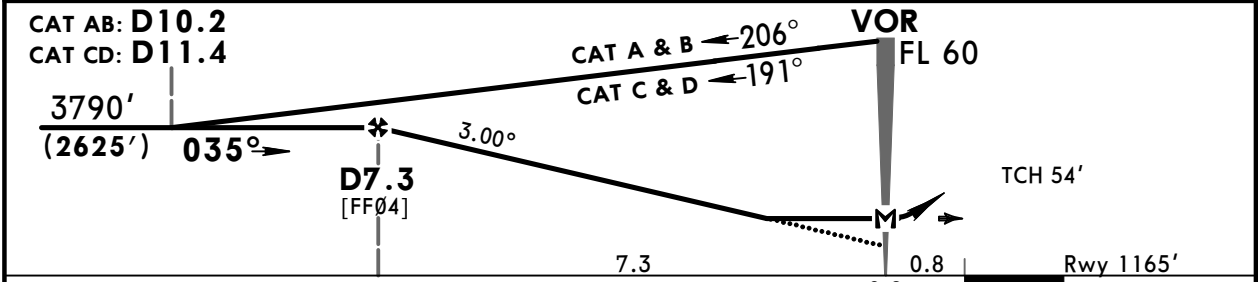
8 FEB 19 (13-1)

JEPPESSEN ASTANA, KAZAKHSTAN
VOR DME Rwy 04

ATIS	ASTANA Approach	ASTANA Radar	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	120.7	118.7	119.6
VOR AST 114.4	Final Apch Crs 035°	Minimum Alt D7.3 3790' (2625')	MDA(H) 1500' (335')	Apt Elev 1165' Rwy 1165'
MISSED APCH: Climb on 035° to 2150' (985') or above outbound to D5.4, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 3790' (2625'), then as directed.				
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.				
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 3790' (2625')				



AST DME	6.2	5.2	4.2	3.2	2.2	1.2	0.2
ALTITUDE (HAT)	3500' (2335')	3160' (1995')	2850' (1685')	2510' (1345')	2190' (1025')	1860' (695')	1550' (385')



							0.8		0	
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAP			

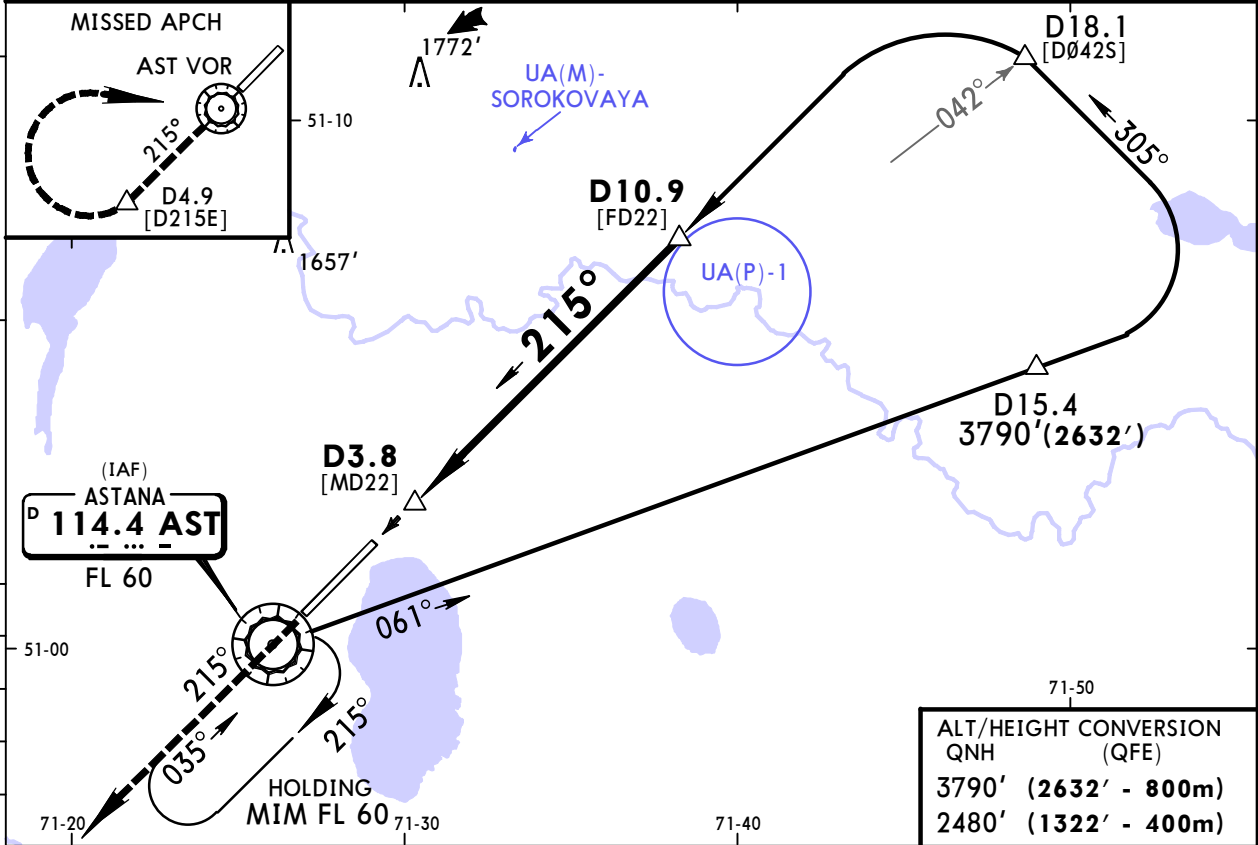
STRAIGHT-IN LANDING RWY 04				
MDA(H) 1500' (335')				
		ALS out		
A	900m	RVR 1500m VIS 1600m		
B	1000m			
C				
D	RVR 1500m VIS 1600m			

