

UMEÅ

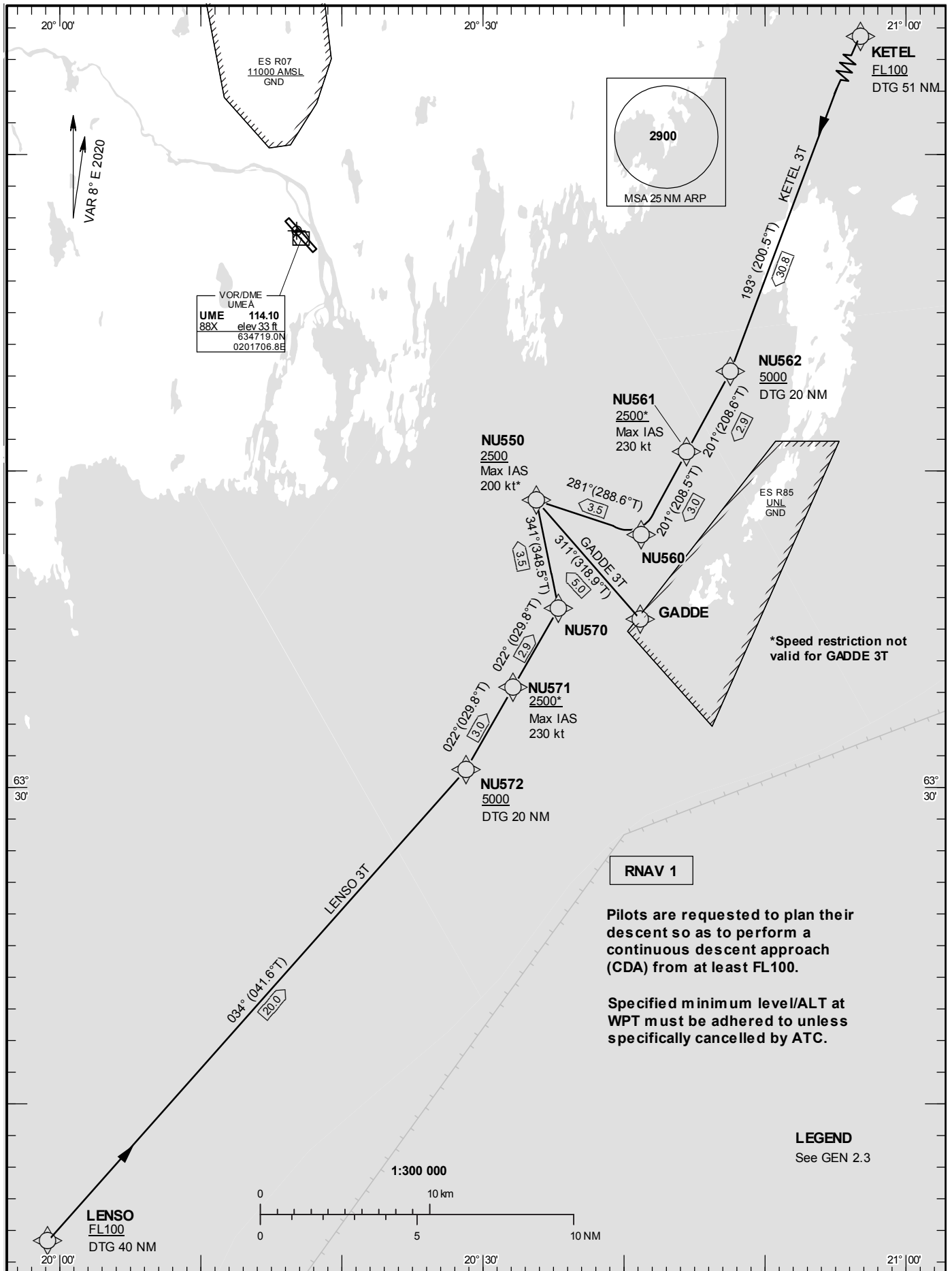
**STANDARD INSTRUMENT
ARRIVAL CHART (STAR) -
ICAO**

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

UMEÅ TOWER

119.805

RNAV (GNSS) STAR RWY 32



CHANGE: Editorial

UMEÅ

Prescribed Coding of RNAV STARs for RWY 32**REMARK**

RNAV 1 required.

In case of radio communication failure, see AD 2.22 para 2.

Pilots are requested to plan their descent so as to perform a continuous descent approach (CDA) from at least FL100.

Operators unable flying RNAV 1 shall inform ATC by using phraseology "UNABLE RNAV STAR". ATC will then provide vectors or issue clearance to a navigation aid in Umeå TMA.

GADDE 3T

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
IF	GADDE	-	-	-	-	-	-	-	-	RNAV 1
TF	NU550	-	311°(318.9°)	5.0	-	+2500	-	-	-	RNAV 1

STAR instruction: GADDE – NU550 (2500 ft or above)

KETEL 3T

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
IF	KETEL	-	-	-	-	+FL100	-	-	-	RNAV 1
TF	NU562	-	193°(200.5°)	30.8	-	+5000	-	-	-	RNAV 1
TF	NU561	-	201°(208.6°)	2.9	-	+2500	-230	-	-	RNAV 1
TF	NU560	-	201°(208.5°)	3.0	-	-	-	-	-	RNAV 1
TF	NU550	-	281°(288.6°)	3.5	-	+2500	-200	-	-	RNAV 1

STAR instruction: KETEL (FL100 or above) – NU562 (5000 ft or above) – NU561 (max IAS 230 kt, 2500 ft or above) – NU560 – NU550 (max IAS 200 kt, 2500 ft or above)

LENSO 3T

Path Term	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Rest Alts (ft AMSL)	Speed Limits (kt)	VPA/ RDH (°/ft)	Rec Navaid	Navigation Specification
IF	LENSO	-	-	-	-	+FL100	-	-	-	RNAV 1
TF	NU572	-	034°(041.6°)	20.0	-	+5000	-	-	-	RNAV 1
TF	NU571	-	022°(029.8°)	3.0	-	+2500	-230	-	-	RNAV 1
TF	NU570	-	022°(029.8°)	2.9	-	-	-	-	-	RNAV 1
TF	NU550	-	341°(348.5°)	3.5	-	+2500	-200	-	-	RNAV 1

STAR instruction: LENSO (FL100 or above) – NU572 (5000 ft or above) – NU571 (max IAS 230 kt, 2500 ft or above) – NU570 – NU550 (max IAS 200 kt, 2500 ft or above)