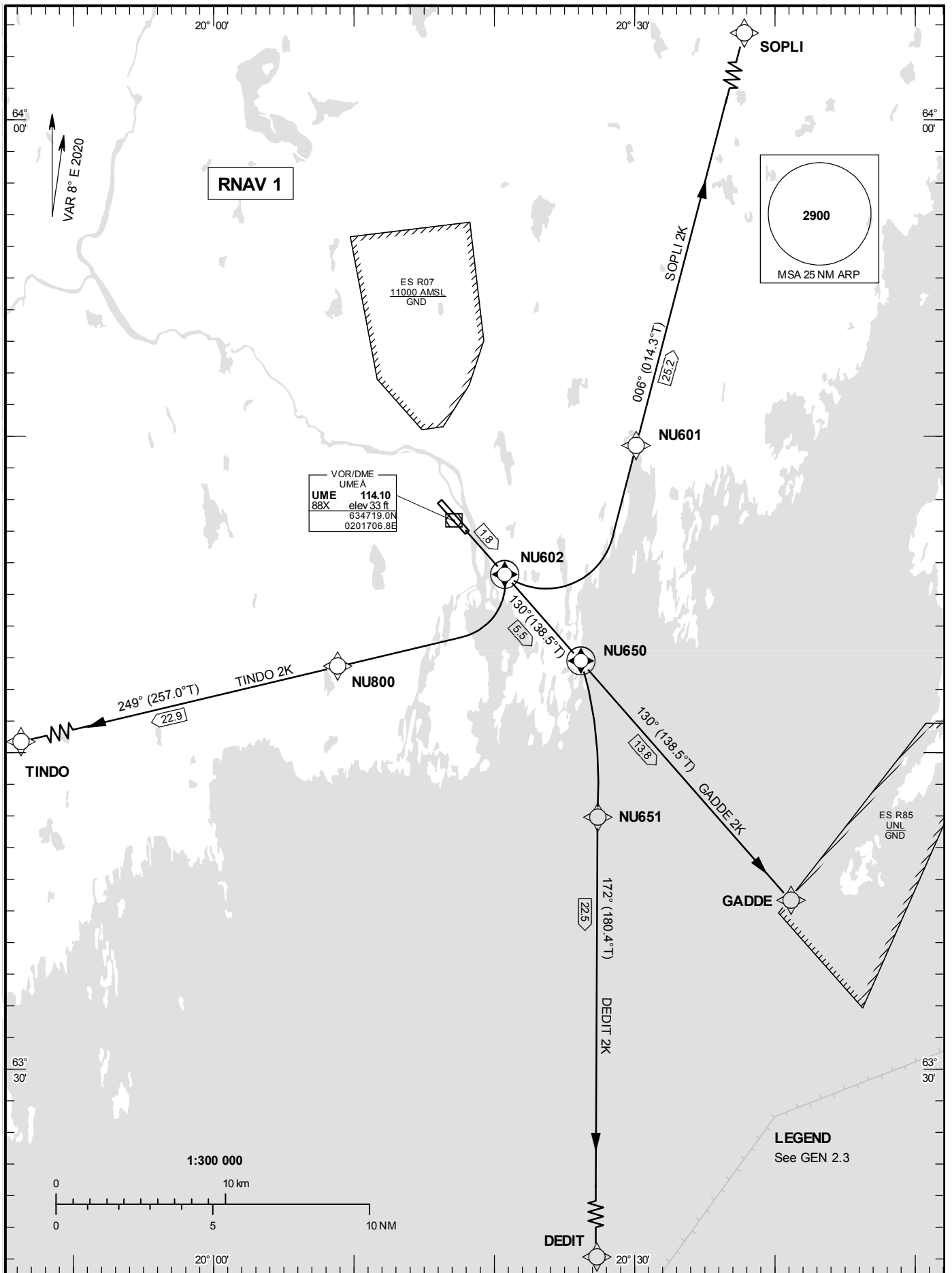


STANDARD INSTRUMENT
DEPARTURE CHART (SID) -
ICAO

HGT and ALT in ft
BRG are MAG (True)
TA 5000 ft AMSL

UMEÅ TOWER 119.805

RNAV (GNSS) SID RWY 14



Prescribed Coding of RNAV SIDs for RWY 14

REMARK

INITIAL CLIMB CLEARANCE: Climb to 5000 ft unless otherwise specified. Common to all SIDs published on charts.

RNAV 1 required.

MNM climb gradient required by ATC: Aircraft proceeding on SID shall use 6.6% (400 ft/NM) as a minimum gradient of climb up to 5000 ft AMSL. Aircraft unable to conform to this procedure shall inform ATC accordingly.

SID GADDE 2K: MNM average climb gradient is 9.5% (580 ft/NM) in order to stay inside controlled airspace.

DEDIT 2K

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/R DH (°/ft)	Rec Navaid	Navigation Specification
CF	NU650	Y	130°(138.5°)	5.5	-	-	-	-	UME	RNAV 1
DF	NU651	-	-	-	R	-	-	-	-	RNAV 1
TF	DEDIT	-	172°(180.4°)	22.5	-	-	-	-	-	RNAV 1

SID instruction: NU650 (MNM climb gradient 3.4% (210 ft/NM) to NU650) – NU651 – DEDIT

GADDE 2K

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/R DH (°/ft)	Rec Navaid	Navigation Specification
CF	NU602	Y	130°(138.5°)	1.8	-	-	-	-	UME	RNAV 1
TF	GADDE	-	130°(138.5°)	13.8	-	-	-	-	-	RNAV 1

SID instruction: NU602 (MNM climb gradient 3.4% (210 ft/NM) to NU602) – GADDE

SOPLI 2K

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/R DH (°/ft)	Rec Navaid	Navigation Specification
CF	NU602	Y	130°(138.5°)	1.8	-	-	-	-	UME	RNAV 1
DF	NU601	-	-	-	L	-	-	-	-	RNAV 1
TF	SOPLI	-	006°(014.3°)	25.2	-	-	-	-	-	RNAV 1

SID instruction: NU602 (MNM climb gradient 6.6% (400 ft/NM) to NU602) – NU601 – SOPLI

TINDO 2K

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/R DH (°/ft)	Rec Navaid	Navigation Specification
CA	-	-	130°(138.5°)	-	-	+800	-	-	-	RNAV 1
DF	NU800	-	-	-	R	-	-	-	-	RNAV 1
TF	TINDO	-	249°(257.0°)	22.9	-	-	-	-	-	RNAV 1

SID instruction: Climb on track 130° to 800 ft (MNM climb gradient 3.4% (210 ft/NM)), turn RIGHT to NU800 – TINDO