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JEPPESEN
JeppView for Windows

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JEPPESEN
JeppView for Windows

General Information

Location: ASTANA KAZ
ICAO/IATA: UACC / TSE
Lat/Long: N51° 01.35', E071° 27.97'
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: 2259 Z
Sunset: 1532 Z

Runway Information

Runway: 04
Length x Width: 11483 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 1164 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 22
Length x Width: 11483 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 1158 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

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

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1. GENERAL

1.1. ATIS

ATIS 127.7
128.3 (Russian)

1.2. LOW VISIBILITY PROCEDURES (LVP)

1.2.1. GENERAL

LVPs are established:

- during CAT II/III approaches when TDZ RVR is less 550m and/or ceiling is below 200'/60m;
- during take-off when RVR is less than 400m.

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 vacation after crossing light indicator ILS, indicating the ILS localizer sensitive area.

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. ACFT shall stop at the holding position before the light indicator ILS, indicating the ILS localizer sensitive area.

1.3. PARKING INFORMATION

Entrance to stands 11 thru 21, 24 thru 28 and 32 thru 53 is by towing.

Exit from stands 1 thru 10, 22, 23 and 29 thru 31 is by towing.

1.4. OTHER INFORMATION

Birds.

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/III operations, special aircrew and ACFT certification required.

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3. DEPARTURE

3.1. NOISE ABATEMENT PROCEDURES

During take-off for CAT B, C & 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.

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UACC/TSE
ASTANA

JEPPESEN

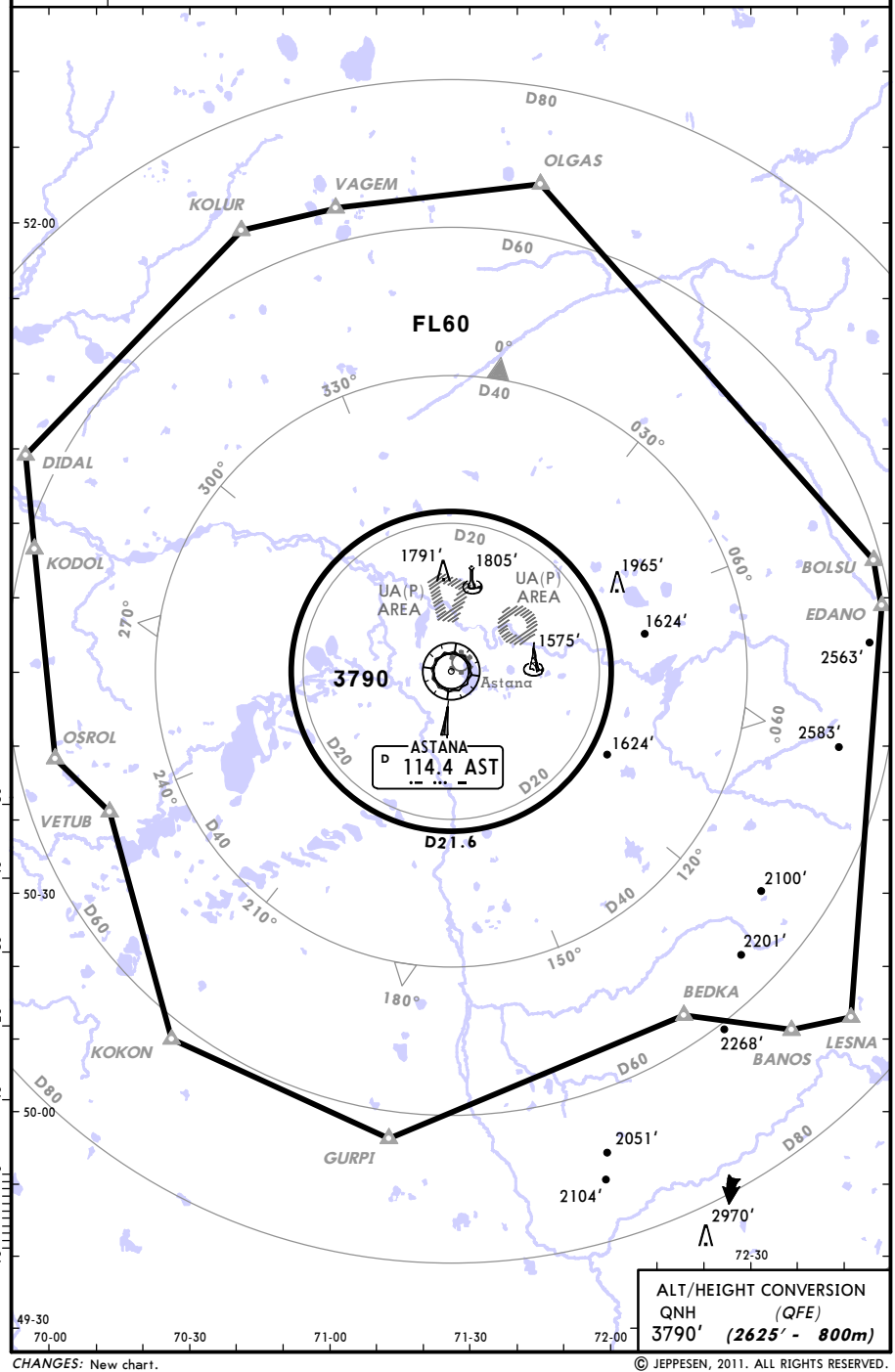
4 NOV 11 (10-1R) Eff 17 Nov

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.



CHANGES: New chart.

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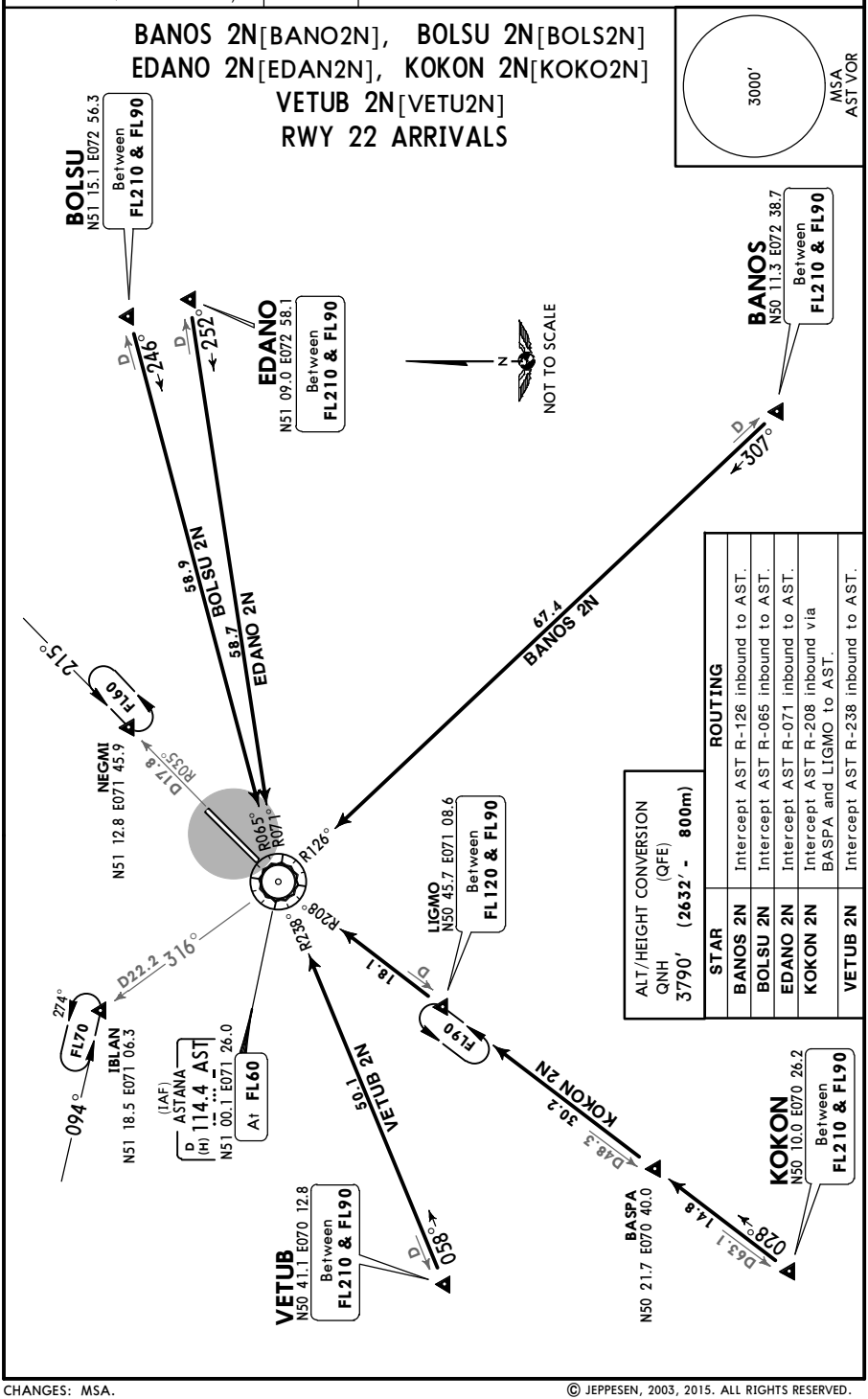
ATIS	Apt Elev	
127.7 (Russian 128.3)	1165′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 3790′ (2632′)

BANOS 2N[BANO2N], BOLSU 2N[BOLS2N]
EDANO 2N[EDAN2N], KOKON 2N[KOKO2N]
VETUB 2N[VETU2N]
RWY 22 ARRIVALS



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

STAR	ROUTING
BANOS 2N	Intercept AST R-126 inbound to AST.
BOLSU 2N	Intercept AST R-065 inbound to AST.
EDANO 2N	Intercept AST R-071 inbound to AST.
KOKON 2N	Intercept AST R-208 inbound via BASPA and LIGMO to AST.
VETUB 2N	Intercept AST R-238 inbound to AST.

CHANGES: MSA.

