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Terminal Charts For UBBN

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Nakhchivan Aze
IATA Code: NAJ
Lat/Long: N39° 11.3' E045° 27.4'
Elevation: 2863 ft

Airport Use: Public
Magnetic Variation: 5.6°E

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

Sunrise: 0418 Z
Sunset: 1350 Z,

Runway Information

Runway: 14L
Length x Width: 10827 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 2863 ft
Lighting: Edge, ALS
Stopway: 230 ft

Runway: 14R
Length x Width: 10827 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 2862 ft
Lighting: Edge, ALS
Stopway: 230 ft

Runway: 32L
Length x Width: 10827 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 2819 ft
Lighting: Edge, ALS
Displaced Threshold: 374 ft
Stopway: 230 ft

Runway: 32R
Length x Width: 10827 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 2810 ft

Lighting: Edge
Displaced Threshold: 984 ft
Stopway: 230 ft

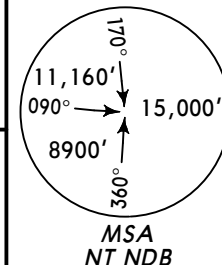
Communication Information

ATIS 127.5
Nakhchivan Tower 118.2
Nakhchivan Approach Control 127.9
Nakhchivan Approach Control 120.8

ATIS
127.5

Apt Elev
2863'

Alt Set: hPa (MM on request)
Trans level: FL130 Trans alt: 12000'
Between FL200 & FL130 MAX 250 KT, bank 20°,
at or below FL130 MAX 205 KT, bank 20°.



DULAV 1A [DULA1A]
RWY 14L ARRIVAL

DULAV 1B [DULA1B]
RWY 14R ARRIVAL

DULAV 1C [DULA1C]
RWY 32L ARRIVAL

DULAV 1D [DULA1D]
RWY 32R ARRIVAL

(IAF)
NAKHCHIVAN
680 NT
N39 13.6 E045 24.9

At 10000'

If above
10000'
descend in
racetrack to
10000'

ILS DME
NAKHCHIVAN
D (T) (111.7) INR
N39 11.7 E045 26.8

DULAV 1A, 1B, 1C, 1D
FL150

DULAV
D17.1 INR
N38 57.0 E045 38.0

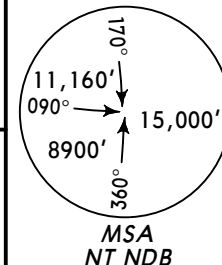
At or above
FL150



ATIS
127.5

Apt Elev
2863'

Alt Set: hPa (MM on request)
Trans level: FL130 Trans alt: 12000'
Between FL200 & FL130 MAX 250 KT, bank 20°,
at or below FL130 MAX 205 KT, bank 20°.



IRLAN 1A [IRLA1A]

IRLAN 1B [IRLA1B]

NEGAN 1A [NEGA1A]

NEGAN 1B [NEGA1B]

NEGAN 2A [NEGA2A]

NEGAN 2B [NEGA2B]

RWY 14L ARRIVALS

RWY 14R ARRIVALS

IRLAN 1D [IRLA1D]