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NURSULTAN NAZARBAYEV INTL

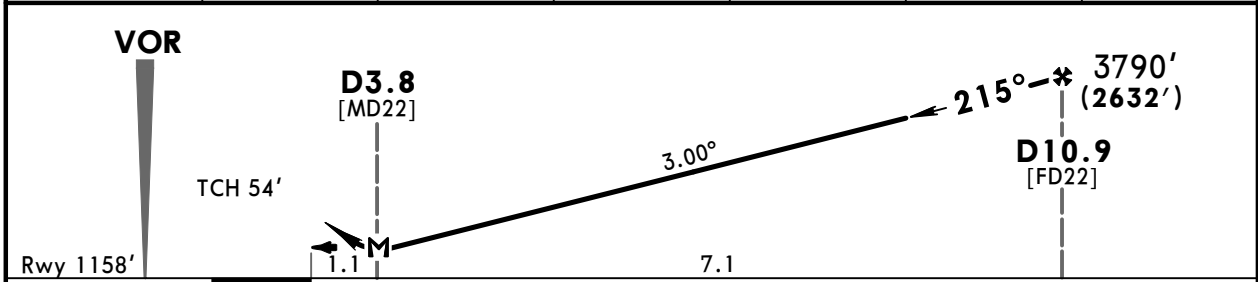
8 FEB 19 (13-2)

JEPPESSEN ASTANA, KAZAKHSTAN
VOR DME Rwy 22

ATIS	ASTANA Approach	ASTANA Radar	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6
VOR AST 114.4	Final Apch Crs 215°	Minimum Alt D10.9 3790'(2632')	MDA(H) 1560'(402')	Apt Elev 1165' Rwy 1158'
MISSED APCH: Climb on 215° to 2480'(1322') or above outbound to D4.9, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 3790'(2632'), then as directed.				3000
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.				MSA AST VOR
Alt Set: MM (hPa on req)	QNH on req (QFE)	Trans level: FL 60	Trans alt: 3790'(2632')	



AST DME	4.7	5.7	6.7	7.7	8.7	9.7
ALTITUDE (HAT)	1860'(702')	2190'(1032')	2500'(1342')	2840'(1682')	3160'(2002')	3490'(2332')



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743
MAP at D3.8						
HIALS-II PAPI						2480' (1322') or above on 215°
						D4.9

STRAIGHT-IN LANDING RWY 22					
MDA(H) 1560' (402')					
			ALS out		
A	900m		RVR 1500m VIS 1600m		
B	1000m				
C					
D	RVR 1500m VIS 1600m				

ASTANA, (NURSULTAN NAZARBAYEV INTL - UACC)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UACC