

Page 1

Changed chart(s) since Disc 16-2010

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

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

No revision activity since Disc 16-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UTAM

General Info

Mary, TKM

N 37° 37.3' E 61° 53.8' Mag Var: 3.8°E

Elevation: 732'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Time Zone Info: GMT+5:00 no DST

Runway Info

Runway 18L-36R 9186' x 148' concrete

Runway 18R-36L 12467' x 148' concrete

Runway 18L (175.0°M) TDZE 728'

Lights: Edge, ALS

Runway 18R (175.0°M) TDZE 732'

Lights: Edge, ALS

Runway 36L (355.0°M) TDZE 732'

Lights: Edge, ALS, Centerline, TDZ

Runway 36R (355.0°M) TDZE 725'

Lights: Edge, ALS

Communications InfoMary Start Tower **122.2** MF VHF-DFMary Radar Radar **124.0** MF VHF-DF**Notebook Info**

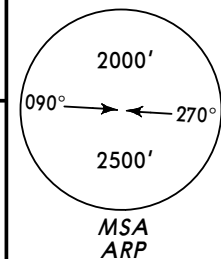
UTAM/MYP
MARY

JEPPESEN
22 JUL 05 **10-2**

MARY, TURKMENISTAN
STAR

Apt Elev
728'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3690' (**2962'**)
Crossings at airway exit points by ATC.



ARKEK 4

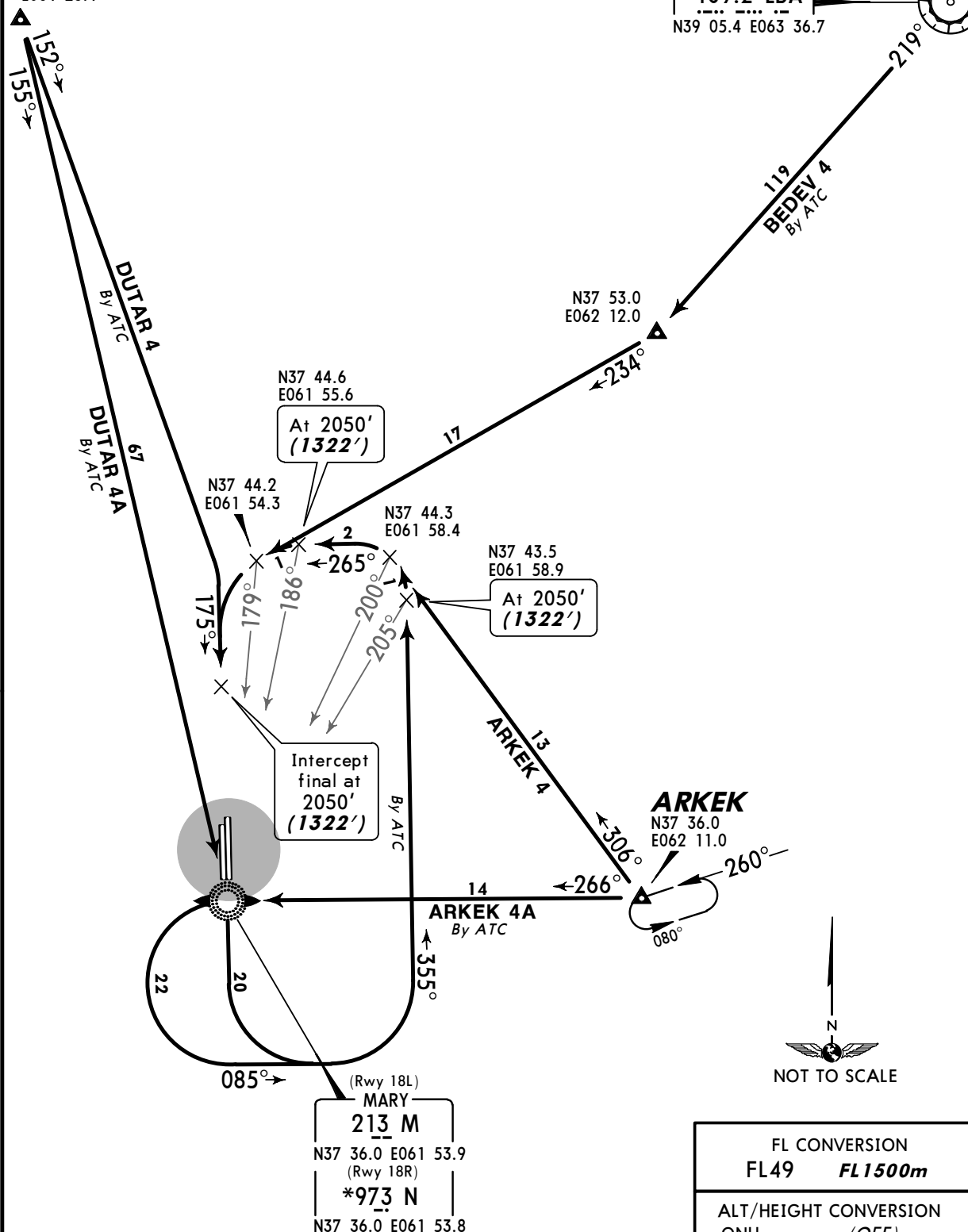
ARKEK 4A, BEDEV 4, DUTAR 4, DUTAR 4A
BY ATC

RWYS 18L/R ARRIVALS

DUTAR

N38 39.3
E061 23.1

TURKMENABAT
D 109.2 LBA
N39 05.4 E063 36.7



FL CONVERSION
FL49 **FL1500m**

ALT/HEIGHT CONVERSION
QNH (QFE)
3690' (**2962'** - 900m)
2050' (**1322'** - 400m)

UTAM/MYP
MARY

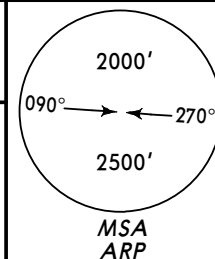
JEPPESSEN
22 JUL 05 **(10-2A)**

MARY, TURKMENISTAN

STAR

Apt Elev
728'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 3690' **(2962')**
Crossings at airway exit points by ATC.