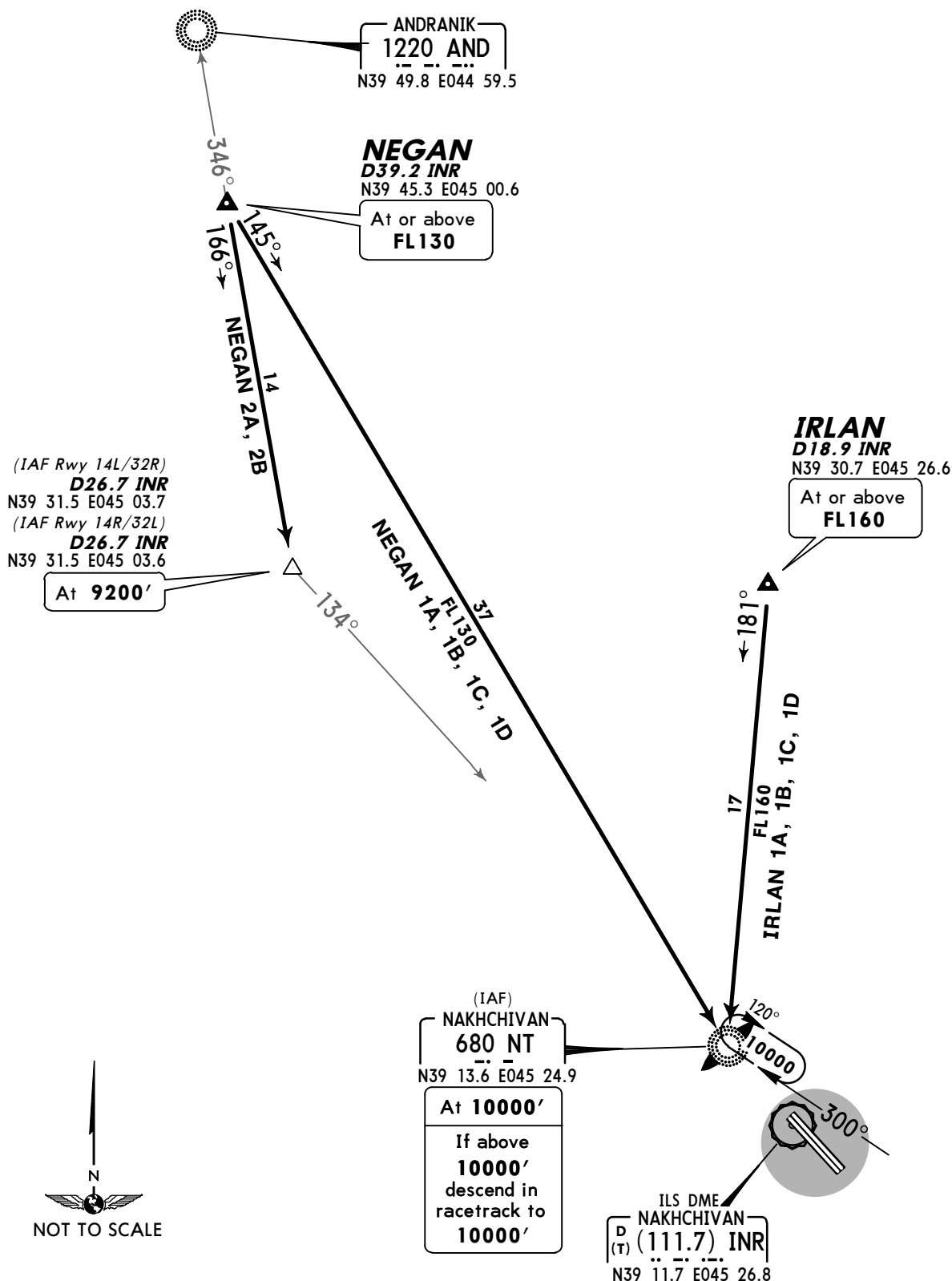
IRLAN 1C [IRLA1C]

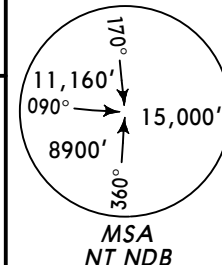
NEGAN 1D [NEGA1D]

NEGAN 1C [NEGA1C]

