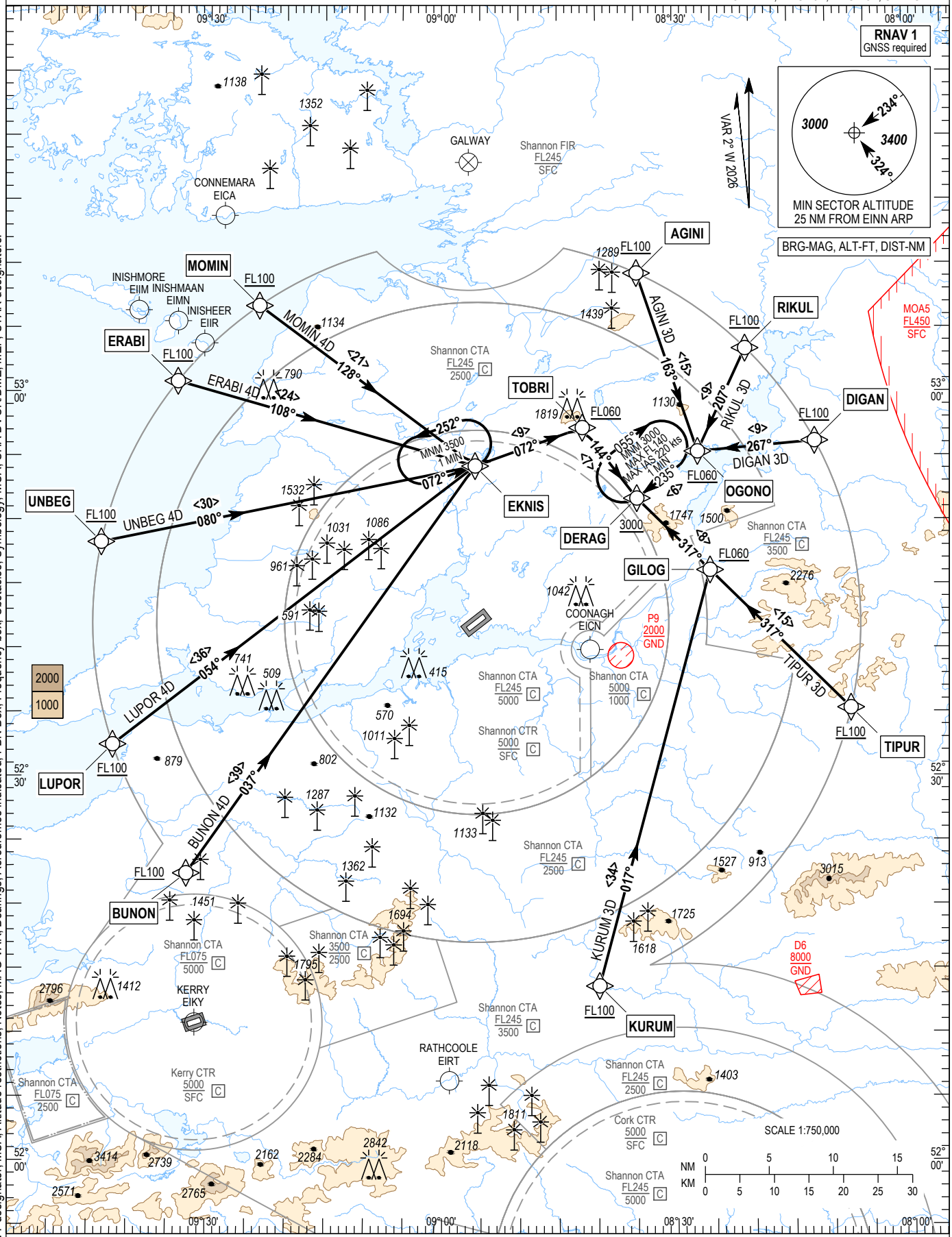
RNAV - INSTRUMENT
STANDARD ARRIVAL
CHART (STAR) - ICAO

TRANS ALT 5000 ft
TRANS LEVEL by ATC

APP/RADAR	121.405
ATIS	130.955
GND	121.805
TWR	118.705

SHANNON RWY 23

CAT A, B, C, D
AGINI 3D, BUNON 4D, DIGAN 3D
ERABI 4D, KURUM 3D, LUPOR 4D
MOMIN 4D, RIKUL 3D, TIPUR 3D, UNBEG 4D



CHANGE: RWY designator, MSA, Altitude restrictions, Notes, MAG VAR, Bearings, Aerodromes indicated, PBN Box, Frequency box, Obstacles, Symbology, MOA, SHA DVOR/DME, MEF, STAR designators.