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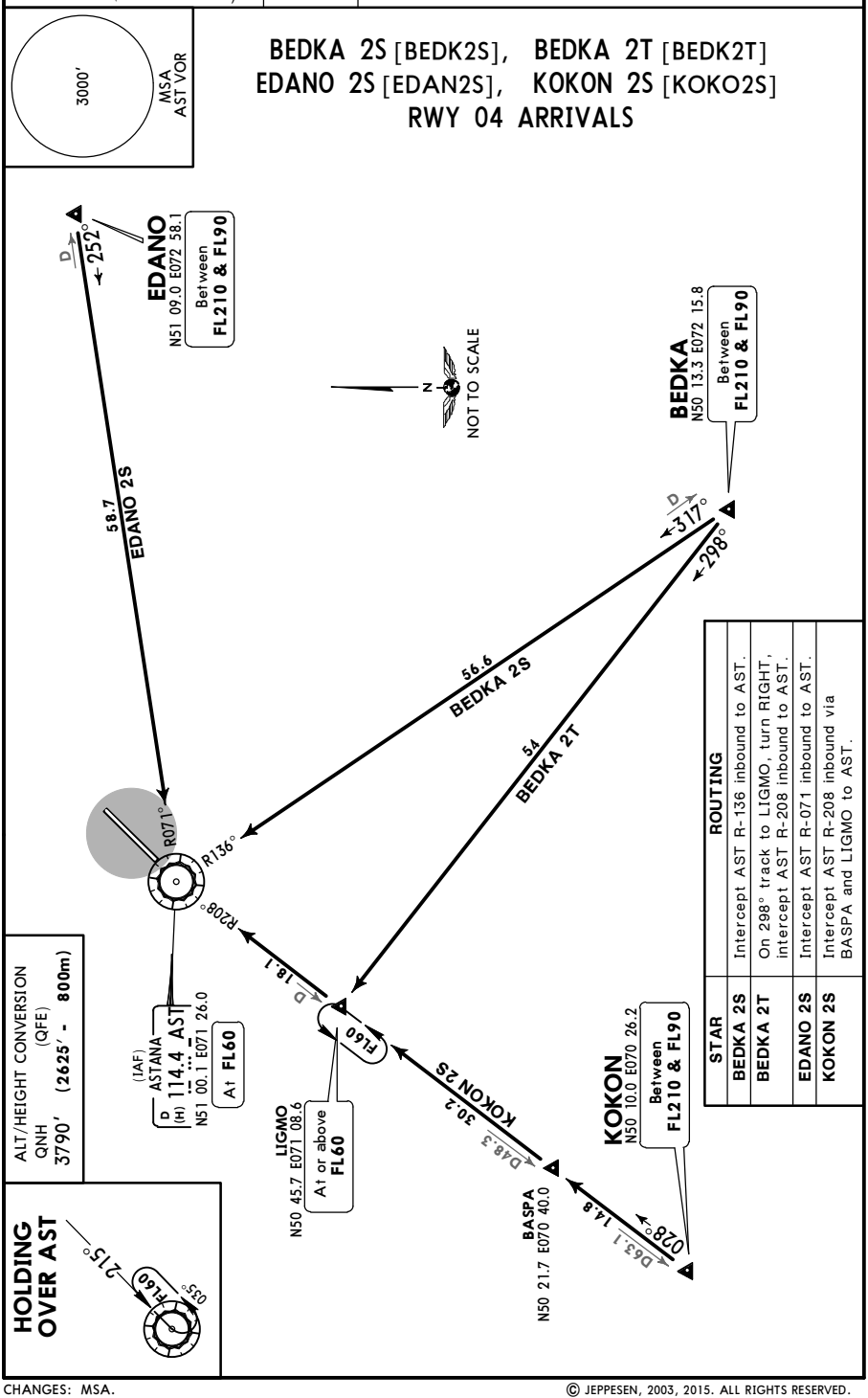
ATIS	Apt Elev	
127.7 (Russian 128.3)	1165′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 3790′ (2625′)

BEDKA 2S [BEDK2S], BEDKA 2T [BEDK2T] EDANO 2S [EDAN2S], KOKON 2S [KOKO2S] RWY 04 ARRIVALS



ROUTING	
STAR	
BEDKA 2S	Intercept AST R-136 inbound to AST.
BEDKA 2T	On 298° track to LIGMO, turn RIGHT, intercept AST R-208 inbound to AST.
EDANO 2S	Intercept AST R-071 inbound to AST.
KOKON 2S	Intercept AST R-208 inbound via BASPA and LIGMO to AST.

CHANGES: MSA.

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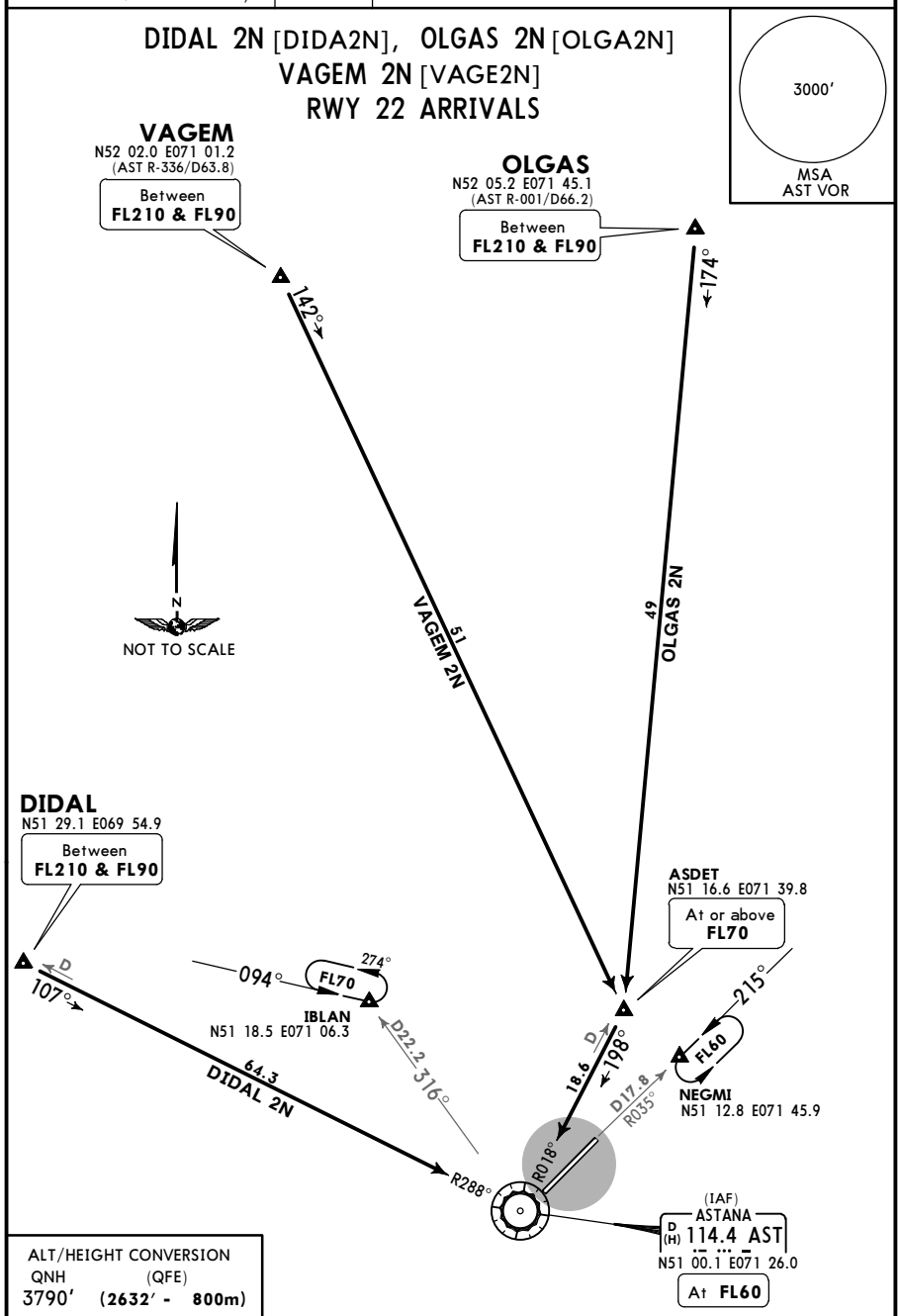
ATIS	Apt Elev	
127.7 (Russian 128.3)	1165′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 3790′ (2632′)

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



ALT/HEIGHT CONVERSION

QNH	(QFE)
3790′	(2632′ - 800m)

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.

CHANGES: MSA.

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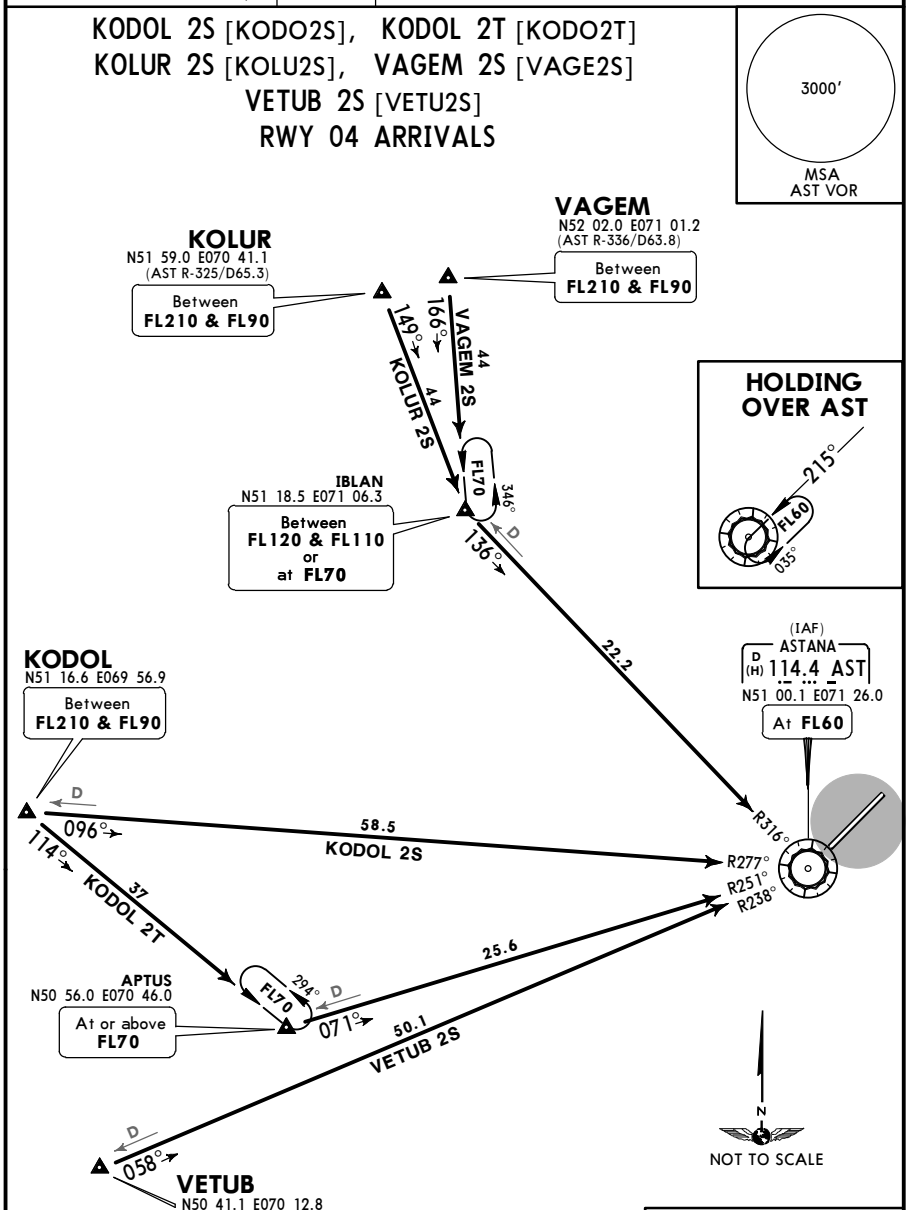
ATIS	Apt Elev	
127.7 (Russian 128.3)	1165′	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL60 Trans alt: 3790′ (2625′)

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.

CHANGES: MSA.