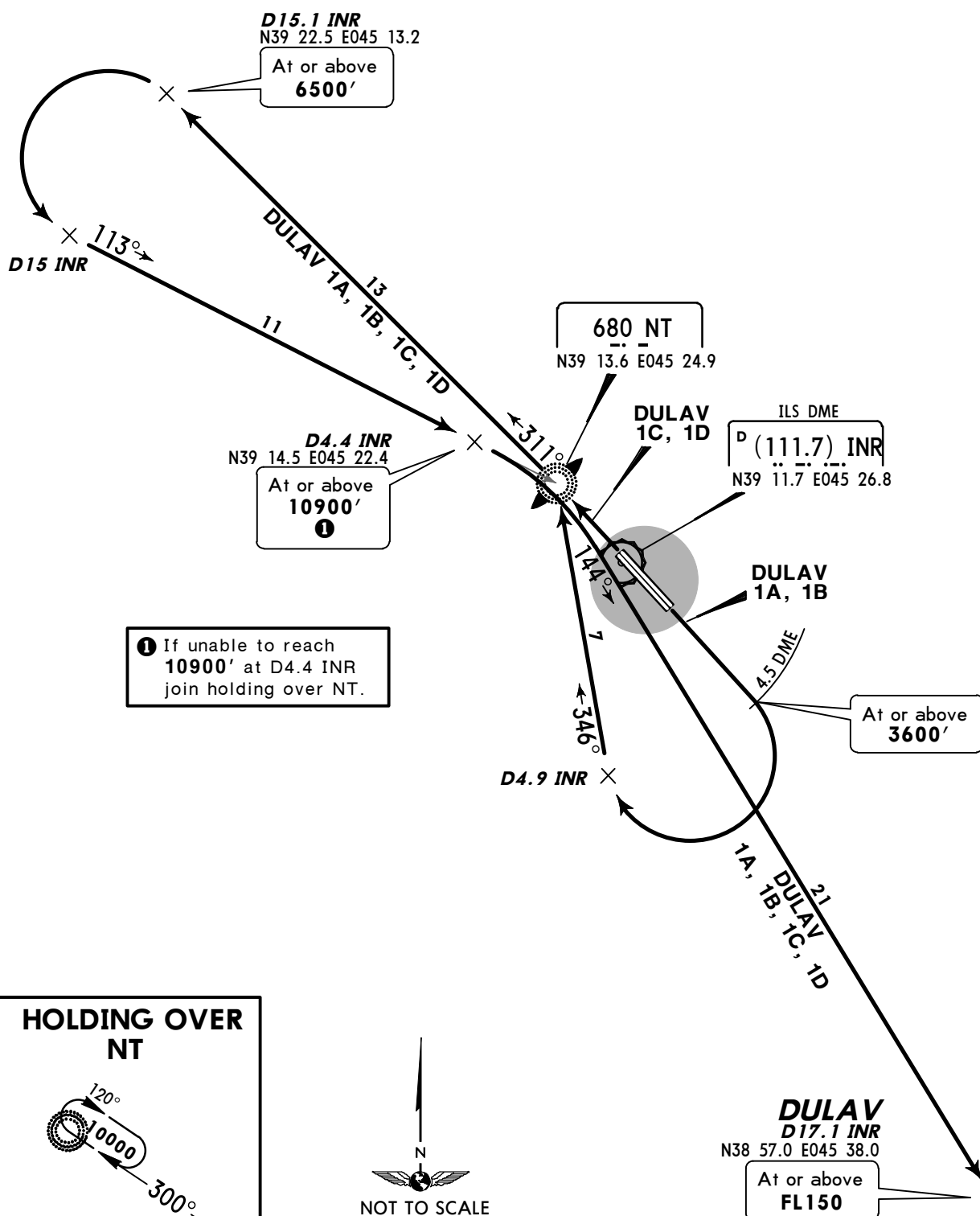
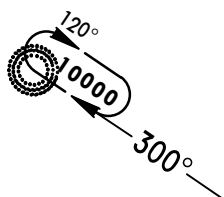
RWY 32R ARRIVALS

RWY 32L ARRIVALS



Apt Elev
2863'Trans level: FL130 Trans alt: 12000'
MAX 205 KT, bank 20°.

DULAV 1A [DULA1A], DULAV 1B [DULA1B]
DULAV 1C [DULA1C], DULAV 1D [DULA1D]
RWYS 14L/R, 32L/R DEPARTURES

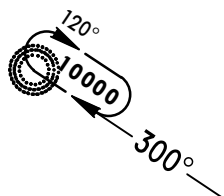
**HOLDING OVER
NT**

SID	RWY	ROUTING
DULAV 1A	14L	On runway track to INR 4.5 DME, turn RIGHT, intercept 346° bearing to NT, 311° bearing to D15.1 INR, turn LEFT, intercept 113° bearing towards NT, when passing D4.4 INR intercept 144° bearing from NT to DULAV.
DULAV 1B	14R	
DULAV 1C	32L	On runway track to NT, 311° bearing to D15.1 INR, turn LEFT, intercept 113° bearing towards NT, when passing D4.4 INR intercept 144° bearing from NT to DULAV.
DULAV 1D	32R	

IRLAN
D18.9 INR
N39 30.7 E045 26.6
At or above
FL150

D15.1 INR
N39 22.5 E045 13.2
At or above
6500'

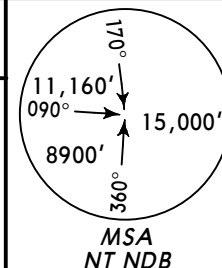
**HOLDING OVER
NT**



SID	RWY	ROUTING
IRLAN 1A	14L	On runway track to INR 4.5 DME, turn RIGHT to NT, enter holding, leave at FL150 , turn RIGHT, intercept 001° bearing to IRLAN.
IRLAN 2A		On runway track to INR 3.6 DME, turn LEFT to NT, enter holding, leave at FL150 , turn RIGHT, intercept 001° bearing to IRLAN.
IRLAN 1B	14R	On runway track to INR 4.5 DME, turn RIGHT to NT, enter holding, leave at FL150 , turn RIGHT, intercept 001° bearing to IRLAN.
IRLAN 2B		On runway track to INR 3.6 DME, turn LEFT to NT, enter holding, leave at FL150 , turn RIGHT, intercept 001° bearing to IRLAN.
IRLAN 1C	32L	On runway track to D15.1 INR, turn LEFT to NT, enter holding, leave at FL150 , turn RIGHT, intercept 001° bearing to IRLAN.
IRLAN 1D	32R	

Apt Elev
2863'

Trans level: FL130 Trans alt: 12000'
MAX 205 KT, bank 20°.



