

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TRANSITION ALTITUDE
10000 FT

USHARAL TOWER 118.1

AGAKA 1E/1K,
GIGDA 1E, NESUN 1E

USHARAL
RWY 09

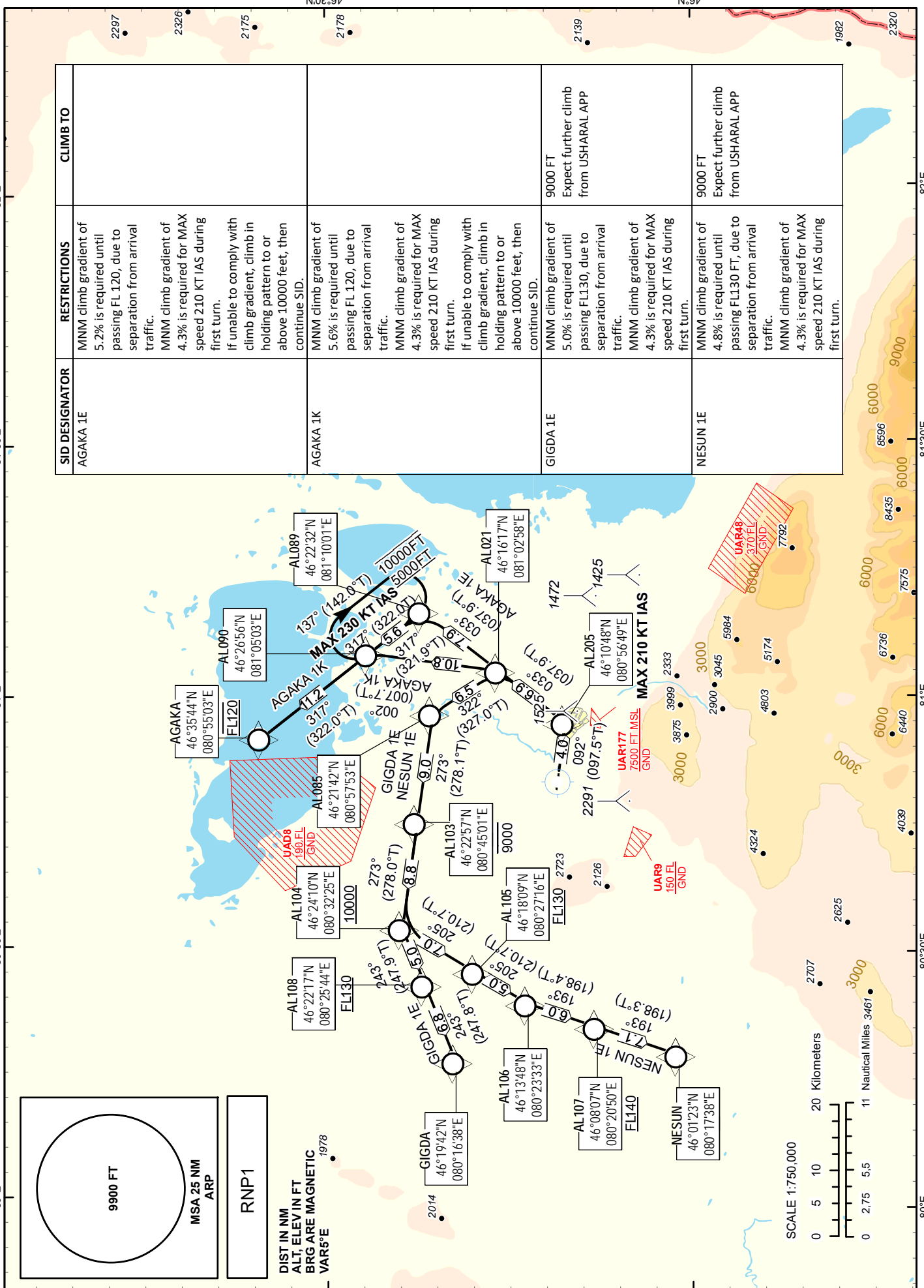
CHANGE: New chart.