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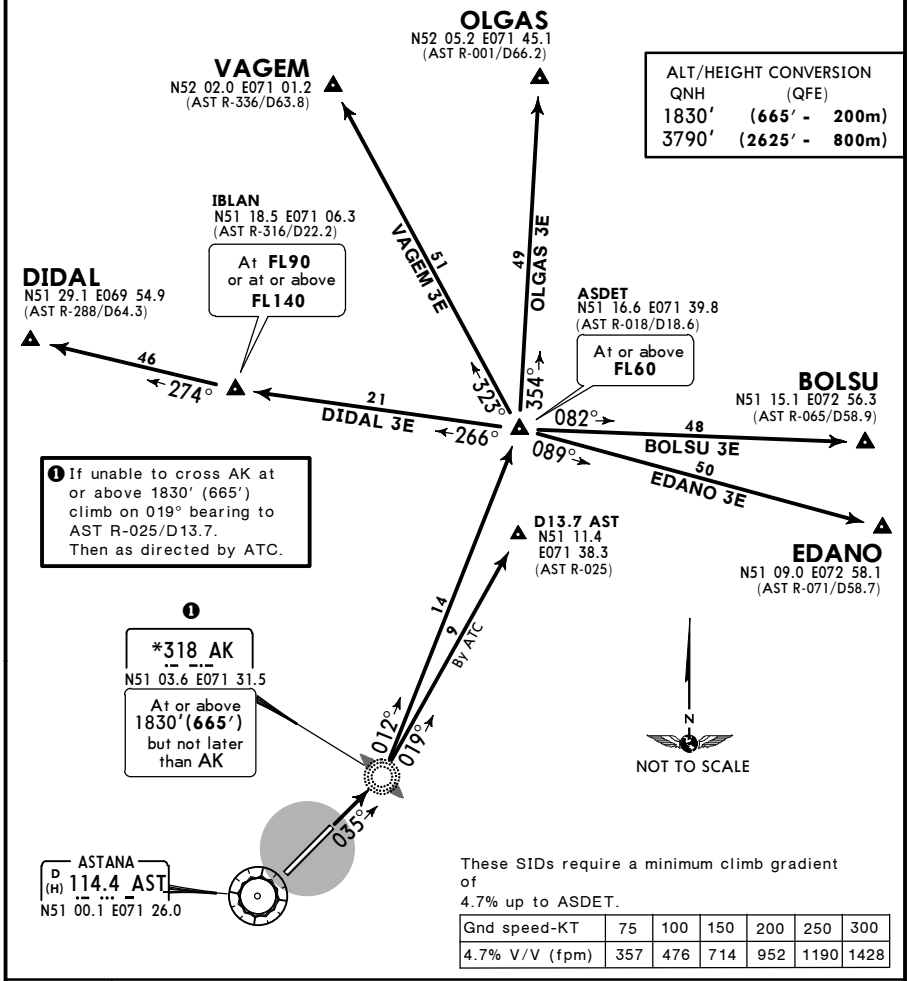
Apt Elev	
1165′	QNH on request **(QFE)** Trans level: FL60 Trans alt: 3790′ **(2625′)**

3000′
MSA
AST VOR

BOLSU 3E [BOLS3E], DIDAL 3E [DIDA3E]
EDANO 3E [EDAN3E], OLGAS 3E [OLGA3E]
VAGEM 3E [VAGE3E]
RWY 04 DEPARTURES



These SIDs require a minimum climb gradient of
4.7% up to ASDET.

Gnd speed-KT	75	100	150	200	250	300
4.7% V/V (fpm)	357	476	714	952	1190	1428

SID	ROUTING
BOLSU 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn LEFT, 012° track to ASDET, turn RIGHT, 082° track to BOLSU.
DIDAL 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn LEFT, 012° track to ASDET, turn LEFT, 266° track to IBLAN, turn RIGHT, 274° track to DIDAL.
EDANO 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn LEFT, 012° track to ASDET, turn RIGHT, 089° track to EDANO.
OLGAS 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn LEFT, 012° track to ASDET, turn LEFT, 354° track to OLGAS.
VAGEM 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn LEFT, 012° track to ASDET, turn LEFT, 323° track to VAGEM.

CHANGES: MSA.

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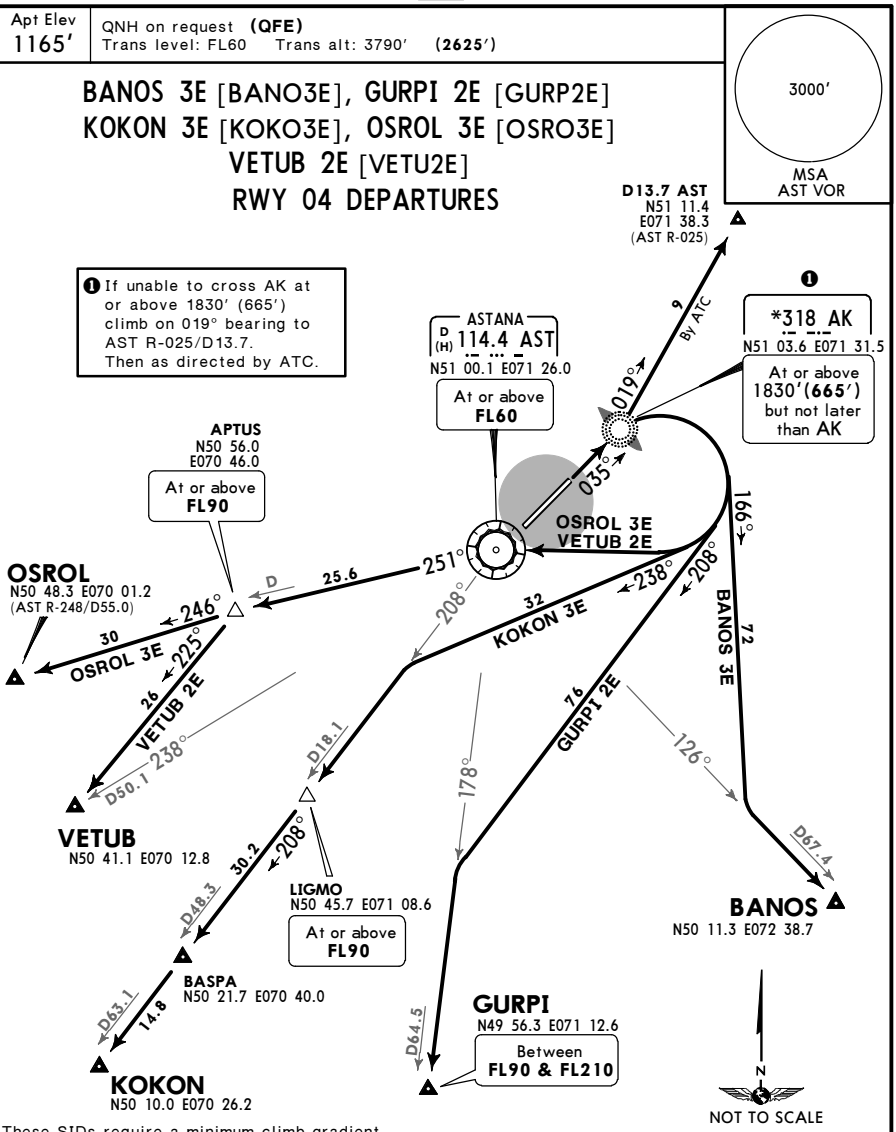
Apt Elev	
1165′	QNH on request **(QFE)** Trans level: FL60 Trans alt: 3790′ **(2625′)**

BANOS 3E [BANO3E], GURPI 2E [GURP2E]
KOKON 3E [KOKO3E], OSROL 3E [OSRO3E]
VETUB 2E [VETU2E]
RWY 04 DEPARTURES



These SIDs require a minimum climb gradient of
4.7% up to AK.

Gnd speed-KT	75	100	150	200	250	300
4.7% V/V (fpm)	357	476	714	952	1190	1428

ALT/HEIGHT CONVERSION

QNH	(QFE)
1830′	**(665′ - 200m)**
3790′	**(2625′ - 800m)**

SID	ROUTING
BANOS 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn RIGHT, 166° track, intercept AST R-126 to BANOS.
GURPI 2E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn RIGHT, 208° track, intercept AST R-178 to GURPI.
KOKON 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn RIGHT, 238° track, intercept AST R-208 to LIGMO, 208° track via BASPA to KOKON.
OSROL 3E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn RIGHT to AST, AST R-251 to APTUS, turn LEFT, 246° track to OSROL.
VETUB 2E	Climb straight ahead, at or above 1830′ (665′), but not later than AK turn RIGHT to AST, AST R-251 to APTUS, turn LEFT, 225° track to VETUB.

CHANGES: MSA.

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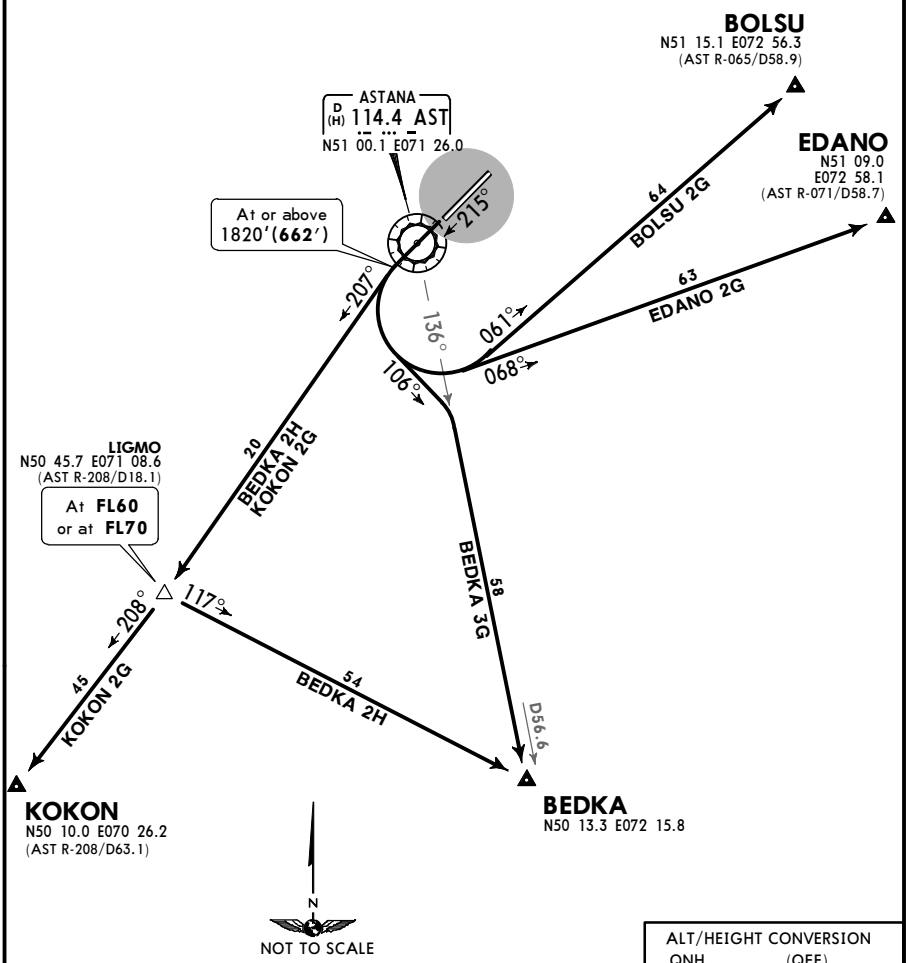
Apt Elev	
1165′	QNH on request **(QFE)** Trans level: FL60 Trans alt: 3790′ **(2632′)**

3000′
MSA
AST VOR

BEDKA 3G [BEDK3G], BEDKA 2H [BEDK2H]
BOLSU 2G [BOLS2G], EDANO 2G [EDAN2G]
KOKON 2G [KOKO2G]
RWY 22 DEPARTURES



ALT/HEIGHT CONVERSION

QNH	(QFE)
1820′	(662′ - 200m)
3790′	(2632′ - 800m)

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.

CHANGES: SIDs BEDKA 3G, KOKON 2G revised; MSA.