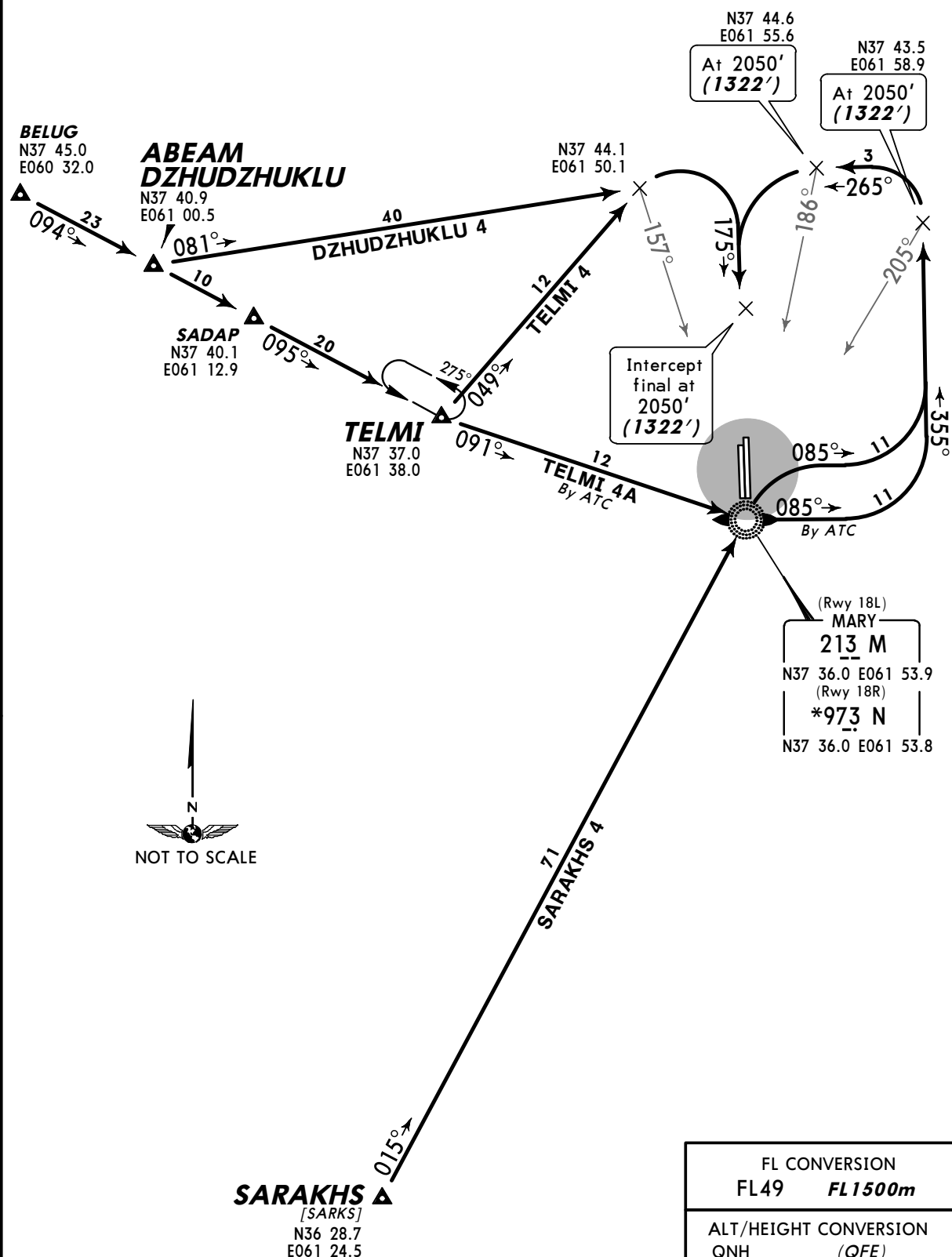


DZHUDZHUKLU 4, SARAHS 4, TELMI 4

TELMI 4A

BY ATC

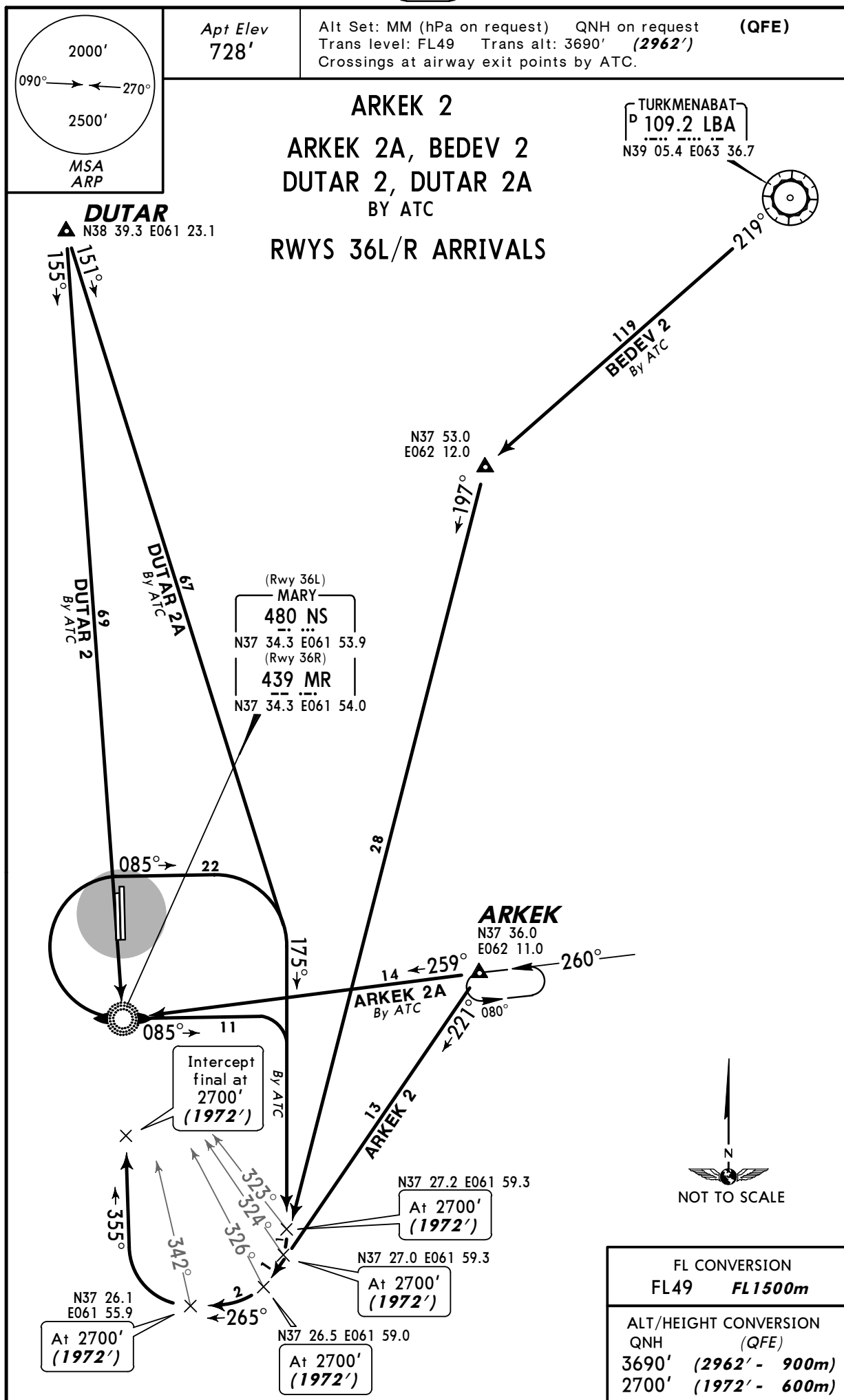
RWYS 18L/R ARRIVALS



UTAM/MYP
MARY

MARY, TURKMENISTAN

22 JUL 05 (10-2B)

STAR

CHANGES: BEDEV withdrawn.

© JEPPESEN SANDERSON, INC., 2003, 2005. ALL RIGHTS RESERVED.