ANDRANIK
1220 AND
N39 49.8 E044 59.5

NEGAN
D39.2 INR
N39 45.3 E045 00.6
At or above
FL130

NEGAN 1A [NEGA1A]
NEGAN 2A [NEGA2A]
NEGAN 1B [NEGA1B]
NEGAN 2B [NEGA2B]
NEGAN 1C [NEGA1C]
NEGAN 1D [NEGA1D]
RWYS 14L/R, 32L/R DEPARTURES

D24.3 INR
N39 29.0 E045 04.8
At or above
9000'

680 NT
N39 13.6 E045 24.9

ILS DME
P(111.7) INR
N39 11.7 E045 26.9

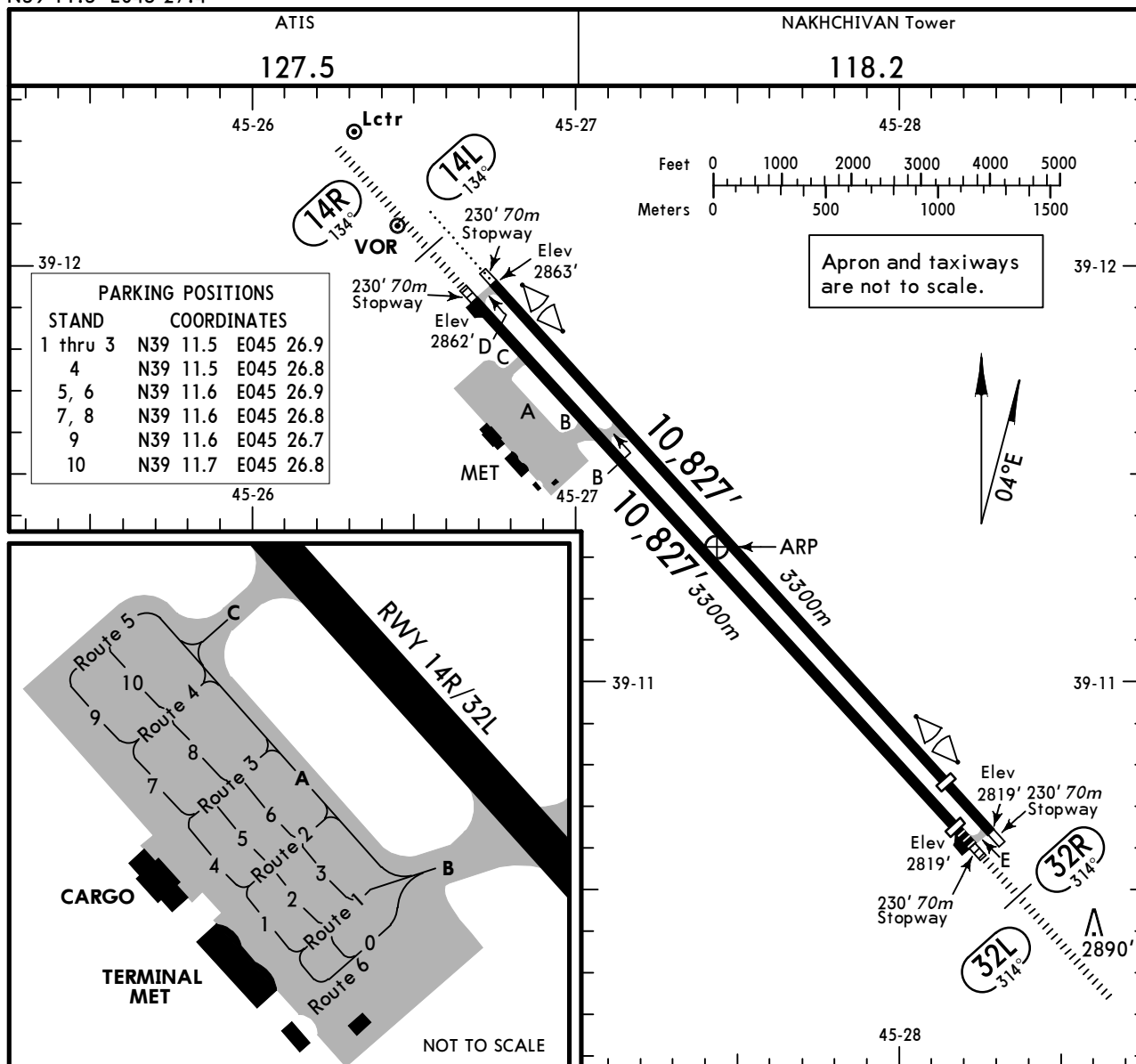
NEGAN 2A, 2B

These SIDs require a minimum climb gradient of 249' per NM (4.1%) up to 6000'.