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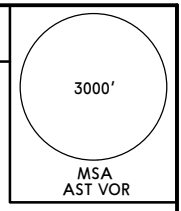
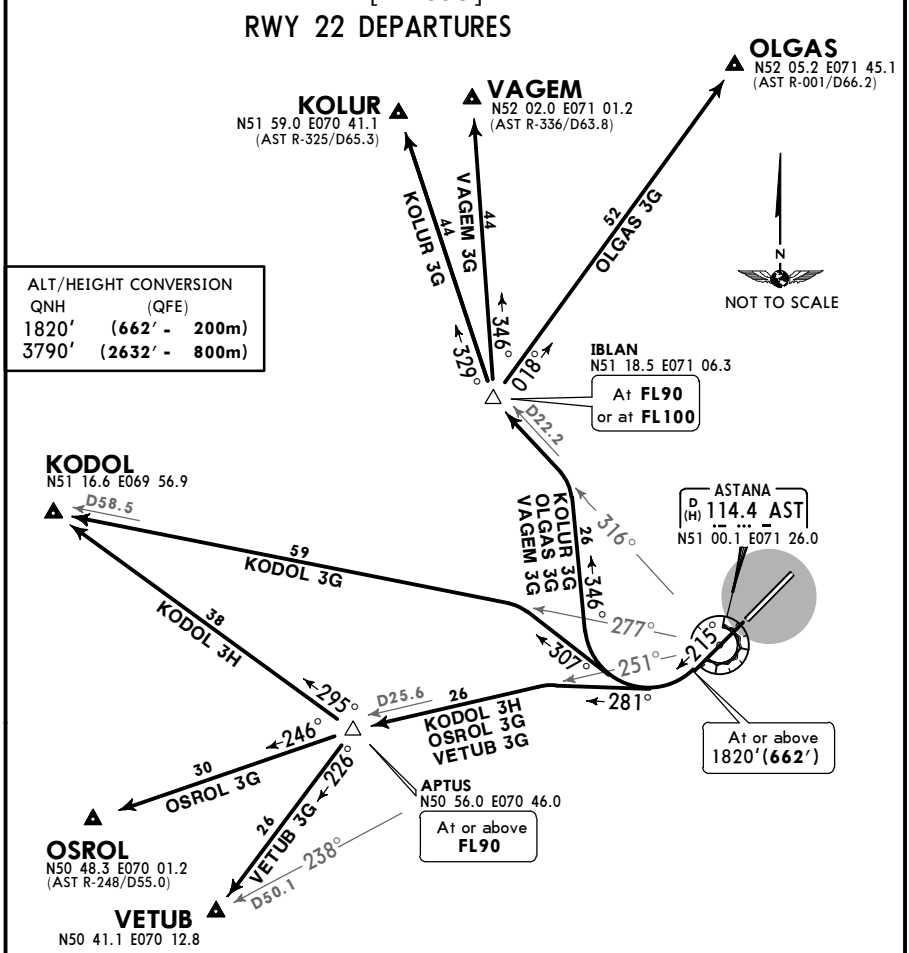
Apt Elev	
1165′	QNH on request **(QFE)** Trans level: FL60 Trans alt: 3790′ **(2632′)**

KODOL 3G [KODO3G], KODOL 3H [KODO3H]
KOLUR 3G [KOLU3G], OLGAS 3G [OLGA3G]
OSROL 3G [OSRO3G] , VAGEM 3G [VAGE3G]
VETUB 3G [VETU3G]
RWY 22 DEPARTURES





ALT/HEIGHT CONVERSION

QNH	(QFE)
1820′	(662′ - 200m)
3790′	(2632′ - 800m)

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.

CHANGES: SIDs revised; MSA.

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UACC/TSE

Apt Elev **1165′**
N51 01.3 E071 28.0

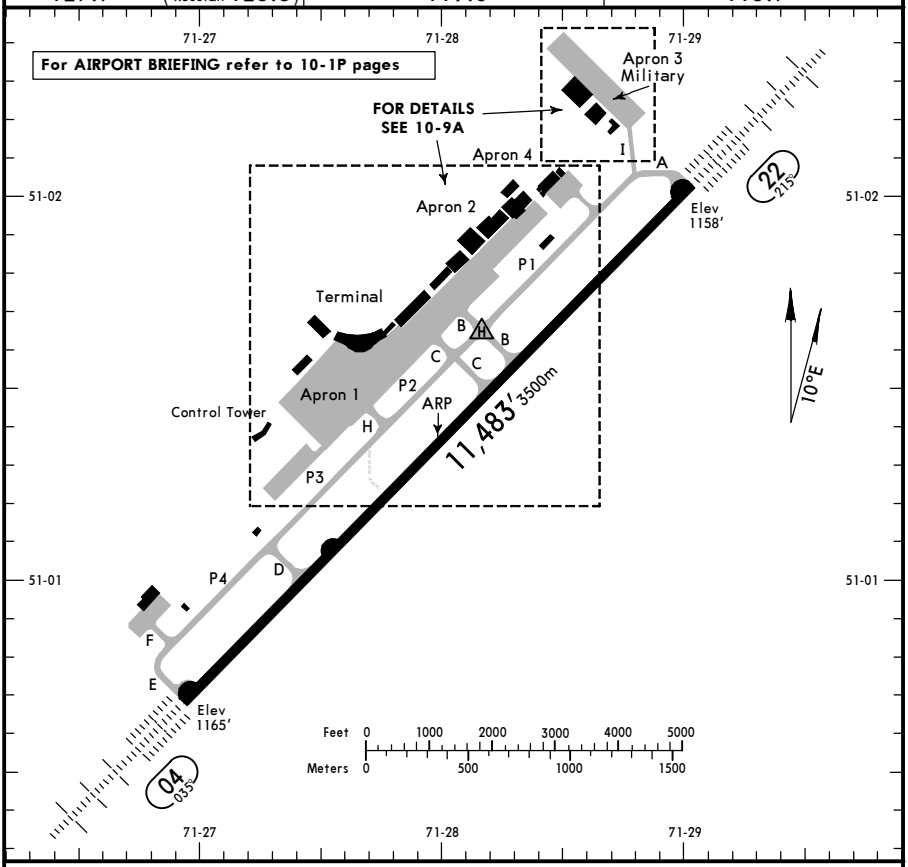
JEPPESEN

17 APR 15 (10-9) **Eff 30 Apr**

ASTANA, KAZAKHSTAN

ASTANA

ATIS	ASTANA Ground	Tower
127.7 (Russian 128.3)	119.6	118.7



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND — Threshold	Glide Slope	TAKE-OFF	WIDTH
04 22	HIRL ❶ CL ❷ HIALS-II TDZ PAPI-L(3.0°) RVR		10,389′ 3167m		148′ 45m

❶ (60m) ❷ (15m)

TAKE-OFF

AIR CARRIER (JAA)
All rwys

	DAY		NIGHT	
	LVP must be in force ❶ RL & CL	RL	RCLM	**LVP must be in force** ❶ RL & CL	RL
A	200m	400m ❷	400m ❷	200m	400m ❷
B					
C			500m		400m
D	250m (200m)			250m (200m)	

❶ For conditions with braking coefficient not less than 0.5 and cross wind component not more than half maximum allowed for acft type.

❷ LVP must be in force: 300m.

CHANGES: Variation. Runway Bearings. Aprons. Taxiways.

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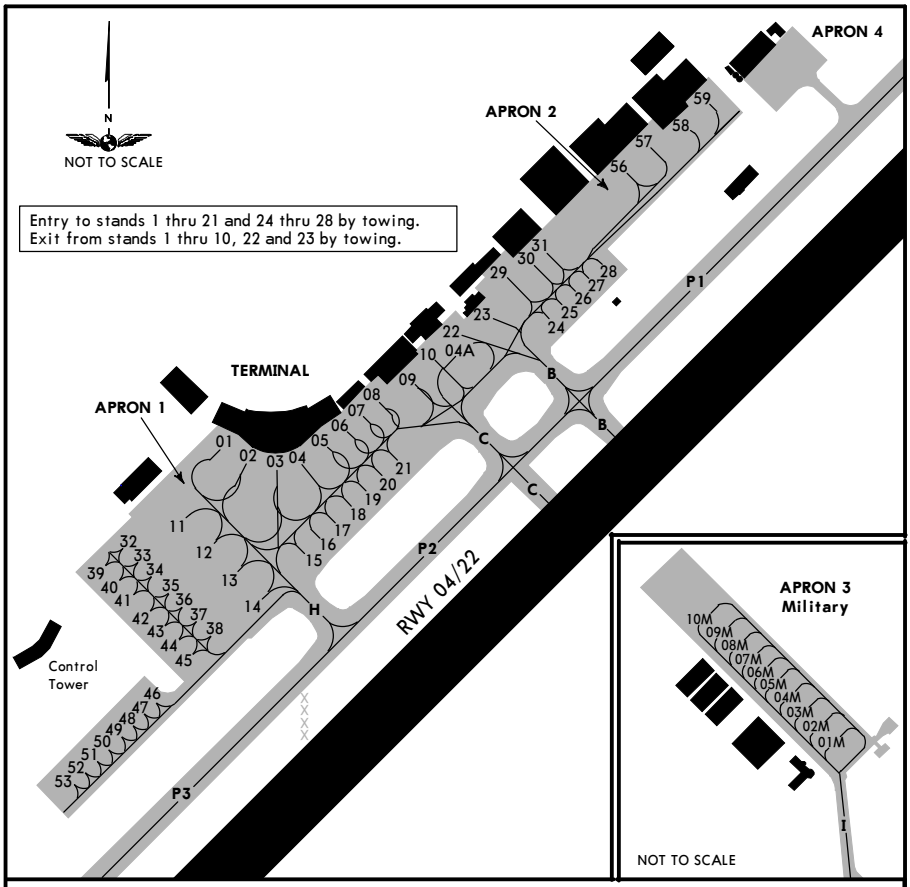

PARKING STAND COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1 thru 3	N51 01.6 E071 27.6	35 thru 38	N51 01.4 E071 27.5
4	N51 01.6 E071 27.7	39, 40	N51 01.5 E071 27.4
4A	N51 01.7 E071 28.0	41, 42	N51 01.4 E071 27.4
5	N51 01.6 E071 27.7	43 thru 45	N51 01.4 E071 27.5
6, 7	N51 01.6 E071 27.8	46	N51 01.3 E071 27.5
8	N51 01.7 E071 27.8	47 thru 51	N51 01.3 E071 27.4
9, 10	N51 01.7 E071 27.9	52	N51 01.3 E071 27.3
11	N51 01.5 E071 27.5	53	N51 01.2 E071 27.3
12,13	N51 01.5 E071 27.6	56	N51 01.9 E071 28.2
14	N51 01.4 E071 27.6	57, 58	N51 01.9 E071 28.3
15 thru 17	N51 01.5 E071 27.7	59	N51 02.0 E071 28.4
18	N51 01.5 E071 27.8	1M	N51 02.2 E071 28.8
19, 20	N51 01.6 E071 27.8	2M, 3M	N51 02.2 E071 28.7
21	N51 01.6 E071 27.9	4M, 5M	N51 02.3 E071 28.7
22, 23	N51 01.7 E071 28.0	6M thru 9M	N51 02.3 E071 28.6
24, 25	N51 01.7 E071 28.1	10M	N51 02.3 E071 28.5
26 thru 28	N51 01.8 E071 28.2		
29	N51 01.8 E071 28.0		
30, 31	N51 01.8 E071 28.1		
32 thru 34	N51 01.5 E071 27.4		

CHANGES: Parking stands. Twy designations.