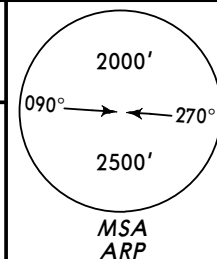
UTAM/MYP
MARY

JEPPESSEN
22 JUL 05 **(10-2C)**

MARY, TURKMENISTAN
STAR

Apt Elev
728'

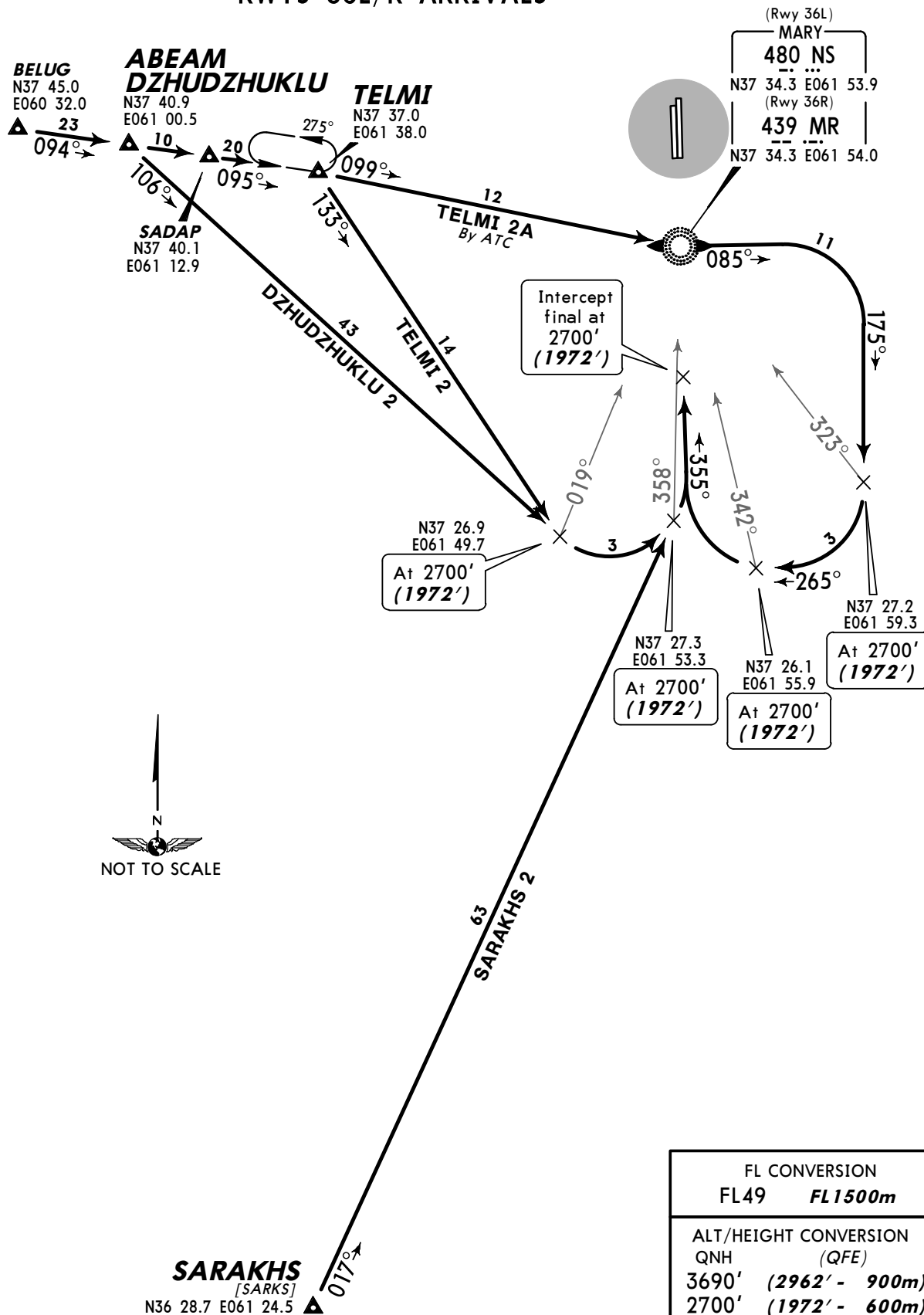
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 3690' **(2962')**
Crossings at airway exit points by ATC.



DZHUDZHUKLU 2, SARAHS 2, TELMI 2

TELMi 2A
BY ATC

RWYS 36L/R ARRIVALS



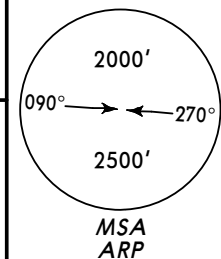
UTAM/MYP
MARY

JEPPESSEN
22 JUL 05 **10-3**

MARY, TURKMENISTAN
SID

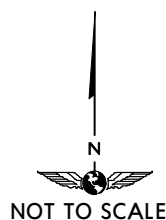
Apt Elev
728'

QNH on request **(QFE)**
Trans level: FL49 Trans alt: 3690' **(2962')**
Crossings at airway entry points by ATC.