9900 FT

MSA 25 NM
ARP

RNP1

DIST IN NM
ALT. ELEV IN FT
BRG ARE MAGNETIC
VAR 5°E



TABULAR DESCRIPTION

SID AGAKA 1E RWY 09									
Serial Number	Path Desc.	Waypoint Identifier	Fly - over	Course °M(°T)	DIST (nm)	Turn Dir	Altitude FT	Speed KT	NAV. SPEC.
010	CF	AL205	-	092(097.5)	4.0		-	-210	RNP1
020	TF	AL021	-	033(037.9)	6.9				RNP1
030	TF	AL089	-	033(037.9)	7.9				RNP1
040	TF	AL090	-	317(321.9)	5.6				RNP1
050	TF	AGAKA	-	317(322.0)	11.2		@FL120		RNP1

WAYPOINT LIST

AGAKA 1E		
Waypoint Identifier	Coordinates	
DEP	461119.51N	0805108.09E
AL205	461047.98N	0805649.13E
AL021	461616.71N	0810257.90E
AL089	462232.41N	0811001.33E
AL090	462655.67N	0810502.71E
AGAKA	463544.00N	0805503.00E

TABULAR DESCRIPTION

SID AGAKA 1K RWY 09									
Serial Number	Path Desc.	Waypoint Identifier	Fly - over	Course °M(°T)	DIST (nm)	Turn Dir	Altitude FT	Speed KT	NAV. SPEC.
010	CF	AL205	-	092(097.5)	4.0		-	-210	RNP1
020	TF	AL021	-	033(037.9)	6.9				RNP1
030	TF	AL090	-	002(007.7)	10.8				RNP1
040	TF	AGAKA	-	317(322.0)	11.2		@FL120		RNP1

WAYPOINT LIST

AGAKA 1K		
Waypoint Identifier	Coordinates	
DEP	461119.51N	0805108.09E
AL205	461047.98N	0805649.13E
AL021	461616.71N	0810257.90E
AL090	462655.67N	0810502.71E
AGAKA	463544.00N	0805503.00E

TABULAR DESCRIPTION

SID GIGDA 1E RWY 09									
Serial Number	Path Desc.	Waypoint Identifier	Fly - over	Course °M(°T)	DIST (nm)	Turn Dir	Altitude FT	Speed KT	NAV. SPEC.
010	CF	AL205	-	092(097.5)	4.0		-	-210	RNP1
020	TF	AL021	-	033(037.9)	6.9				RNP1
030	TF	AL085	-	322(327.0)	6.5				RNP1
040	TF	AL103	-	273(278.1)	9.0		-9000		RNP1
050	TF	AL104	-	273(278.0)	8.8		+10000		RNP1
060	TF	AL108	-	243(247.9)	5.0		+FL130		RNP1
070	TF	GIGDA	-	243(247.8)	6.8		-		RNP1

WAYPOINT LIST

GIGDA 1E		
Waypoint Identifier	Coordinates	
DEP	461119.51N	0805108.09E
AL205	461047.98N	0805649.13E
AL021	461616.71N	0810257.90E
AL085	462141.97N	0805752.90E
AL103	462257.46N	0804500.70E
AL104	462409.87N	0803225.10E
AL108	462216.71N	0802543.75E
GIGDA	461942.00N	0801638.00E

TABULAR DESCRIPTION

NESUN 1E RWY 09									
Serial Number	Path Desc.	Waypoint Identifier	Fly - over	Course °M(°T)	DIST (nm)	Turn Dir	Altitude FT	Speed KT	NAV. SPEC.
010	CF	AL205	-	092(097.5)	4.0		-	-210	RNP1
020	TF	AL021	-	033(037.9)	6.9				RNP1
030	TF	AL085	-	322(327.0)	6.5				RNP1
040	TF	AL103	-	273(278.1)	9.0		-9000		RNP1
050	TF	AL104	-	273(278.0)	8.8		+10000		RNP1
060	TF	AL105	-	205 (210.7)	7.0		+FL130		RNP1
070	TF	AL106	-	205 (210.7)	5.0				RNP1
080	TF	AL107	-	193(198.4)	6.0		+FL140		RNP1
090	TF	NESUN	-	193(198.3)	7.1				RNP1

WAYPOINT LIST

NESUN 1E		
Waypoint Identifier	Coordinates	
DEP	461119.51N	0805108.09E
AL205	461047.98N	0805649.13E
AL021	461616.71N	0810257.90E
AL085	462141.97N	0805752.90E
AL103	462257.46N	0804500.70E
AL104	462409.87N	0803225.10E
AL105	461808.82N	0802715.60E
AL106	461348.35N	0802333.15E
AL107	460806.76N	0802050.04E
NESUN	460123.00N	0801738.00E