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ASTANA, KAZAKHSTAN

ASTANA

STRAIGHT-IN RWY		A	B	C	D
04	CAT 3A ILS	**RA50′R200m**	**RA50′R200m**	**RA50′R200m**	**RA50′R200m**
	CAT 2 ILS	**1265′**(100′)	**1265′**(100′)	**1265′**(100′)	**1265′**(100′)
		RA102′ R350m	**RA102′ R350m**	**RA102′ R350m**	**RA102′ R350m**
	ILS	**1365′**(200′)	**1365′**(200′)	**1365′**(200′)	**1365′**(200′)
	FULL	**550m**	**550m**	**550m**	**550m**
	Limited	750m	750m	750m	750m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ❶	**1500′**(335′)	**1500′**(335′)	**1500′**(335′)	**1500′**(335′)
		900m	**1000m**	**1000m**	**1400m**
	ALS out	1500m	1500m	1500m	1500m
	2 NDB ❶	**1520′**(355′)	**1520′**(355′)	**1520′**(355′)	**1520′**(355′)
		900m	**1000m**	**1000m**	**1400m**
	ALS out	1500m	1500m	1600m	1600m
22	CAT 3A ILS	**RA50′R200m**	**RA50′R200m**	**RA50′R200m**	**RA50′R200m**
	CAT 2 ILS	**1258′**(100′)	**1258′**(100′)	**1258′**(100′)	**1258′**(100′)
		RA105′ R350m	**RA105′ R350m**	**RA105′ R350m**	**RA105′ R350m**
	ILS	**1358′**(200′)	**1358′**(200′)	**1358′**(200′)	**1358′**(200′)
	FULL	**550m**	**550m**	**550m**	**550m**
	Limited	750m	750m	750m	750m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ❶	**1560′**(402′)	**1560′**(402′)	**1560′**(402′)	**1560′**(402′)
		1200m	**1200m**	**1200m**	**1400m**
		1500m	1500m	1900m	1900m
	2 NDB ❶	**1510′**(352′)	**1510′**(352′)	**1510′**(352′)	**1510′**(352′)
		900m	**1000m**	**1000m**	**1400m**
	ALS out	1500m	1500m	1600m	1600m

❶ Continuous Descent Final Approach.

TAKE-OFF RWY 04, 22

	DAY					NIGHT		
	LVP must be in Force ❷					LVP must be in Force ❷		
	RL, CL & mult. RVR req	RL & CL	RL	RCLM	NIL	RL, CL & mult. RVR req	RL & CL	RL
A	200m	200m	400m ❸	400m ❸	500m	200m	200m	400m ❸
B								
C				500m				400m
D		250m					250m	

❷ For conditions with braking coefficient not less than 0.5 and cross wind component not more than half maximum allowed for acft type.

❸ LVP must be in force: 300m.

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UACC/TSE
ASTANA

JEPPESEN
14 AUG 15 (11-1) Eff 20 Aug

ASTANA, KAZAKHSTAN
ILS DME Z Rwy 04

ATIS	ASTANA Approach	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	118.7	119.6

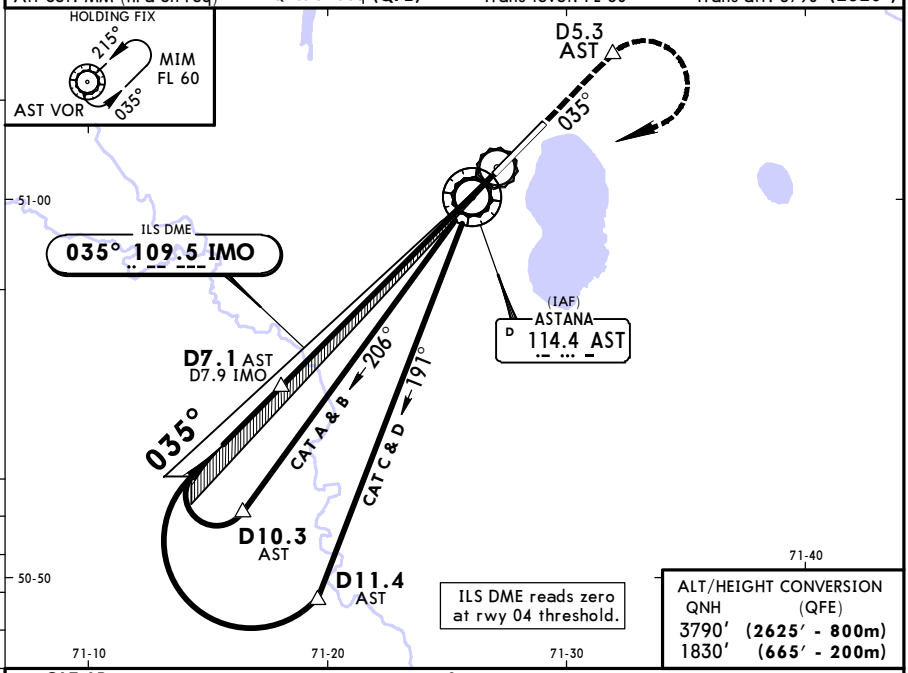
BRIEFING STRIP

LOC IMO	Final Apch Crs	GS	ILS DA(H)	Apt Elev 1165′ Rwy 1165′
109.5	**035°**	No alt published	1365′(**200′**)	

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.

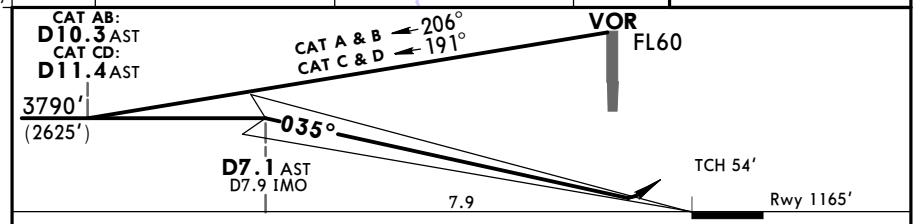
3000′
MSA AST VOR

Alt Set: MM (hPa on req) | QNH on req (**QFE**) | Trans level: FL 60 | Trans alt: 3790′ (**2625′**)



ALT/HEIGHT CONVERSION

QNH	(QFE)
3790′	(**2625′ - 800m**)
1830′	(**665′ - 200m**)



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS-II
PAPI
1830′ (**665′**) or above on **035°**
D5.3 AST

STRAIGHT-IN LANDING RWY **04**

ILS DA(H) 1365′(**200′**)			LOC (GS out)
FULL	TDZ or CL out	ALS out	
RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED

PANS OPS
A
B
C
D

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN
14 AUG 15
Eff 20 Aug
11-1A

ASTANA, KAZAKHSTAN
CAT II ILS DME Z Rwy 04

ATIS	ASTANA Approach	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	118.7	119.6

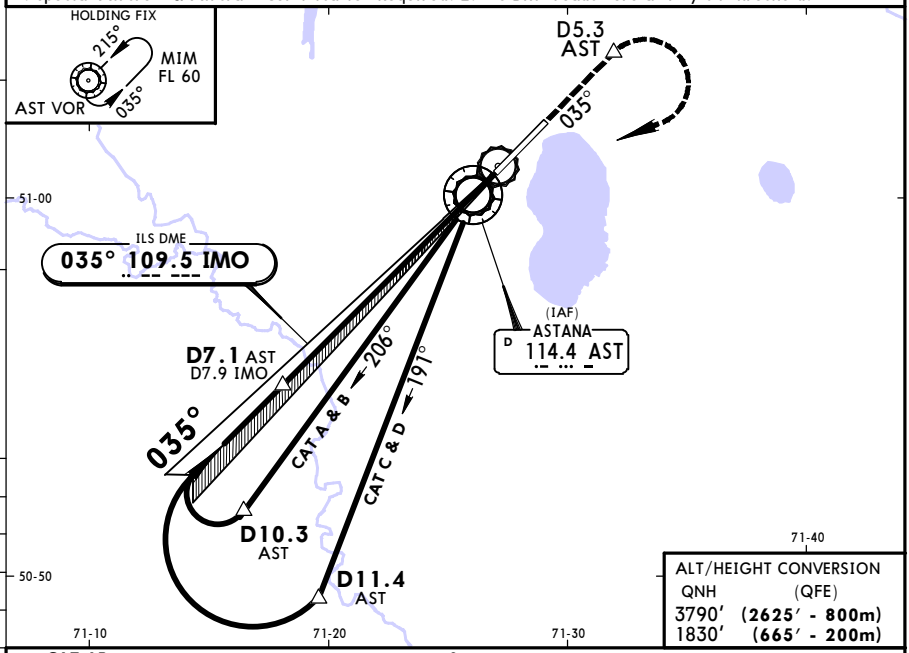
BRIEFING STRIP

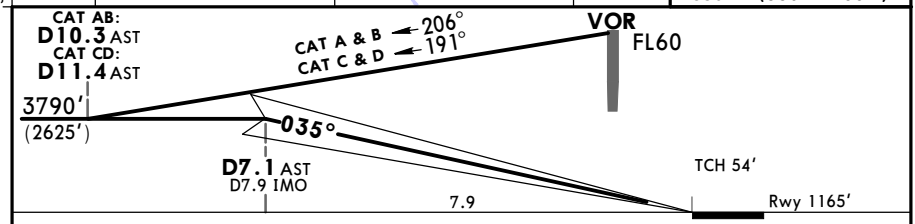
LOC IMO	Final Apch Crs	GS	CAT II ILS	Apt Elev 1165′
109.5	**035°**	No alt published	**RA 102′** DA(H) 1265′(100′)	Rwy 1165′

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.

3000′
MSA AST VOR

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
GS 3.00°	372	478	531	637	743	849

HIALS-II
PAPI
1830′ (665′) or above on 035°
D5.3 AST

STRAIGHT-IN LANDING RWY **04**
CAT II ILS
ABCD
RA 102′
DA(H) 1265′(**100′**)

PANS OPS

RVR 350m

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN

14 AUG 15 (11-2) Eff 20 Aug

ASTANA, KAZAKHSTAN
ILS DME Y Rwy 04

ATIS	ASTANA Approach	ASTANA Radar (SRE)	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6

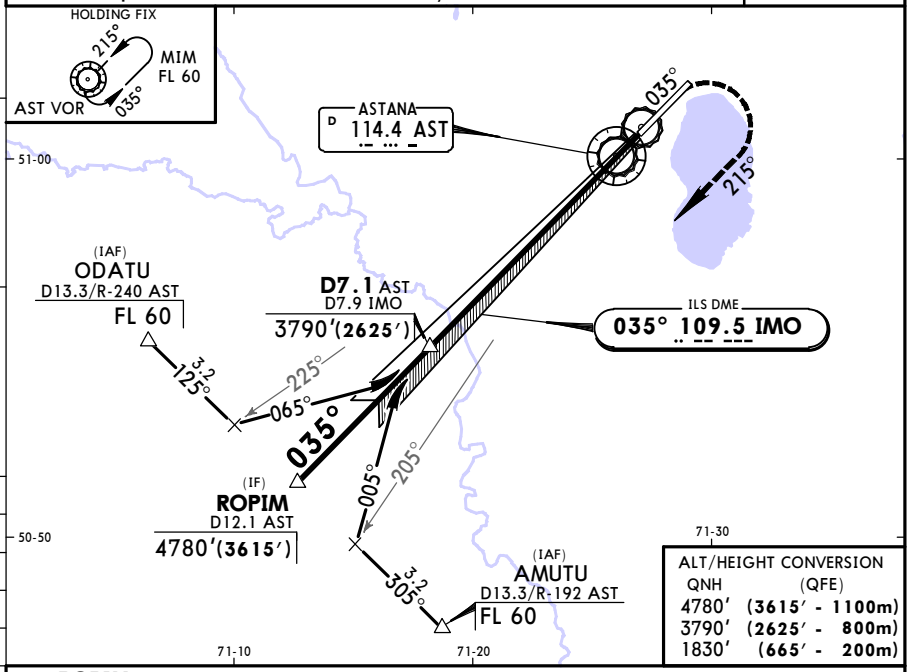
BRIEFING STRIP

LOC IMO	Final Apch Crs	GS	ILS DA(H)	Apt Elev 1165′ Rwy 1165′
109.5	**035°**	No alt published	1365′(**200′**)	

MISSED APCH: Climb on 035° to 1830′(665′), then turn RIGHT onto 215° climbing to 3790′(2625′), then as directed.