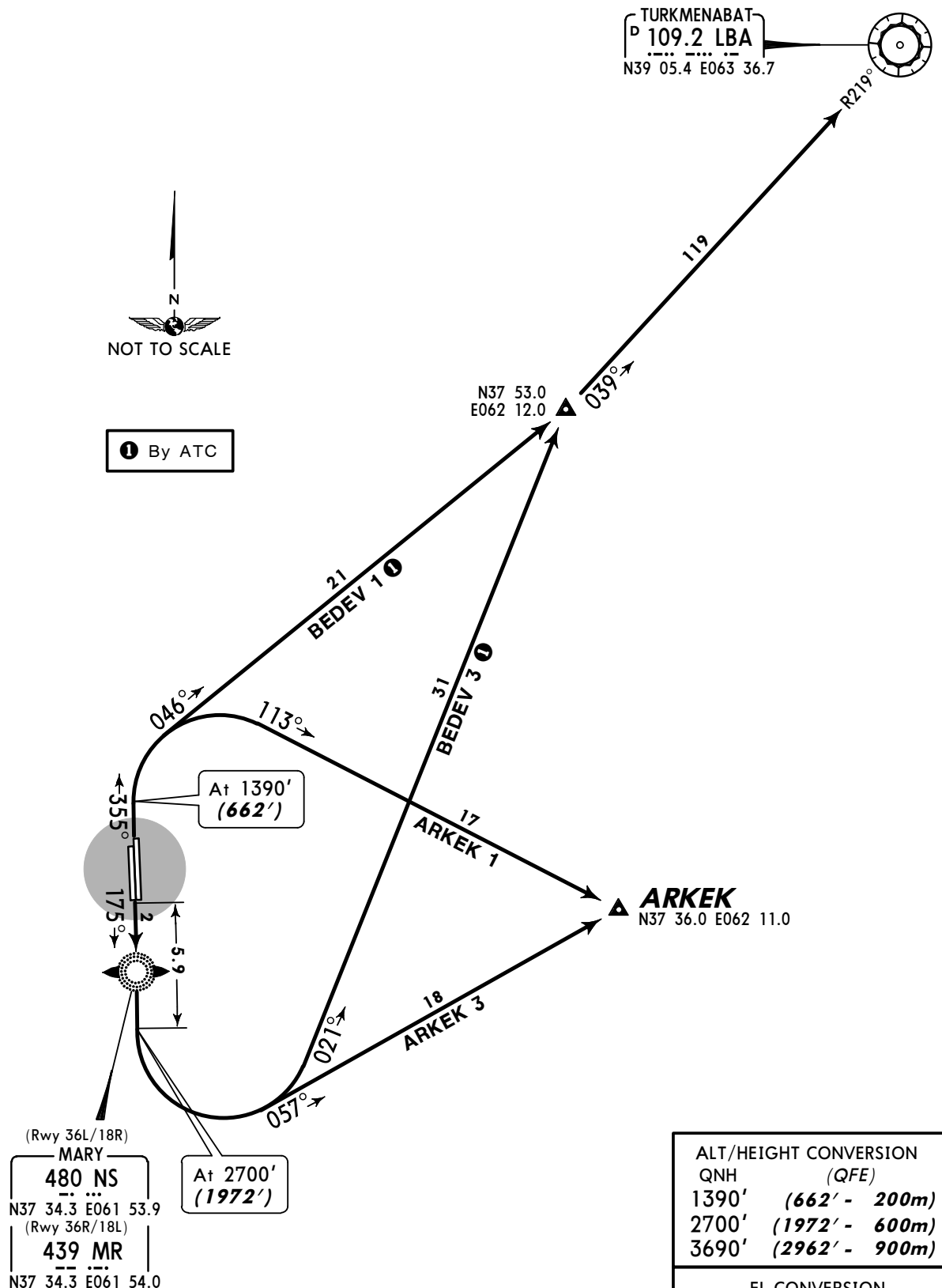


ARKEK 1, BEDEV 1 ①
RWYS 36L/R DEPARTURES
ARKEK 3, BEDEV 3 ①
RWYS 18L/R DEPARTURES

TURKMENABAT
D 109.2 LBA
N39 05.4 E063 36.7



① By ATC



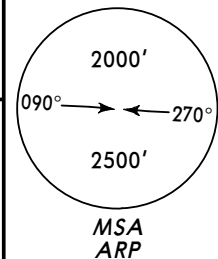
UTAM/MYP
MARY

JEPPESEN
22 JUL 05 **(10-3A)**

MARY, TURKMENISTAN
SID

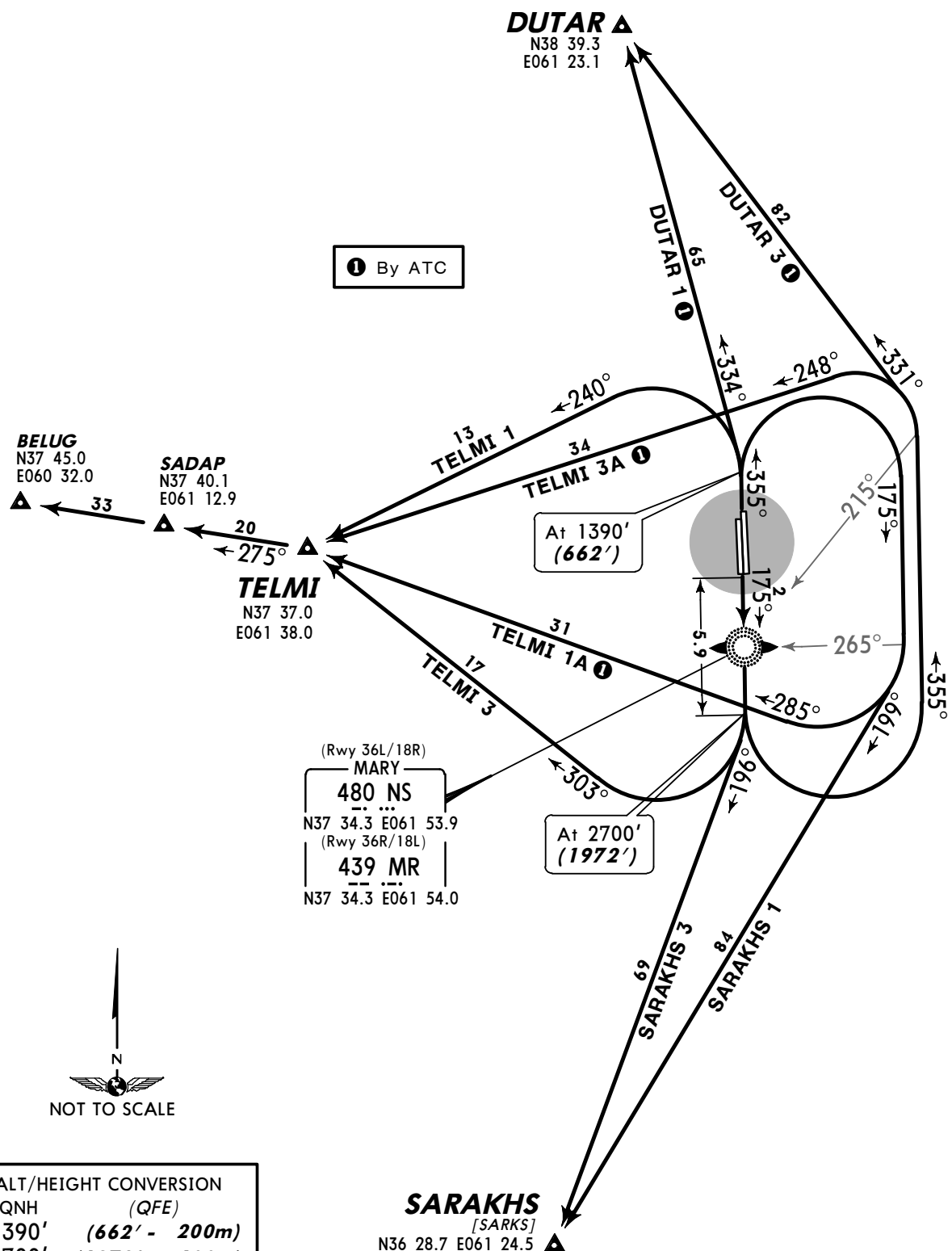
Apt Elev
728'

QNH on request **(QFE)**
Trans level: FL49 Trans alt: 3690' **(2962')**
Crossings at airway entry points by ATC.