Gnd speed-KT	75	100	150	200	250	300
249' per NM	311	415	623	830	1038	1246

If unable to comply use SIDs NEGAN 1A, 1B.

SID	RWY	ROUTING
NEGAN 1A	14L	On runway track to INR 4.5 DME, turn RIGHT, intercept 346° bearing to NT, 311° bearing to D24.3 INR, intercept 346° bearing towards AND to NEGAN.
NEGAN 2A		On runway track to INR 3.6 DME, turn LEFT, intercept 277° bearing to NT, 311° bearing to D24.3 INR, intercept 346° bearing towards AND to NEGAN.
NEGAN 1B	14R	On runway track to INR 4.5 DME, turn RIGHT, intercept 346° bearing to NT, 311° bearing to D24.3 INR, intercept 346° bearing towards AND to NEGAN.
NEGAN 2B		On runway track to INR 3.6 DME, turn LEFT, intercept 277° bearing to NT, 311° bearing to D24.3 INR, intercept 346° bearing towards AND to NEGAN.
NEGAN 1C	32L	On runway track to NT, 311° bearing to D24.3 INR, intercept 346° bearing towards AND to NEGAN.
NEGAN 1D	32R	



START-UP PROCEDURE

The parking position, QNH value and designator of latest received ATIS broadcast shall be reported in the initial call.

JAR-OPS

TAKE-OFF 1

All Rwys			
LVP must be in force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

1 Operators applying U.S. Ops Specs: CL required below 300m.

STRAIGHT-IN RWY		A	B	C	D
14R	ILS	3062'(200')	3062'(200')	3063'(201')	3063'(201')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ①	3170'(308')	3170'(308')	3200'(338')	3200'(338')
	ALS out	R750m R1400m	R750m R1400m	R800m R1500m	R800m R1500m
32L	ILS	3147'(330')	3147'(330')	3147'(330')	3147'(330')
	ALS out	R800m R1500m	R800m R1500m	R800m R1500m	R800m R1500m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH

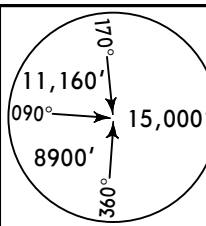
① Continuous Descent Final Approach.

CIRCLE-TO-LAND ②	100 KT	135 KT	180 KT	205 KT
	3420'(557') V1500m	3420'(557') V1600m	4120'(1257') V2400m	4120'(1257') V3600m

