

**STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO**

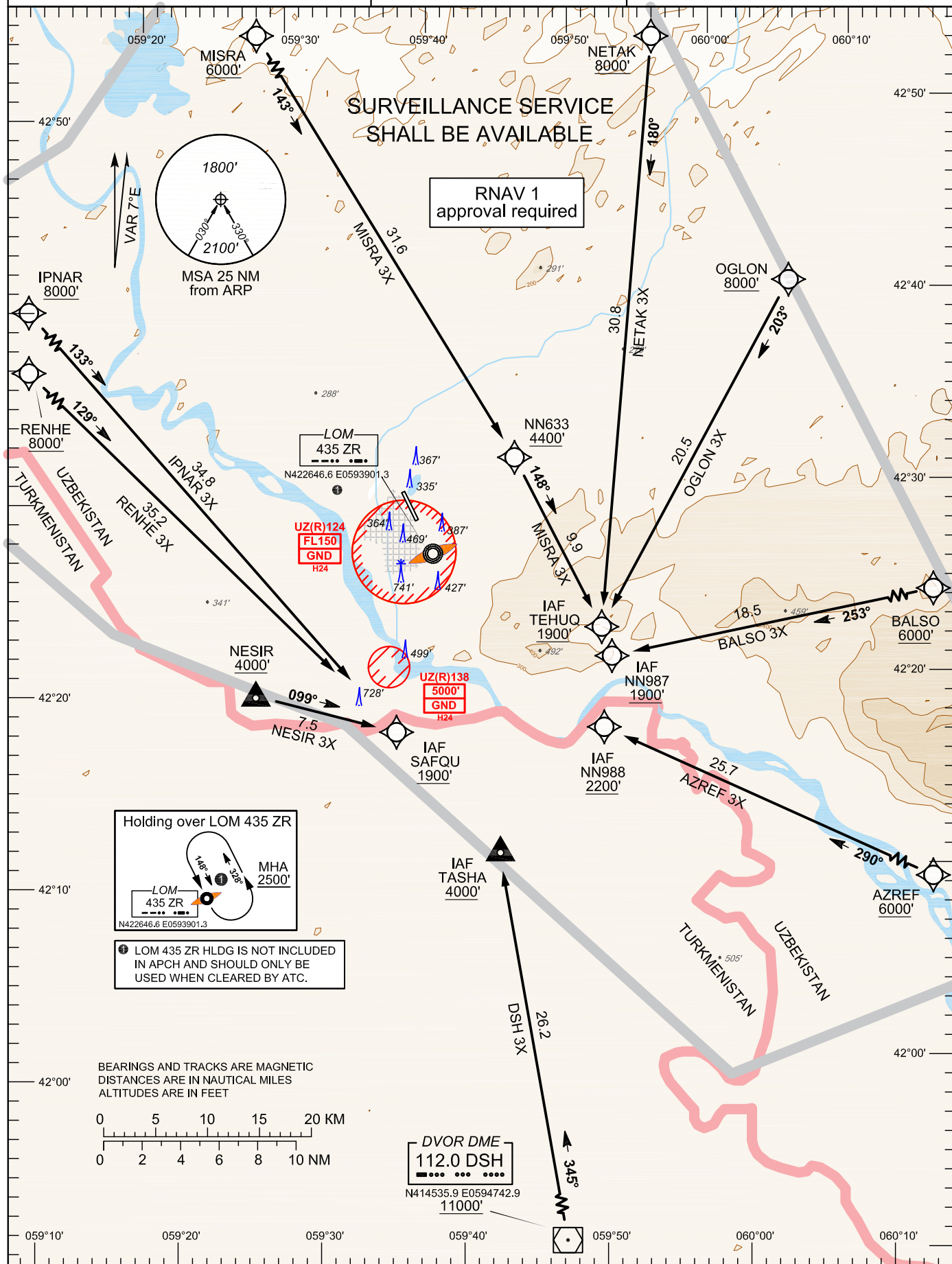
AD ELEV 249'
THR ELEV 245'
TRANSITION LEVEL FL150
TRANSITION ALTITUDE 13000'

NUKUS APPROACH
NUKUS TOWER

129.3
121.3

**NUKUS/UZNN
RNAV (GNSS) RWY33**

AZREF 3X, BALSO 3X, IPNAR 3X,
MISRA 3X, NESIR 3X, NETAK 3X,
OGLON 3X, RENHE 3X, DSH 3X.



STANDARD ARRIVAL ROUTES - RNAV (GNSS) INSTRUMENTAL - RWY33

GENERAL: Surveillance service shall be available.
Maximum speed below 10000': IAS 250 KT
unless otherwise stated under Speed Limit, or instructed by ATC.

NOTE: Flocks of birds in the vicinity of aerodrome.

AZREF 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	AZREF	-	-	+7.1	-	-	+A6000	-	RNAV 1	
TF	NN988	-	290 (296.5)	+6.8	25.7	-	+A2200	-	RNAV 1	

BALSO 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	BALSO	-	-	+7.1	-	-	+A6000	-	RNAV 1	
TF	NN987	-	253 (260.3)	+7.0	18.5	-	+A1900	-	RNAV 1	

IPNAR 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	IPNAR	-	-	+7.1	-	-	+A8000	-	RNAV 1	
TF	SAFQU	-	133 (140.2)	+7.2	34.8	-	+A1900	-	RNAV 1	

MISRA 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	MISRA	-	-	+7.1	-	-	+A6000	-	RNAV 1	
TF	NN633	-	143 (150.2)	+7.3	31.6	-	+A4400	-	RNAV 1	
TF	TEHUQ	-	148 (154.6)	+7.0	9.9	R	+A1900	-	RNAV 1	

NESIR 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	NESIR	-	-	+7.1	-	-	+A4000	-	RNAV 1	
TF	SAFQU	-	099 (106.0)	+7.0	7.5	-	+A1900	-	RNAV 1	

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NETAK 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	NETAK	-	-	+7.1	-	-	+A8000'	-	RNAV 1	
TF	TEHUQ	-	180 (186.7)	+7.2	30.8	-	+A1900	-	RNAV 1	

OGLON 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	OGLON	-	-	+7.1	-	-	+A8000'	-	RNAV 1	
TF	TEHUQ	-	203 (210.3)	+7.1	20.5	-	+A1900	-	RNAV 1	

RENHE 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	RENHE	-	-	+7.1	-	-	+A8000'	-	RNAV 1	
TF	SAFQU	-	129 (135.7)	+7.2	35.2	-	+A1900	-	RNAV 1	

DSH 3X

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
IF	DSH	-	-	+7.1	-	-	+A11000'	-	RNAV 1	
TF	TASHA	-	345 (351.9)	+6.7	26.2	-	+A4000	-	RNAV 1	