DUTAR 1 ①, SARAKHS 1
TELM 1, TELMI 1A ①
RWYS 36L/R DEPARTURES

DUTAR 3 ①, SARAKHS 3
TELM 3, TELMI 3A ①
RWYS 18L/R DEPARTURES



UTAM/MYP

Apt Elev **728'**
N37 37.3 E061 53.8

JEPPesen

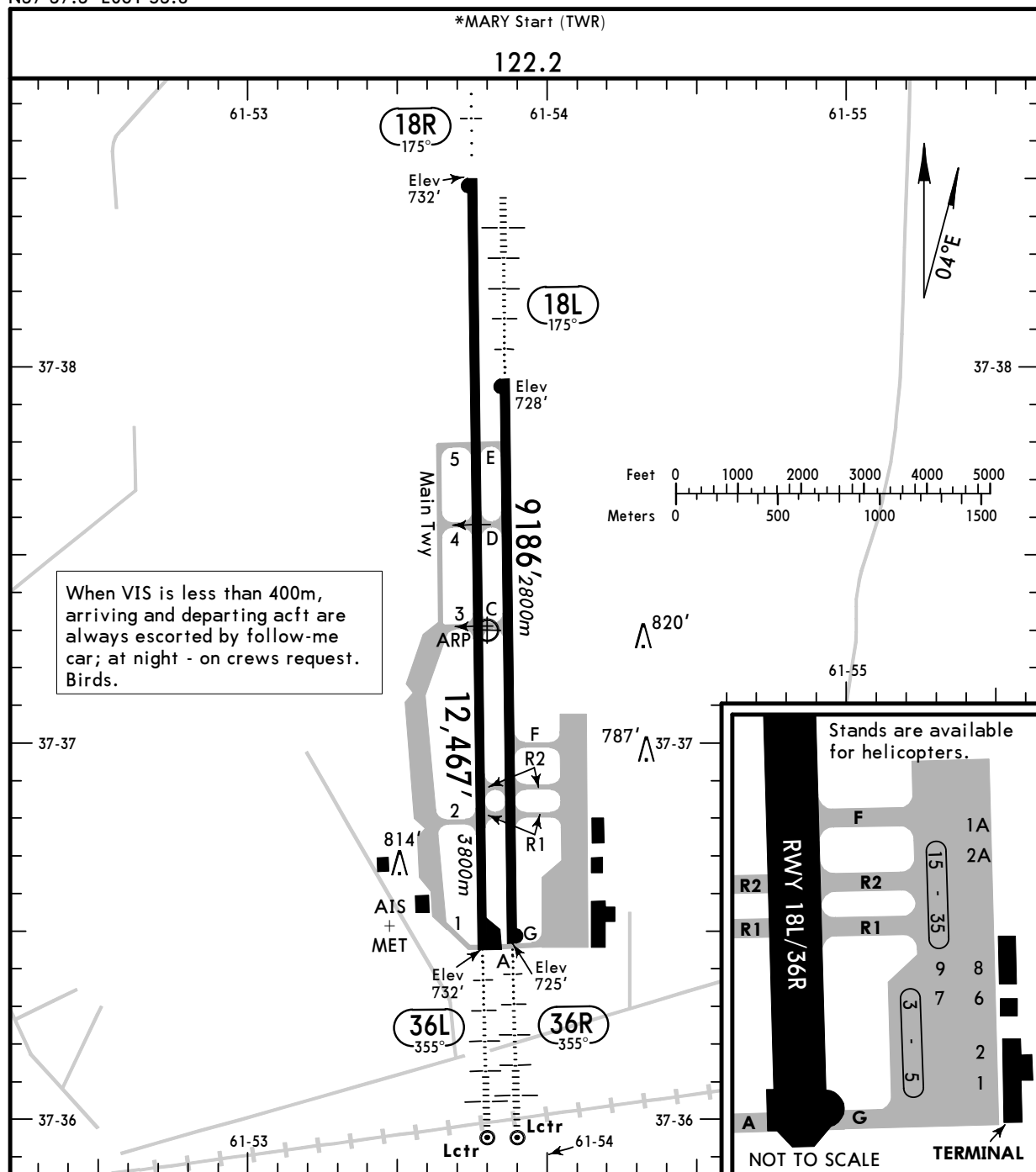
18 JUN 10

10-9

Eff 1 Jul

MARY, TURKMENISTAN

MARY



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Landing Beyond		
18L		HIRL (60m)	HIALS	PAPI-L (angle 2.75°)	RVR			148'
36R						8184' 2494m		45m
18R		RL (60m)	ALS	PAPI-L (angle 3.00°)	RVR	11,811' 3600m		148'
36L		RL (60m)	CL (15m)	HIALS TDZ PAPI-L ①	RVR			45m

① angle 3.00°

TAKE-OFF			
AIR CARRIER (JAA)			
All Rwy's			
	LVP must be in force		RCLM (DAY only) or RL
	DAY RCLM or RL	NIGHT RL	
A	300m	300m	400m
B			
C		400m	
D			

CHANGES: ARP. Lights. Twys. Usable lengths.

© JEPPesen, 2002, 2010. ALL RIGHTS RESERVED.

UTAM/MYP
MARYJEPPESEN
16 MAR 07 (11-1)MARY, TURKMENISTAN
ILS or 2 NDB Rwy 36R

BRIEFING STRIP™

*MARY Radar 124.0				*MARY Start (TWR) 122.2	
LOC IMR *109.7	Final Apch Crs 355°	GS LOM 1463' (738')	ILS DA(H) Refer to Minimums	Apt Elev 728' RWY 725'	2000' 090° → ← 270° 2500' MSA ARP
NDB MR *439		Minimum Alt LOM 1470' (745')	2 NDB MDA(H) (CONDITIONAL) 1160' (435')		
MISSED APCH: Climb on 355° to 1390' (665'), then turn RIGHT onto 175° climbing to 2700' (1975'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 49	Trans alt: 3690' (2965')	

ALT/HEIGHT CONVERSION

QNH (QFE)

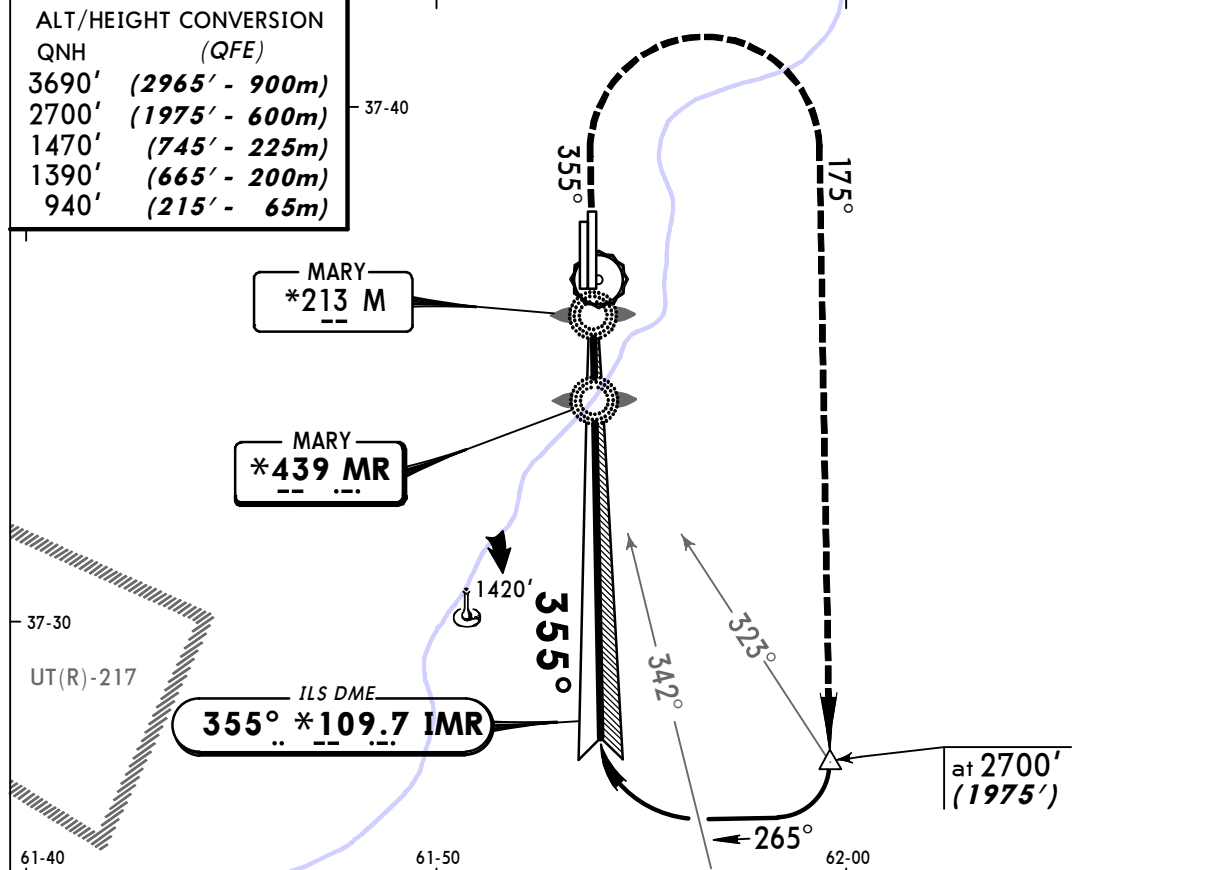
3690' (2965' - 900m)