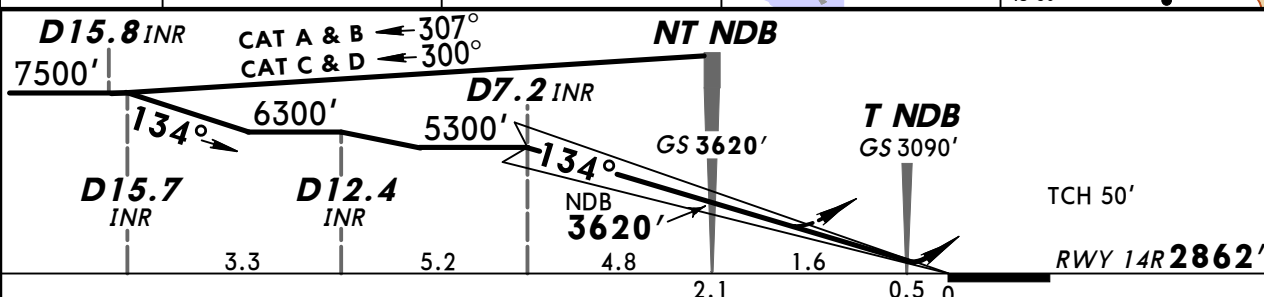
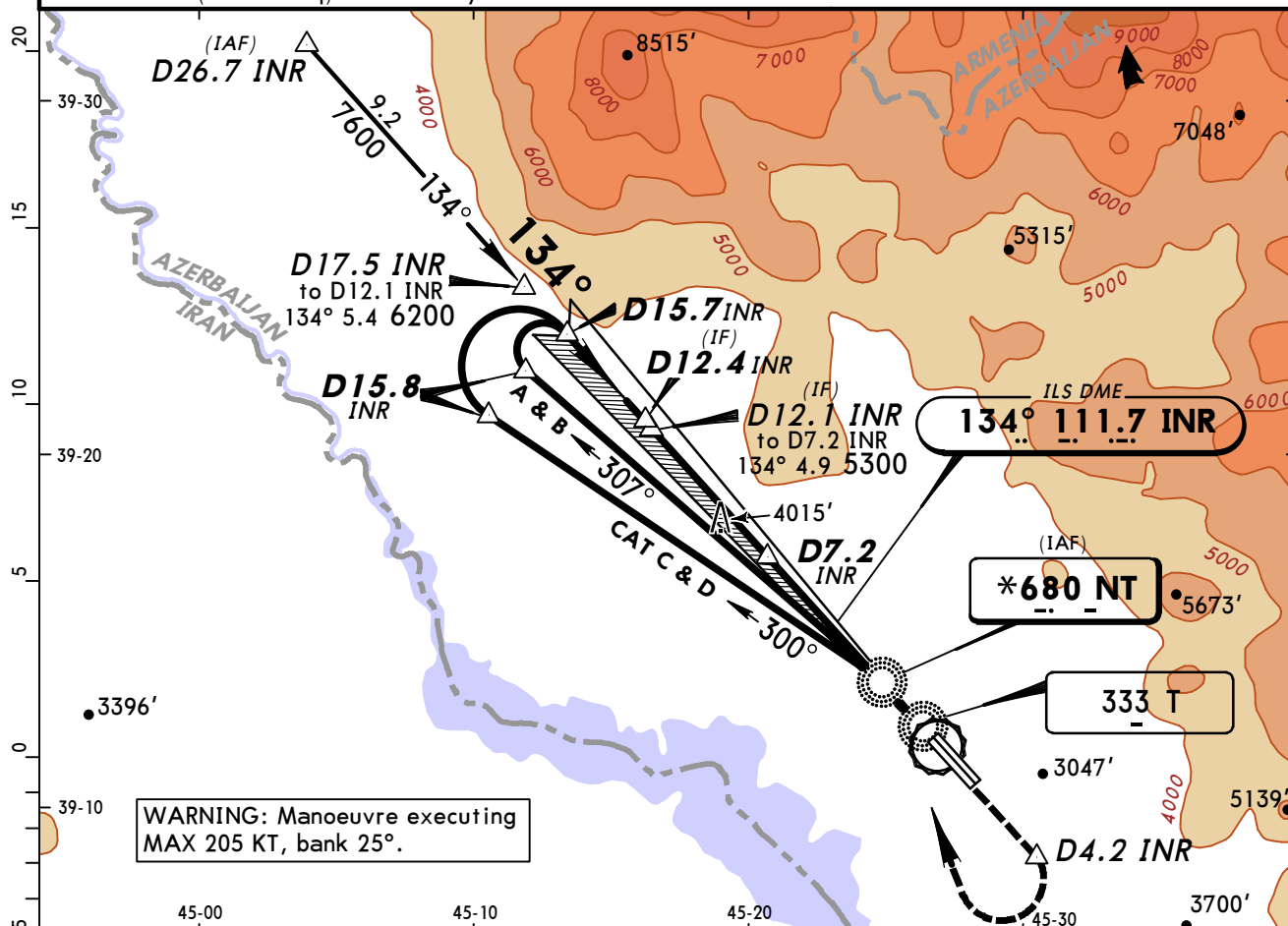
② Circling to rwy 32 L/R.
After ILS 32L: NOT APPLICABLE.

TAKE-OFF RWY 14L/R, 32L/R			
LVP must be in force			
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C	300m		
D			