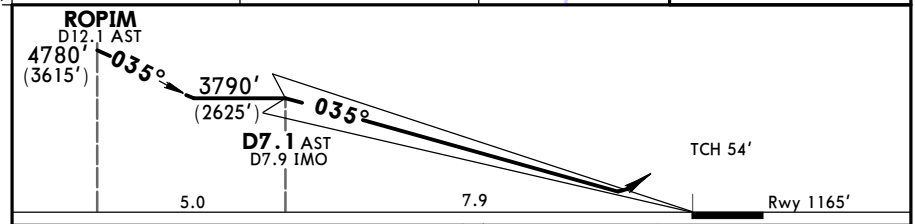
Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 60 Trans alt: 3790′(**2625′**)
1. RADAR required. 2. ILS DME reads zero at rwy 04 threshold.

3000′
MSA
AST VOR



ALT/HEIGHT CONVERSION

QNH	(QFE)
4780′	(**3615′ - 1100m**)
3790′	(**2625′ - 800m**)
1830′	(**665′ - 200m**)



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS-II
PAPI

1830′ (665′) on 035° | 215° RT | 3790′ (2625′)

STRAIGHT-IN LANDING RWY **04**

ILS DA(H) 1365′(**200′**)

	FULL	TDZ or CL out	ALS out	LOC (GS out)
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B				
C				
D				

PANS OPS

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN
14 AUG 15
Eff 20 Aug
11-2A

ASTANA, KAZAKHSTAN
CAT II ILS DME Y Rwy 04

BRIEFING STRIP

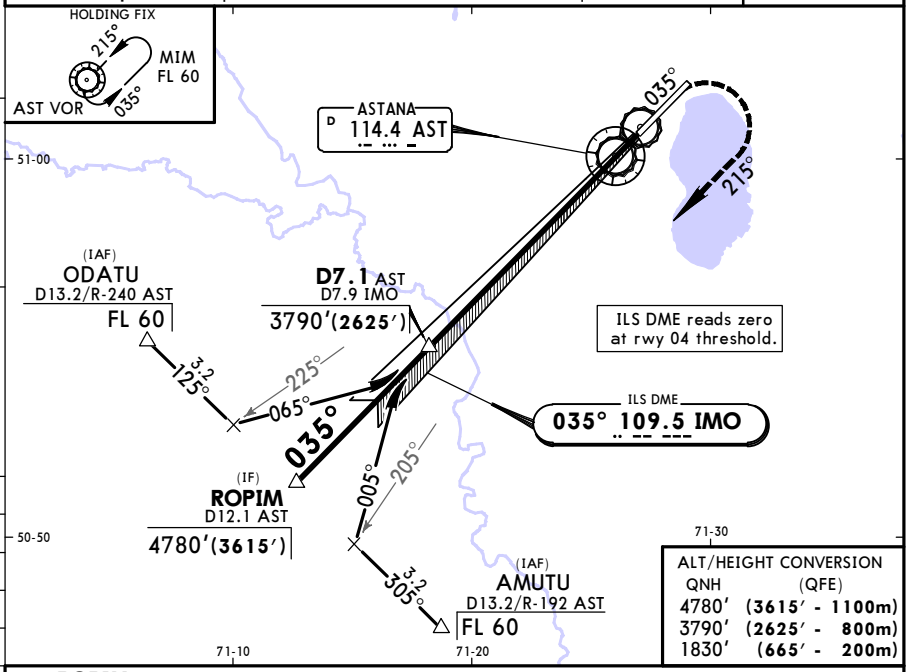
ATIS	ASTANA Approach	ASTANA Radar (SRE)	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6

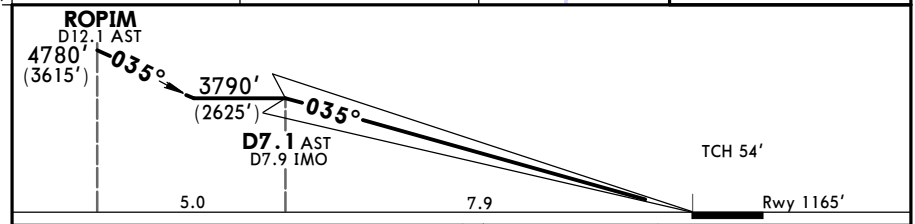
LOC IMO	Final Apch Crs	GS	CAT II ILS	Apt Elev 1165′
109.5	**035°**	No alt published	**RA 102′** DA(H) 1265′(100′)	Rwy 1165′

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.

3000′
MSA
AST VOR





Gnd speed-Kts		70	90	100	120	140	160
GS	3.00°	372	478	531	637	743	849

HIALS-II
PAPI

1830′ (665′) on 035° | 215° RT | 3790′ (2625′)

STRAIGHT-IN LANDING RWY **04**
CAT II ILS
ABCD
RA 102′
DA(H) 1265′(**100′**)

PANS OPS

RVR 350m

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN

14 AUG 15 (11-3) Eff 20 Aug

ASTANA, KAZAKHSTAN
ILS DME Z Rwy 22

BRIEFING STRIP

ATIS	ASTANA Approach	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	118.7	119.6

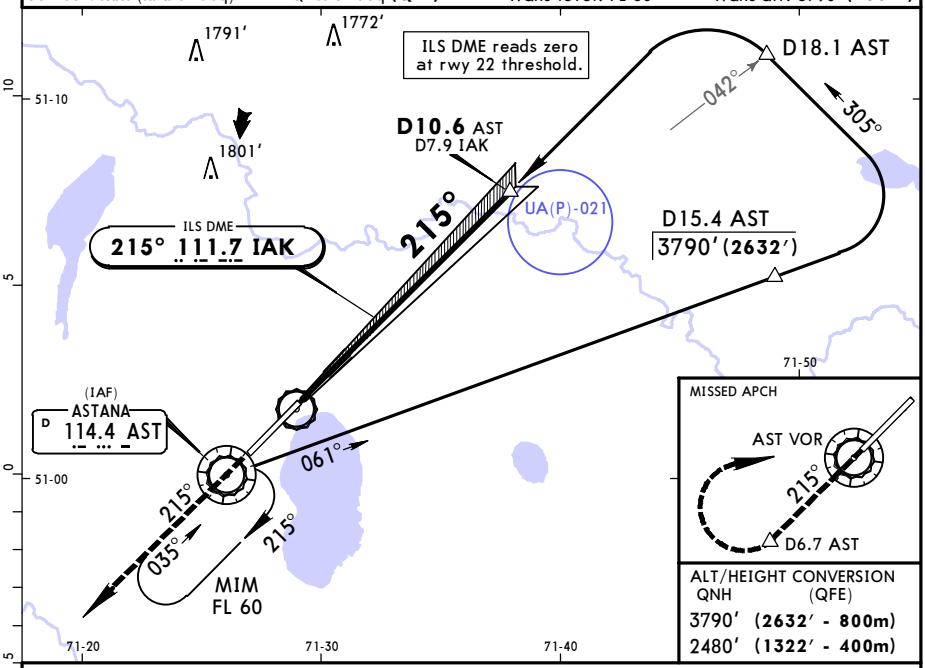
LOC IAK	Final Apch Crs	GS	ILS DA(H)	Apt Elev 1165′ Rwy 1158′
111.7	**215°**	No alt published	1358′ (**200′**)	

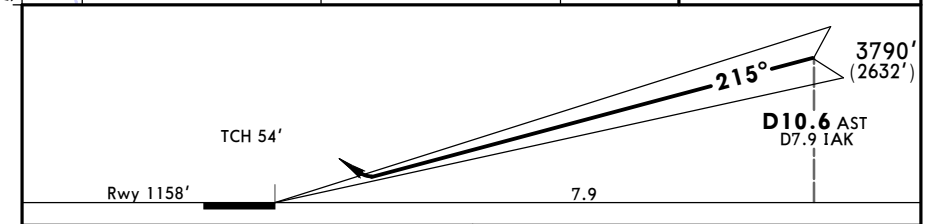
MISSED APCH: Climb on 215° to 2480′ (1322′) or above outbound to D6.7 AST, then turn RIGHT (MAX 245 KT) to VOR. Climb initially to 3790′ (2632′), then as directed.

MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.

3000′ 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
GS 3.00°	372	478	531	637	743	849

HIALS-II PAPI 2480′ (1322′) or above on 215° D6.7 AST

STRAIGHT-IN LANDING RWY 22

PANS OPS

	ILS DA(H) 1358′(**200′**) FULL	TDZ or CL out	ALS out	LOC (GS out)
A	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B				
C				
D				

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN
14 AUG 15
Eff 20 Aug
(11-3A)

ASTANA, KAZAKHSTAN
CAT II ILS DME Z Rwy 22

ATIS	ASTANA Approach	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	118.7	119.6

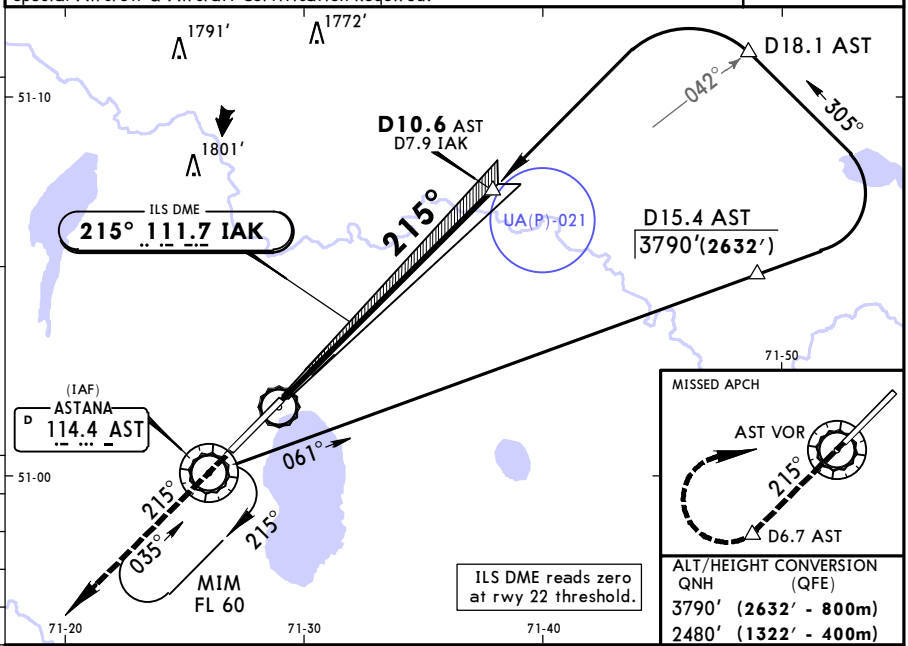
BRIEFING STRIP

LOC IAK	Final Apch Crs	GS	CAT II ILS	Apt Elev 1165′
111.7	**215°**	No alt published	**RA 105′** DA(H) 1258′(100′)	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.
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.

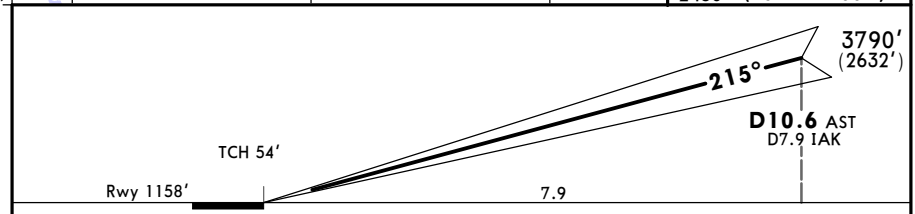
Alt Set: MM (hPa on req) QNH on req(**QFE**) Trans level: FL 60 Trans alt: 3790′ (**2632′**)
Special Aircrew & Aircraft Certification Required.

