

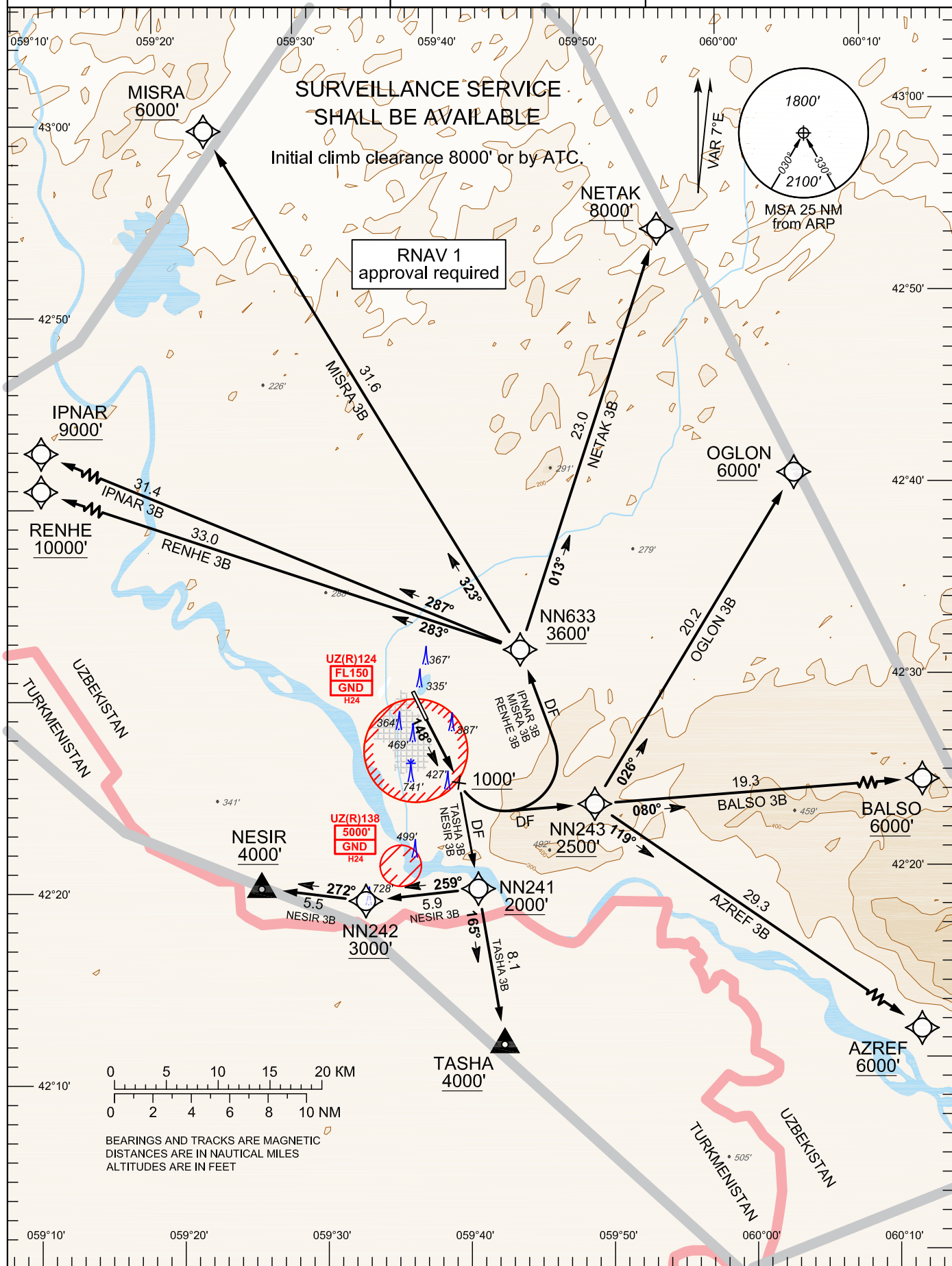
**STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO**

AD ELEV 249'
THR ELEV 247'
TRANSITION LEVEL FL150
TRANSITION ALTITUDE 13000'

NUKUS TOWER 121.3
NUKUS APPROACH 129.3

**NUKUS/UZNN
RNAV(GNSS) RWY15**

AZREF 3B, BALSO 3B, IPNAR 3B,
MISRA 3B, NESIR 3B, NETAK 3B,
OGLON 3B, RENHE 3B, TASHA 3B.



STANDARD DEPARTURE ROUTES - RNAV (GNSS) INSTRUMENTAL - RWY15

GENERAL: Surveillance service shall be available.
Initial climb clearance 8000' or instructed by ATC.
Maximum speed below 10000': IAS 250 KT
unless otherwise stated under Speed Limit, or instructed by ATC.

NON RNAV 1 ACFT: At first contact with NUKUS TOWER state "UNABLE RNAV 1".
OMNI-DIRECTIONAL DEPARTURE is available (see page 4.6).

NOTE: Flocks of birds in the vicinity of aerodrome.

AZREF 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN243	-	-	+7.0	-	L	+A2500	-	RNAV 1	
TF	AZREF	-	119 (126.2)	+7.0	29.3	R	+A6000	-	RNAV 1	

BALSO 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN243	-	-	+7.0	-	L	+A2500	-	RNAV 1	
TF	BALSO	-	080 (087.4)	+7.0	19.3	-	+A6000	-	RNAV 1	

IPNAR 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN633	-	-	+7.0	-	L	+A3600	-	RNAV 1	
TF	IPNAR	-	287 (294.0)	+7.0	31.4	L	+A9000	-	RNAV 1	

MISRA 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN633	-	-	+7.0	-	L	+A3600	-	RNAV 1	
TF	MISRA	-	323 (330.4)	+7.0	31.6	L	+A6000	-	RNAV 1	

NESIR 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN241	-	-	+7.0	-	R	+A2000	-	RNAV 1	
TF	NN242	-	259 (265.5)	+7.0	5.9	R	+A3000	-	RNAV 1	
TF	NESIR	-	272 (278.7)	+7.0	5.5	R	+A4000	-	RNAV 1	

Continued on the next page

NETAK 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN633	-	-	+7.0	-	L	+A3600	-	RNAV 1	
TF	NETAK	-	013 (019.8)	+7.0	23.0	R	+A8000	-	RNAV 1	

OGLON 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN243	-	-	+7.0	-	L	+A2500	-	RNAV 1	
TF	OGLON	-	026 (032.8)	+7.0	20.2	L	+A6000	-	RNAV 1	

RENHE 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN633	-	-	+7.0	-	L	+A3600	-	RNAV 1	
TF	RENHE	-	283 (290.0)	+7.0	33.0	L	+A10000	-	RNAV 1	

TASHA 3B

Path Descriptor	WPT Identifier	Fly- over	Course/Track °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed Limit (KT)	Navigation specification	Remarks
CA	-	-	148 (154.6)	+7.0	-	-	+A1000	-	RNAV 1	
DF	NN241	-	-	+7.0	-	R	+A2000	-	RNAV 1	
TF	TASHA	-	165 (172.0)	+7.0	8.1	-	+A4000	-	RNAV 1	