BRIEFING STRIP™

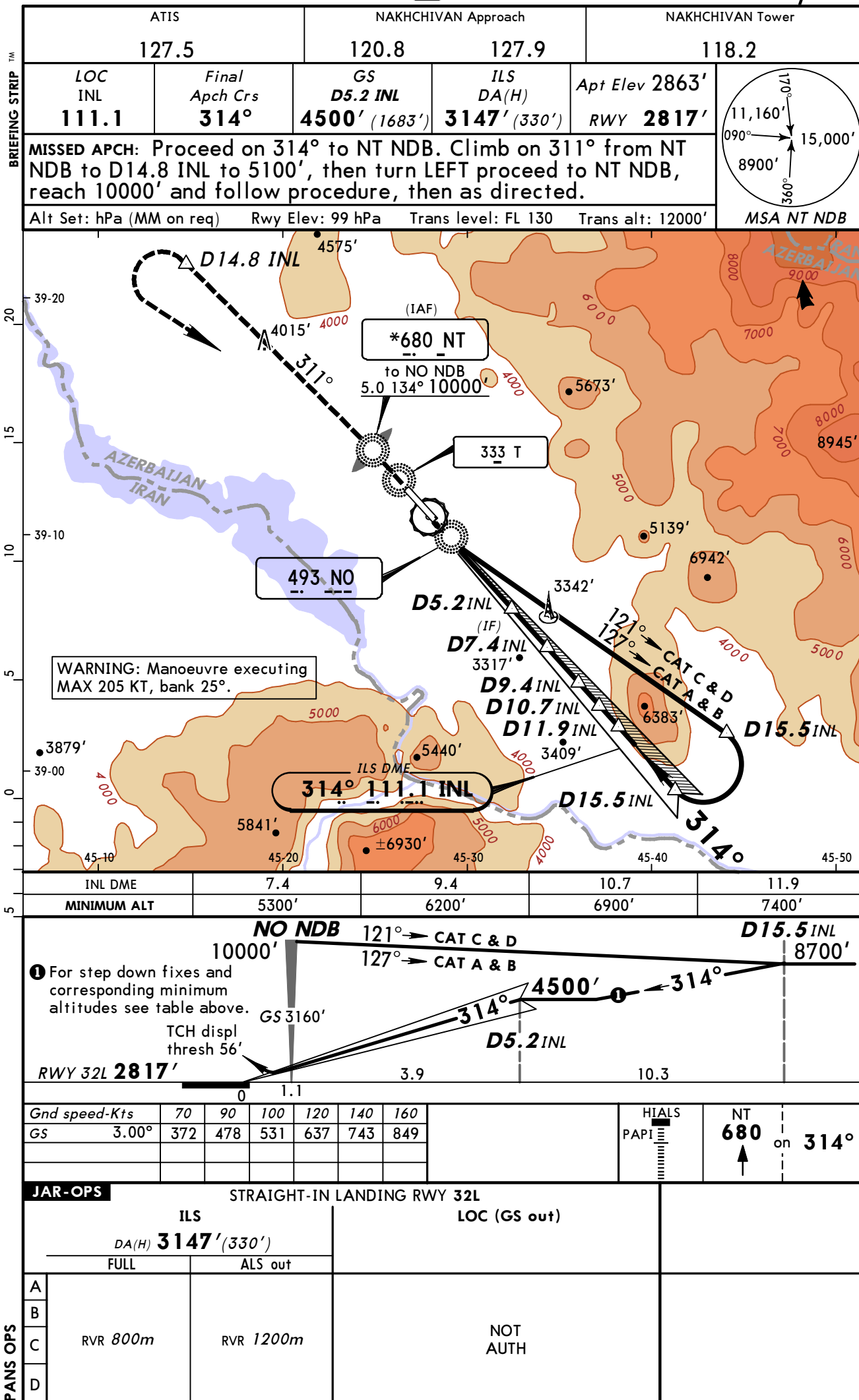
ATIS 127.5		NAKHCHIVAN Approach 120.8 127.9		NAKHCHIVAN Tower 118.2	
LOC INR 111.7	Final Apch Crs 134°	GS/ Minimum Alt NT NDB 3620' (758')	ILS DA(H) Refer to Minimums	Apt Elev 2863' RWY 2862'	
NDB NT *680			NDB MDA(H) Refer to Minimums		
MISSED APCH: Climb to 3600' within D4.2 INR, then turn RIGHT to NT NDB until intercepting CAT C&D: 300°, CAT A&B: 307° from NT NDB, then according to chart.					
MSA NT NDB					

Alt Set: hPa (MM on req) Rwy Elev: 101 hPa Trans level: FL 130 Trans alt: 12000'