3000′
MSA
AST VOR



ALT/HEIGHT CONVERSION

QNH	(QFE)
3790′	(2632′ - 800m)
2480′	(1322′ - 400m)



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS-II
PAPI

2480′ (1322′) or above on 215°

D6.7 AST

STRAIGHT-IN LANDING RWY **22**
CAT II ILS
ABCD
RA 105′
DA(H) 1258′(**100′**)

PANS OPS

RVR 350m

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN

14 AUG 15 (11-4) Eff 20 Aug

ASTANA, KAZAKHSTAN
ILS DME Y Rwy 22

BRIEFING STRIP ™

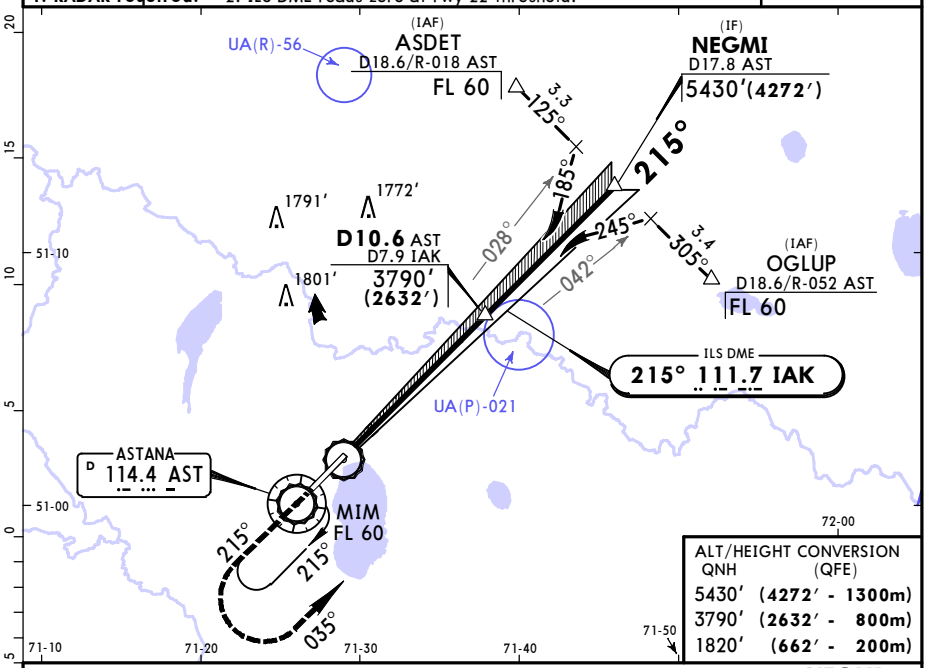
ATIS	ASTANA Approach	ASTANA Radar (SRE)	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6

LOC IAK	Final Apch Crs	GS	ILS DA(H)	Apt Elev 1165′ Rwy 1158′
111.7	**215°**	No alt published	1358′(**200′**)	

MISSED APCH: Climb on 215° to 1820′(662′), then turn LEFT onto 035° climbing to 3790′(2632′), then as directed.

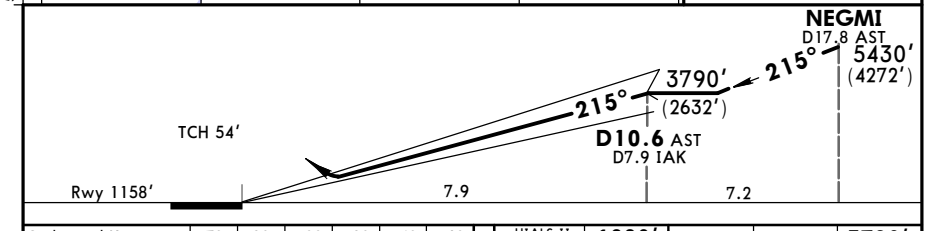
3000′ MSA AST VOR

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
GS 3.00°	372	478	531	637	743	849

HIALS-II PAPI 1820′ (662′) on 215° 035° LT 3790′ (2632′)

STRAIGHT-IN LANDING RWY 22

ILS DA(H) 1358′(200′) FULL	TDZ or CL out	ALS out	LOC (GS out)
A RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED
B			
C			
D			

PANS OPS

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN
14 AUG 15
Eff 20 Aug
(11-4A)

ASTANA, KAZAKHSTAN
CAT II ILS DME Y Rwy 22

ATIS	ASTANA Approach	ASTANA Radar (SRE)	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6

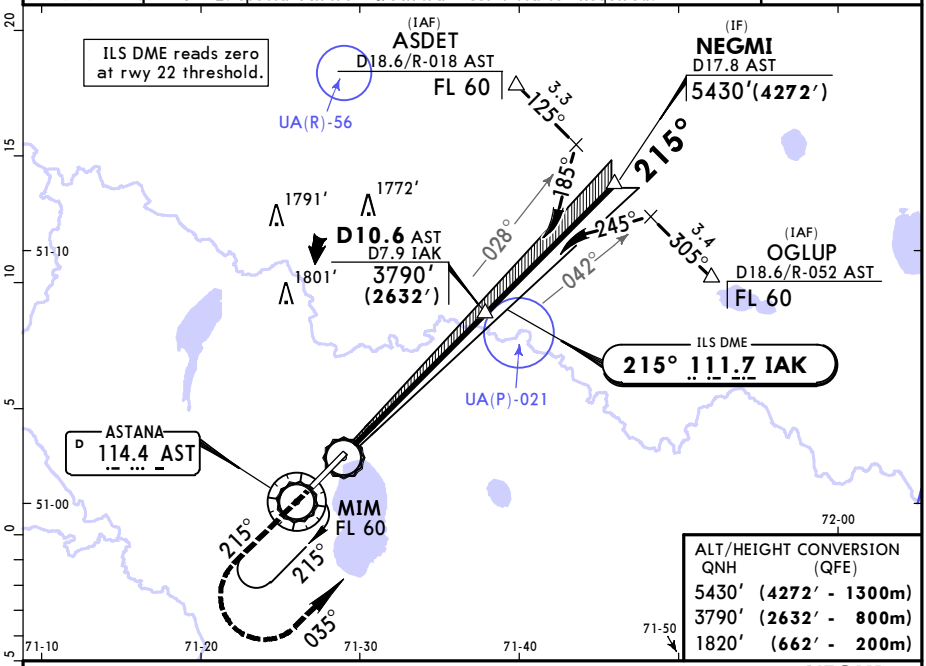
BRIEFING STRIP

LOC IAK	Final Apch Crs	GS	CAT II ILS	Apt Elev 1165′
111.7	**215°**	No alt published	**RA 105′** DA(H) 1258′(100′)	Rwy 1158′

MISSED APCH: Climb on 215° to 1820′(662′), then turn LEFT onto 035° climbing to 3790′ (2632′), then as directed.

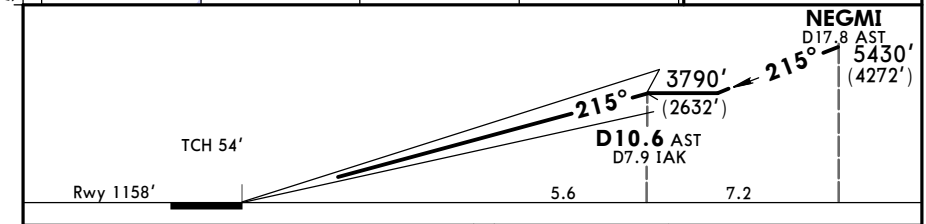
3000′
MSA
AST VOR

Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 60 Trans alt: 3790′ **(2632′)**
1. RADAR required. 2. Special Aircrew & Aircraft Certification Required.



ALT/HEIGHT CONVERSION

QNH	(QFE)
5430′	(4272′ - 1300m)
3790′	(2632′ - 800m)
1820′	(662′ - 200m)



Gnd speed-Kts		70	90	100	120	140	160
GS	3.00°	372	478	531	637	743	849

HIALS-II
PAPI
1820′ (662′) on 215°
035° LT
3790′ (2632′)

STRAIGHT-IN LANDING RWY **22**
CAT II ILS
ABCD
RA 105′
DA(H) 1258′(**100′**)

RVR 350m

PANS OPS

CHANGES: MSA.

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UACC/TSE
ASTANA

JEPPESEN 14 AUG 15 (13-1) Eff 20 Aug

ASTANA, KAZAKHSTAN
VOR DME Rwy 04

ATIS	ASTANA Approach	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	118.7	119.6

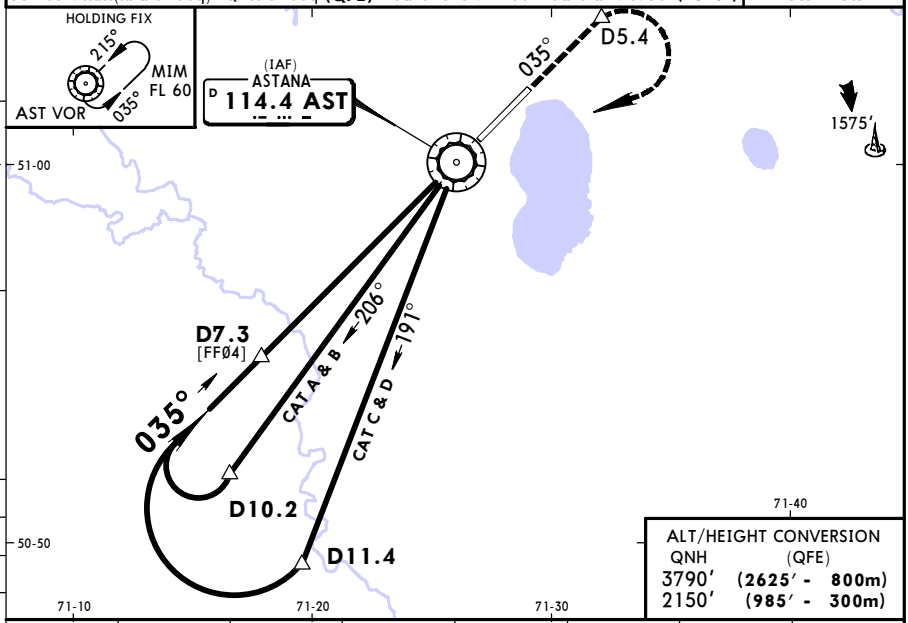
BRIEFING STRIP TM

VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 1165′ Rwy 1165′
AST 114.4	035°	D7.3 3790′(2625′)	1500′(335′)	

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′**)

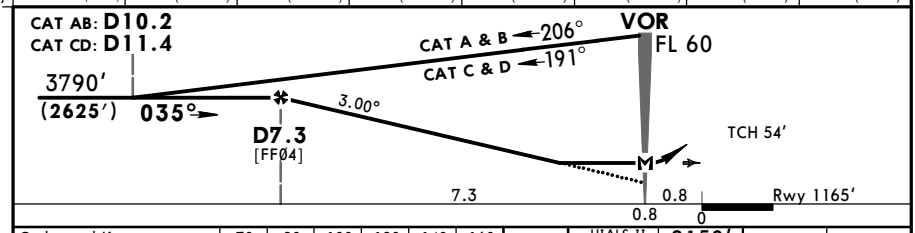
MSA AST VOR: 3000′



ALT/HEIGHT CONVERSION

QNH	(QFE)
3790′	(2625′ - 800m)
2150′	(985′ - 300m)

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′)



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743	849
MAP at VOR							

HIALS-II PAPI 2150′ (985′) or above on 035° D5.4

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	

PANS OPS

CHANGES: MSA. Minimums.