2700' (1975' - 600m)

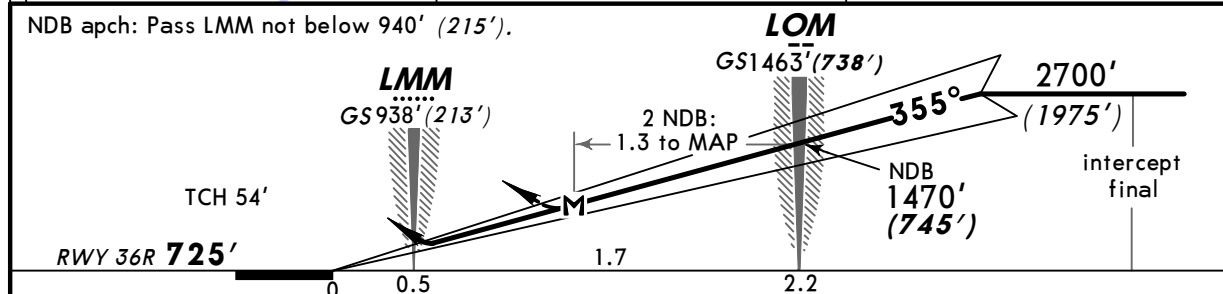
1470' (745' - 225m)

1390' (665' - 200m)

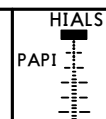
940' (215' - 65m)



NDB apch: Pass LMM not below 940' (215').



Gnd speed-Kts	70	90	100	120	140	160
ILS GS 3.00° or	377	484	538	646	753	861
NDB Descent Grad 5.2%						
2 NDB: LOM to MAP 1.3	1:07	0:52	0:47	0:39	0:33	0:29



ILS		STRAIGHT-IN LANDING RWY 36R		1 NDB 2	
DA(H)	AB: 925' (200')	LOC (GS out)	2 NDB 1	MDA(H)	AB: 1390' (665')
	CD: 955' (230')		MDA(H) 1160' (435')		CD: 1710' (985')
FULL	ALS out		ALS out		ALS out

A	RVR 800m	NOT AUTH	RVR 1500m VIS 1600m	3000m
B	RVR 1200m			
C	RVR 900m		RVR 2000m	5000m
D				

1 W/o FAF: MDA(H) 1910' (1185'), 4000m. 2 W/o FAF: MDA(H) 2040' (1315'), 5000m.

CHANGES: Minimums.

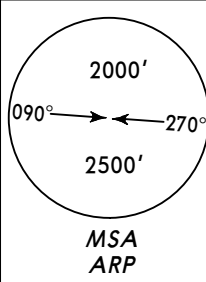
© JEPPESEN SANDERSON, INC., 2002, 2007. ALL RIGHTS RESERVED.

UTAM/MYP
MARY

JEPPESEN
16 MAR 07 **(16-1)**

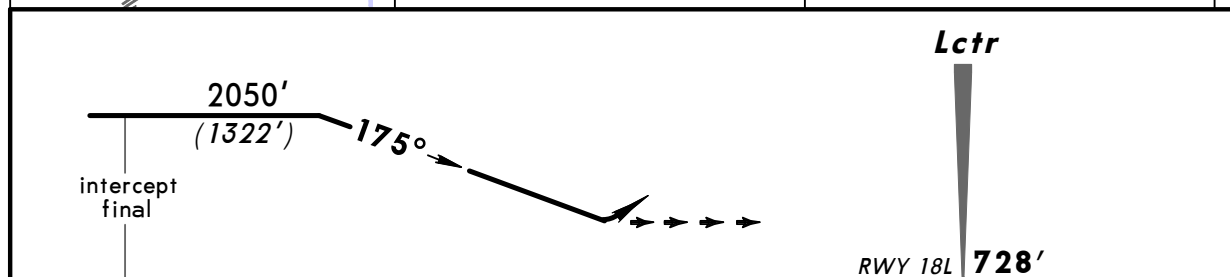
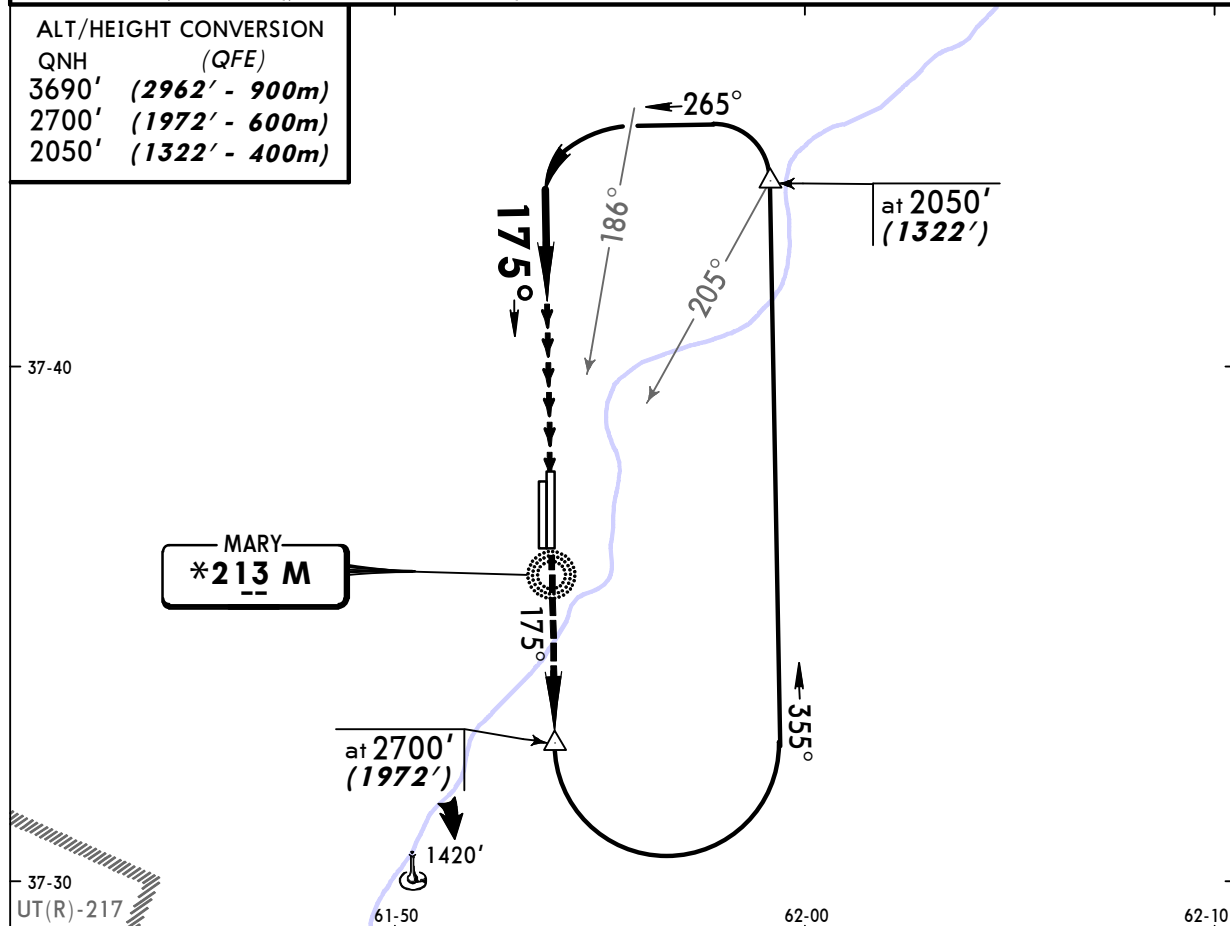
MARY, TURKMENISTAN
NDB Rwy 18L