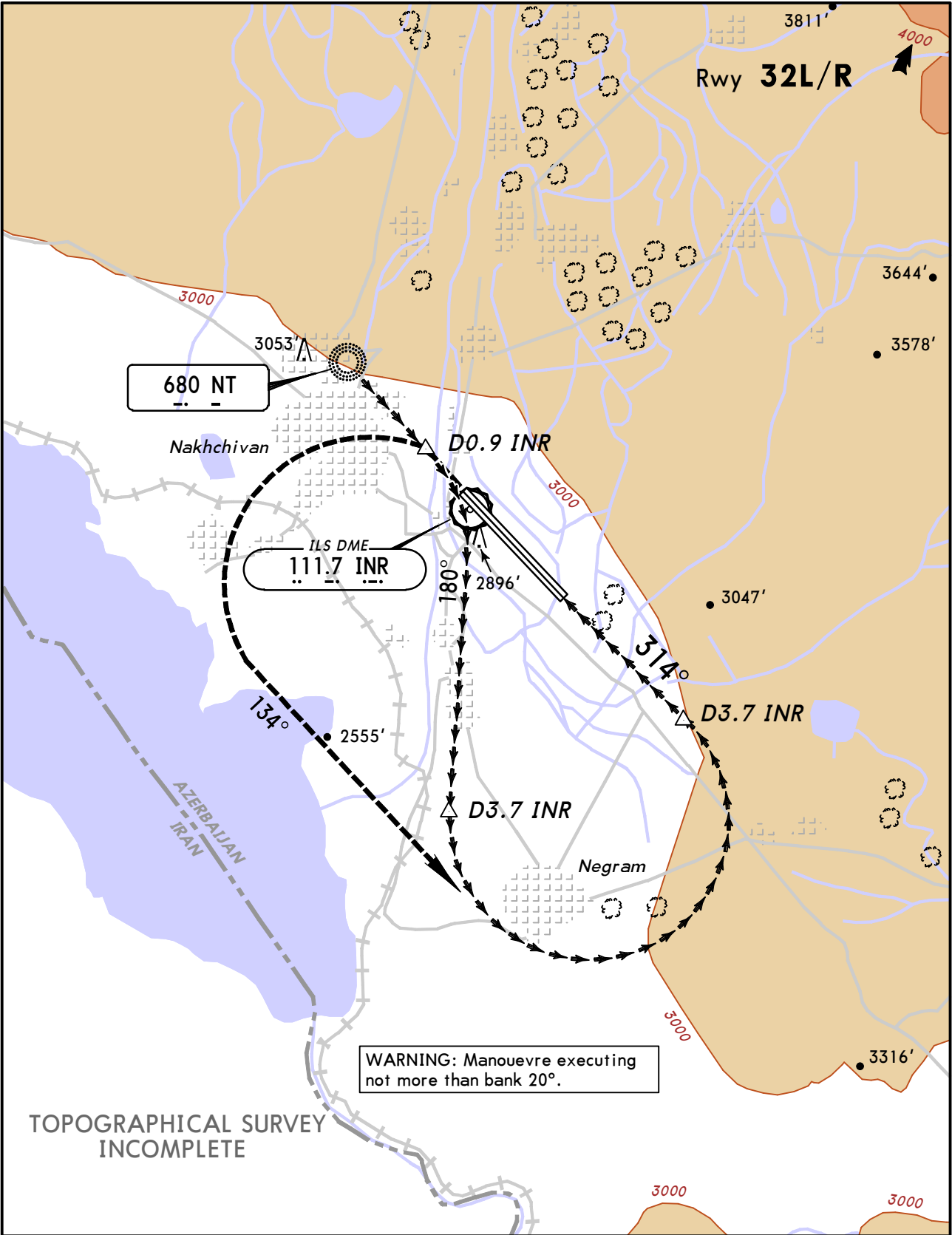
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 
ILS GS or	372	478	531	637	743	849	
NDB Descent Angle 3.00°							

JAR-OPS		STRAIGHT-IN LANDING RWY 14R				
ILS		LOC (GS out)	NDB			
DA(H)			MDA(H)			
AB: 3062' (200') CD: 3063' (201')			AB: 3170' (308') CD: 3200' (338')			
FULL			ALS out			
A	RVR 550m	RVR 1000m	NOT AUTH	RVR 900m	RVR 1500m	For CIRCLE-TO-LAND see 19-10
B				RVR 1000m	RVR 1800m	
C				RVR 1400m	RVR 2000m	
D						



Apt Elev **2863'**

CIRCLE-TO-LAND



MISSED APCH: Climb within D0.9 INR, then according to chart.

JAR-OPS			
	Max Kts	MDA(H)	VIS
A	100	3420' (557')	1500m
B	135	3420' (557')	1600m
C	180	4120' (1257')	2400m
D	205	4120' (1257')	3600m

Chart changes since cycle 26-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
NAKHCHIVAN, (NAKHCHIVAN - UBBN)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UBBN