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UACC/TSE
ASTANA

JEPPESEN

14 AUG 15 (13-2) Eff 20 Aug

ASTANA, KAZAKHSTAN
VOR DME Rwy 22

ATIS	ASTANA Approach	ASTANA Tower	Ground
127.7 (Russian 128.3)	124.6	118.7	119.6

BRIEFING STRIP

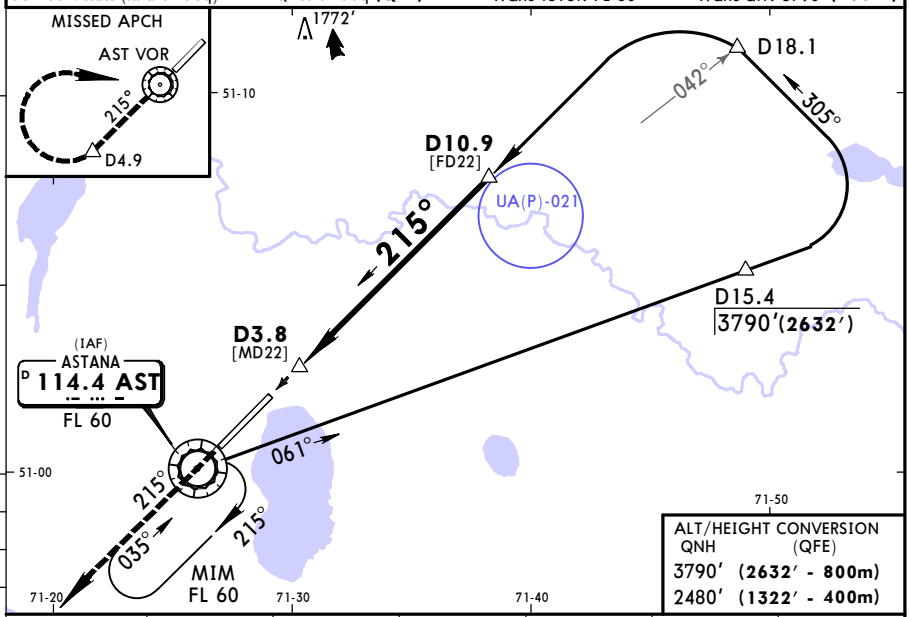
VOR	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 1165′ Rwy 1158′
AST 114.4	215°	D10.9 3790′(2632′)	1560′(402′)	

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.

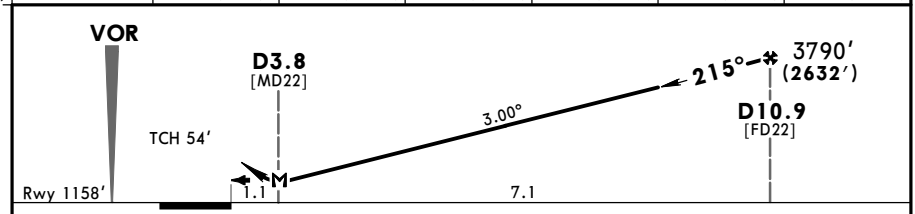
MISSED APCH WITH COMM FAILURE: Climb to FL 60 to VOR and hold.

3000′ 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	849
MAP at D3.8							

HIALS-II PAPI 2480′ (1322′) or above on 215° D4.9

STRAIGHT-IN LANDING RWY 22

MDA(H) 1560′(402′)

PANS OPS

		ALS out
A	900m	RVR 1500m VIS 1600m
B	1000m	
C		
D	RVR 1500m VIS 1600m	

CHANGES: MSA. Minimums.

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UACC/TSE
ASTANA

JEPPESEN 22 APR 16 (16-1) Eff 28 Apr

ASTANA, KAZAKHSTAN
2 NDB Rwy 04

ATIS	ASTANA Approach	ASTANA Radar (SRE)	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6

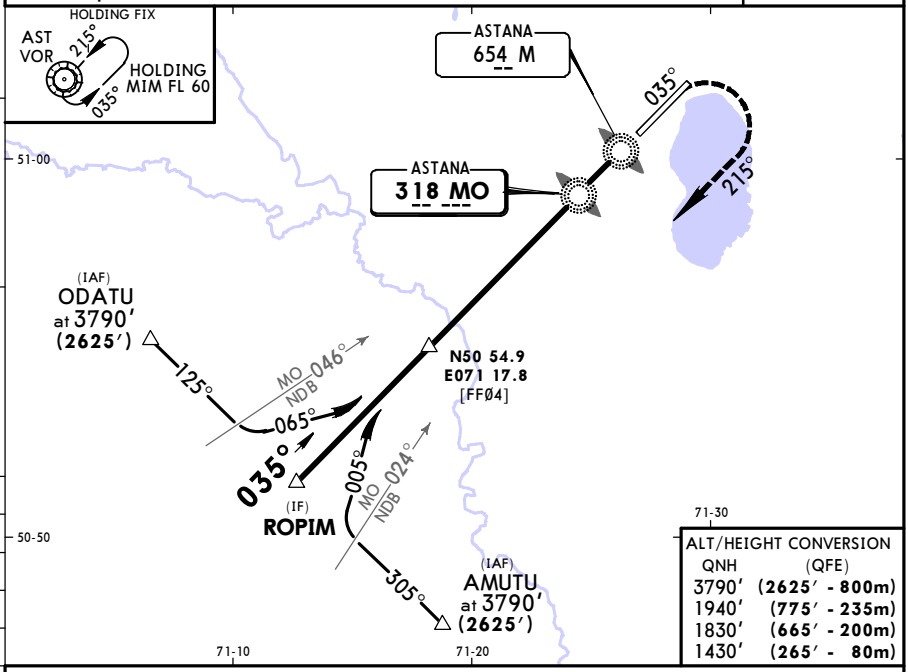
BRIEFING STRIP

NDB MO	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev 1165′ Rwy 1165′
318	035°	N50 54.9 E071 17.8 3790′(2625′)	1500′ (335′)	

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′)
RADAR required.

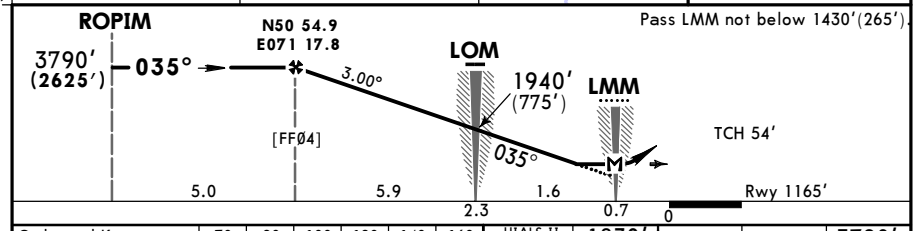
3000′
MSA
M NDB



ALT/HEIGHT CONVERSION

QNH	(QFE)
3790′	(2625′ - 800m)
1940′	(775′ - 235m)
1830′	(665′ - 200m)
1430′	(265′ - 80m)

Pass LMM not below 1430′(265′).



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at LMM						

HIALS-II PAPI

1830′ (665′) on 035° | 215° RT | 3790′ (2625′)

STRAIGHT-IN LANDING RWY 04

MDA(H) 1500′(335′)

PANS OPS

		ALS out
A	1200m	RVR 1500m VIS 1600m
B		
C		
D	RVR 1500m VIS 1600m	

CHANGES: Minimums.

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UACC/TSE
ASTANA

JEPPESEN

22 APR 16 (16-2) Eff 28 Apr

ASTANA, KAZAKHSTAN
2 NDB Rwy 22

BRIEFING STRIP

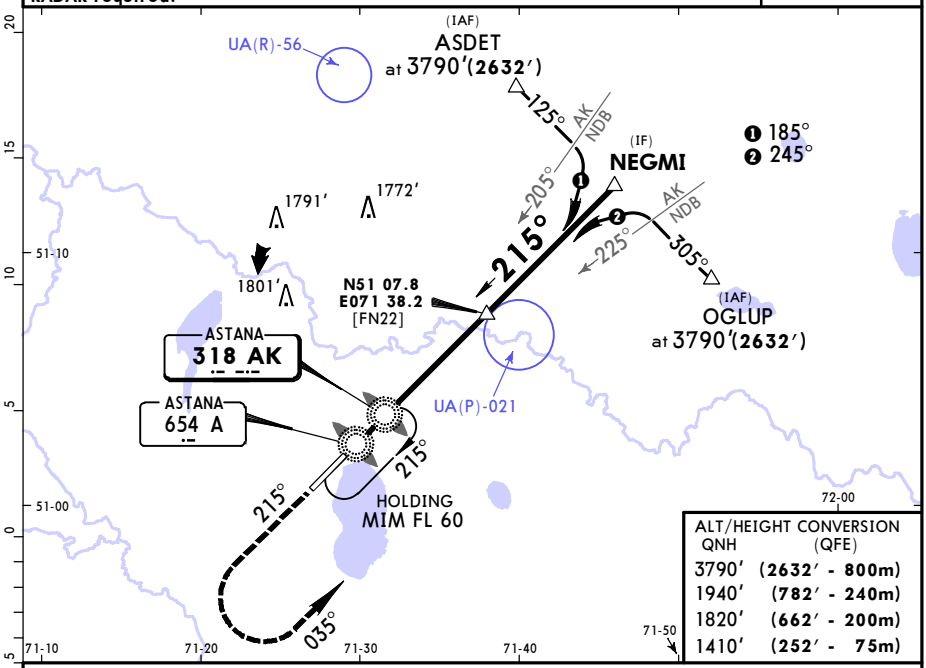
ATIS	ASTANA Approach	ASTANA Radar (SRE)	ASTANA Tower	Ground
127.7(Russian 128.3)	124.6	120.7	118.7	119.6

NDB AK	Final Apch Crs	Minimum Alt N51 07.8 E071 38.2	MDA(H)	Apt Elev 1165′ Rwy 1158′
318	215°	3790′(2632′)	1510′(352′)	

MISSED APCH: Climb on 215° to 1820′(662′), then turn LEFT onto 035° climbing to 3790′(2632′), then as directed.

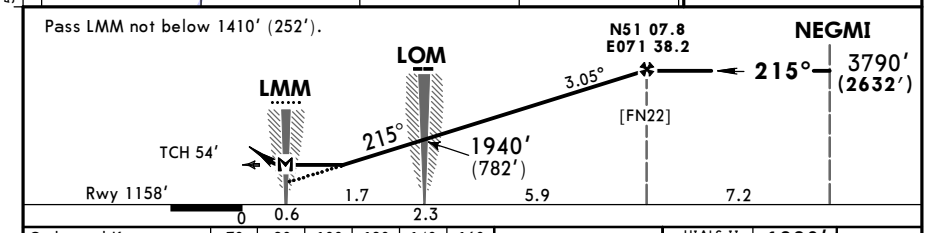
Alt Set: MM (hPa on req) QNH on req **(QFE)** Trans level: FL 60 Trans alt: 3790′ **(2632′)**
RADAR required.

3000′
MSA
A NDB



ALT/HEIGHT CONVERSION

QNH	(QFE)
3790′	(2632′ - 800m)
1940′	(782′ - 240m)
1820′	(662′ - 200m)
1410′	(252′ - 75m)



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle	3.05°	378	486	540	648	755	863
MAP at LMM							

HIALS-II
PAPI
1820′ (662′) on 215°

STRAIGHT-IN LANDING RWY 22

MDA(H) 1510′(352′)

PANS OPS

		ALS out
A	1200m	RVR 1500m VIS 1600m
B		
C		
D	RVR 1500m VIS 1600m	

CHANGES: Minimums.

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JEPPESEN
JeppView for Windows

Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE

ASTANA, (ASTANA - UACC)

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TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UACC

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Minimums raised as follows: (11-1) ILS DME Z Rwy 04: DA(H) 1379' (214') RVR 600m with full lights; (11-1A) CAT II ILS DME Z Rwy 04: DA(H) 1297' (132'), RA 136', RVR 400m; (11-2) ILS DME Y Rwy 04: DA(H) 1379' (214') RVR 600m with full lights; (11-2A) CAT II ILS DME Y Rwy 04: 1297' (132'), RA 136', RVR 400m; (11-3) ILS DME Z Rwy 22: DA(H) 1405' (247') RVR 600m with full lights; (11-4) ILS DME Y Rwy22: DA(H) 1405' (247') RVR 600m with full lights.