BRIEFING STRIP

*MARY Radar			*MARY Start (TWR)			
124.0			122.2			
Lctr M *213	Final Apch Crs 175°	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 728' RWY 728'		
MISSED APCH: Climb on 175° to 2700'(1972'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49		Trans alt: 3690'(2962')

ALT/HEIGHT CONVERSION

QNH	(QFE)
3690'	(2962' - 900m)
2700'	(1972' - 600m)
2050'	(1322' - 400m)



						HIALS	2700' (1972') on 175°
						PAPI	

STRAIGHT-IN LANDING RWY 18L 1			
MDA(H) AB: 1390' (662') CD: 1720' (992')			
		ALS out	
A	3000m		
B			
C	5000m		
D			

PANS OPS

NIGHT: NOT AUTHORIZED.

UTAM/MYP
MARY

JEPPESSEN
28 MAR 08 **(16-2)**

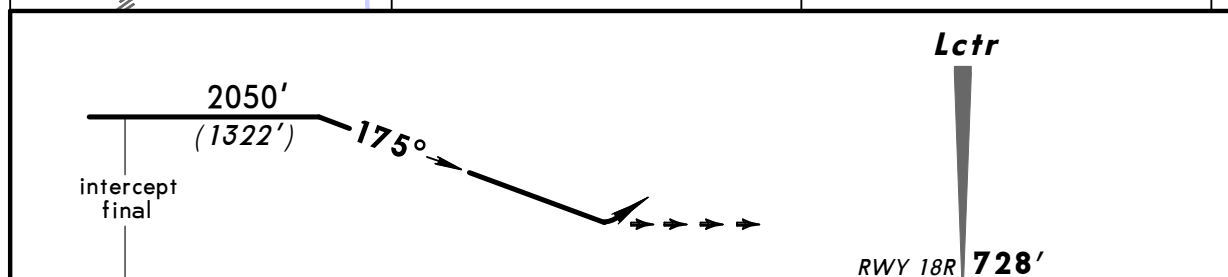
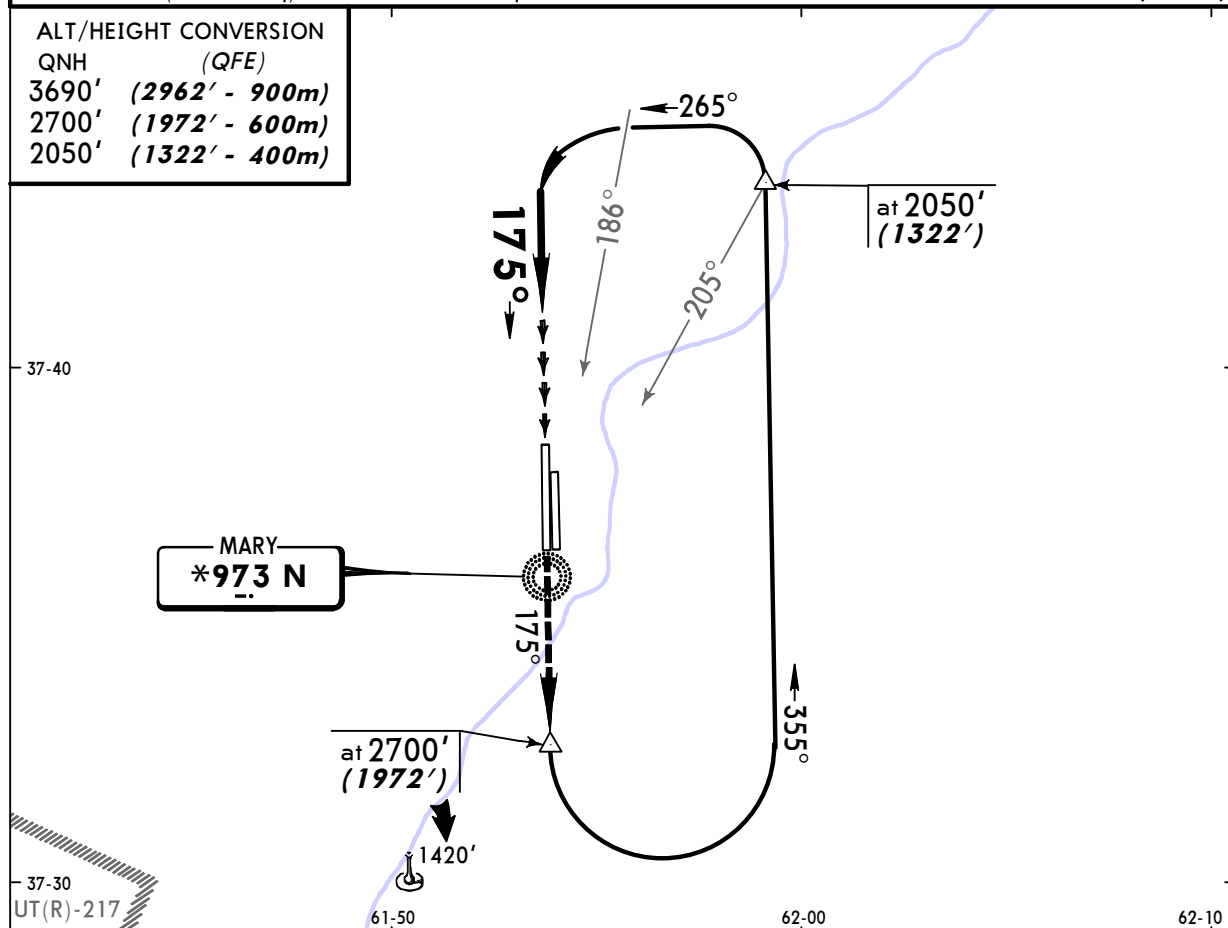
MARY, TURKMENISTAN
NDB Rwy 18R

BRIEFING STRIP

*MARY Radar 124.0			*MARY Start (TWR) 122.2			2000' 090° → ← 270° 2500' MSA ARP
Lctr N *973	Final Apch Crs 175°	Minimum Alt No FAF	MDA(H) Refer to Minimums	Apt Elev 728' RWY 728'		
MISSED APCH: Climb on 175° to 2700'(1972'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49		Trans alt: 3690'(2962')

ALT/HEIGHT CONVERSION

QNH	(QFE)
3690'	(2962' - 900m)
2700'	(1972' - 600m)
2050'	(1322' - 400m)



										ALS PAPI-L	2700' (1972') ↑ on ↓	175°
--	--	--	--	--	--	--	--	--	--	---------------	----------------------------	------

STRAIGHT-IN LANDING RWY 18R									
MDA(H) AB:1390'(662') CD:1720'(992')									

A	3000m									
B										
C	5000m									
D										

PANS OPS

NIGHT: NOT AUTHORIZED.