NOTES:
1. MAX IAS 250kts below FL100

VERTICAL PLANNING INFORMATION:
Pilots should plan for possible descent clearance as detailed in the table below.
ACTUAL DESCENT CLEARANCE WILL BE AS DIRECTED BY ATC
TOBRI at FL060 or above
GILOG at FL060 or above

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AGINI 3D STAR RWY23
AGIN3D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	AGINI	530919.9 / 0083446.1	IF	-	-	-	- / +FL100	-	-
RNAV 1	OGONO	525525.1 / 0082657.5	TF	Fly-By	161.3 / 163	14.7	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	232.6 / 235	6.0	- / +A3000	-	-

BUNON 4D STAR RWY23
BUNO4D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	BUNON	522229.7 / 0093236.8	IF	-	-	-	- / +FL100	-	-
RNAV 1	EKNIS	525418.6 / 0085540.0	TF	Fly-By	035.0 / 037	39.0	-	-	-
RNAV 1	TOBRI	525717.2 / 0084149.6	TF	Fly-By	070.3 / 072	8.9	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	142.4 / 144	7.0	- / +A3000	-	-

DIGAN 3D STAR RWY23
DIGA3D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	DIGAN	525612.8 / 0081151.3	IF	-	-	-	- / +FL100	-	-
RNAV 1	OGONO	525525.1 / 0082657.5	TF	Fly-By	265.1 / 267	9.2	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	232.6 / 235	6.0	- / +A3000	-	-

ERABI 4D STAR RWY23
ERAB4D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	ERABI	530053.5 / 0093403.3	IF	-	-	-	- / +FL100	-	-
RNAV 1	EKNIS	525418.6 / 0085540.0	TF	Fly-By	105.6 / 108	24.1	-	-	-
RNAV 1	TOBRI	525717.2 / 0084149.6	TF	Fly-By	070.3 / 072	8.9	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	142.4 / 144	7.0	- / +A3000	-	-

KURUM 3D STAR RWY23
KURU3D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	KURUM	521343.1 / 0083952.5	IF	-	-	-	- / +FL100	-	-
RNAV 1	GILOG	524610.0 / 0082526.2	TF	Fly-By	015.1 / 017	33.7	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	314.7 / 317	8.0	- / +A3000	-	-

LUPOR 4D STAR RWY23
LUPO4D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	LUPOR	523231.6 / 0094207.3	IF	-	-	-	- / +FL100	-	-
RNAV 1	EKNIS	525418.6 / 0085540.0	TF	Fly-By	052.0 / 054	35.7	-	-	-
RNAV 1	TOBRI	525717.2 / 0084149.6	TF	Fly-By	070.3 / 072	8.9	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	142.4 / 144	7.0	- / +A3000	-	-

MOMIN 4D STAR RWY23
MOMI4D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	MOMIN	530648.2 / 0092333.6	IF	-	-	-	- / +FL100	-	-
RNAV 1	EKNIS	525418.6 / 0085540.0	TF	Fly-By	126.4 / 128	21.0	-	-	-
RNAV 1	TOBRI	525717.2 / 0084149.6	TF	Fly-By	070.3 / 072	8.9	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	142.4 / 144	7.0	- / +A3000	-	-

RIKUL 3D STAR RWY23
RIKU3D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	RIKUL	530327.8 / 0082044.8	IF	-	-	-	- / +FL100	-	-
RNAV 1	OGONO	525525.1 / 0082657.5	TF	Fly-By	205.0 / 207	8.9	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	232.6 / 235	6.0	- / +A3000	-	-

TIPUR 3D STAR RWY23
TIPU3D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	TIPUR	523521.0 / 0080730.6	IF	-	-	-	- / +FL100	-	-
RNAV 1	GILOG	524610.0 / 0082526.2	TF	Fly-By	214.9 / 317	15.4	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	314.7 / 317	8.0	- / +A3000	-	-

UNBEG 4D STAR RWY23
UNBE4D

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	Remarks
RNAV 1	UNBEG	524818.4 / 0094347.8	IF	-	-	-	- / +FL100	-	-
RNAV 1	EKNIS	525418.6 / 0085540.0	TF	Fly-By	078.0 / 080	29.8	-	-	-
RNAV 1	TOBRI	525717.2 / 0084149.6	TF	Fly-By	070.3 / 072	8.9	- / +FL060	-	-
RNAV 1	DERAG	525146.6 / 0083449.4	TF	Fly-By	142.4 / 144	7.0	- / +A3000	-	-

Hold Identification

Holding Fix	Latitude (N) / Longitude (W)	Inbound True Track (degrees)	Inbound Mag Track (degrees)	Maximum Indicated Airspeed (kts)	Minimum Holding Level / Altitude (FL/ft)	Maximum Holding Level / Altitude (FL/ft)	Outbound Time (min)	Direction of Turn
DERAG	525146.6 / 0083449.4	232.6	072	220	+A3000	-FL140	1	R
EKNIS	525418.6 / 0085540.0	070.2	072	-	+A3500	-	1	L