CHANGES: Minimums.

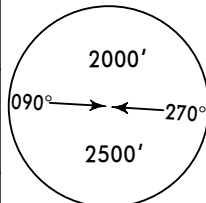
© JEPPESSEN, 2002, 2008. ALL RIGHTS RESERVED.

UTAM/MYP
MARY

JEPPESEN
28 MAR 08 **(16-3)**

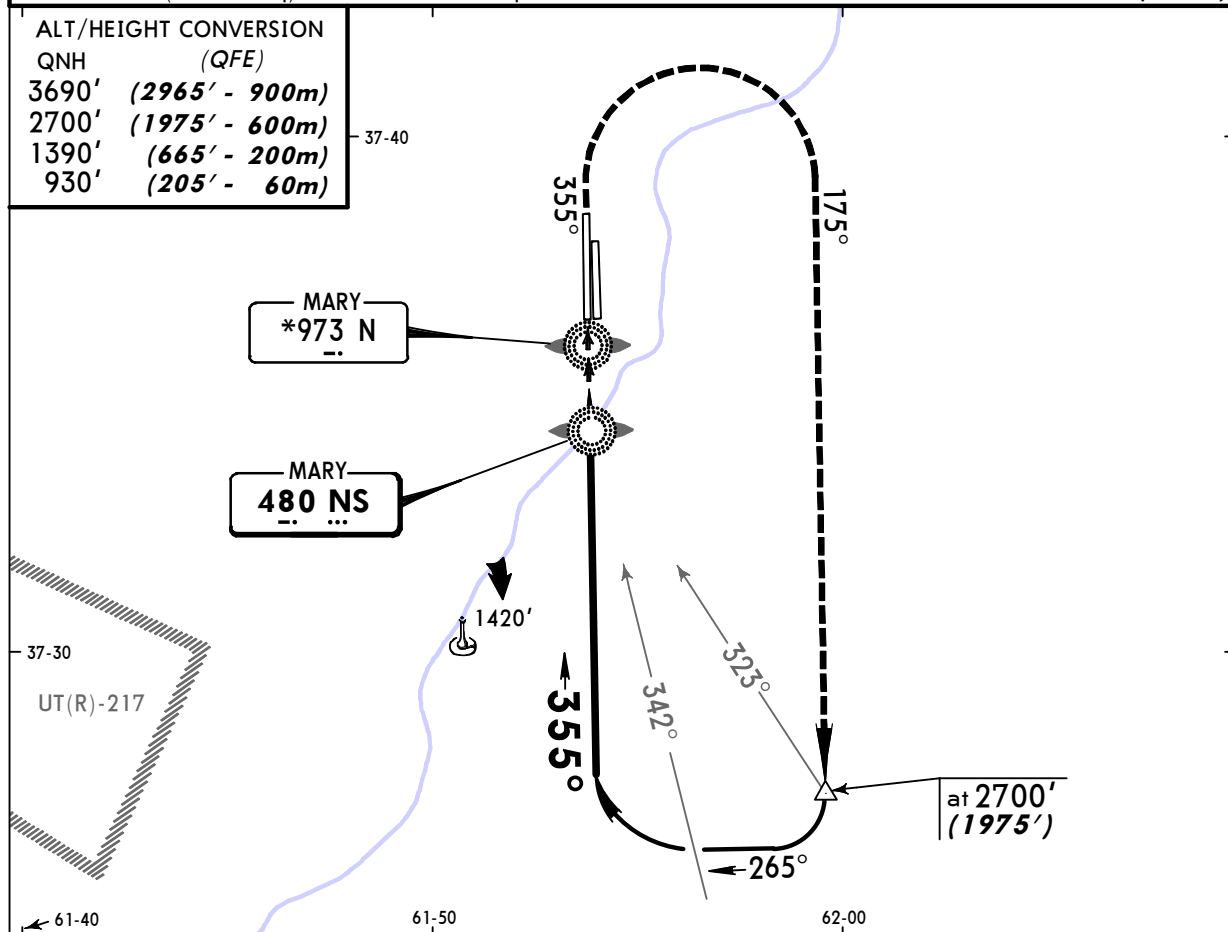
MARY, TURKMENISTAN
2 NDB Rwy 36L

BRIEFING STRIP

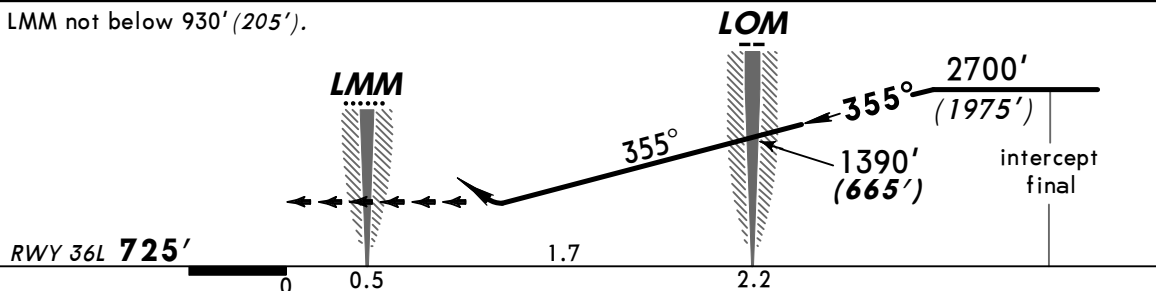
*MARY Radar			*MARY Start (TWR)			
124.0			122.2			
NDB NS 480	Final Apch Crs 355°	Minimum Alt LOM 1390'(665')	MDA(H) Refer to Minimums	Apt Elev 728' RWY 725'		
MISSED APCH: Climb on 355° to 1390'(665'), then turn RIGHT onto 175° climbing to 2700'(1975'), then according to chart.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49		
Trans alt: 3690'(2965')						

ALT/HEIGHT CONVERSION

QNH	(QFE)
3690'	(2965' - 900m)
2700'	(1975' - 600m)
1390'	(665' - 200m)
930'	(205' - 60m)



Pass LMM not below 930' (205').



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI-L	1390' (665')	on 355°	175° RT	2700' (1975')
Descent Gradient 4.7%	333	428	476	571	666	762		↑			↑

STRAIGHT-IN LANDING RWY 36L

MDA(H) AB: 1160' (435') CD: 1220' (495')

ALS out

A	RVR 1800m VIS 2000m	
B	2300m	
C	2400m	
D		

W/o FAF: 1910' (1185'), 4000m.

CHANGES: None.

© JEPPESEN, 2002, 2007. ALL RIGHTS RESERVED.