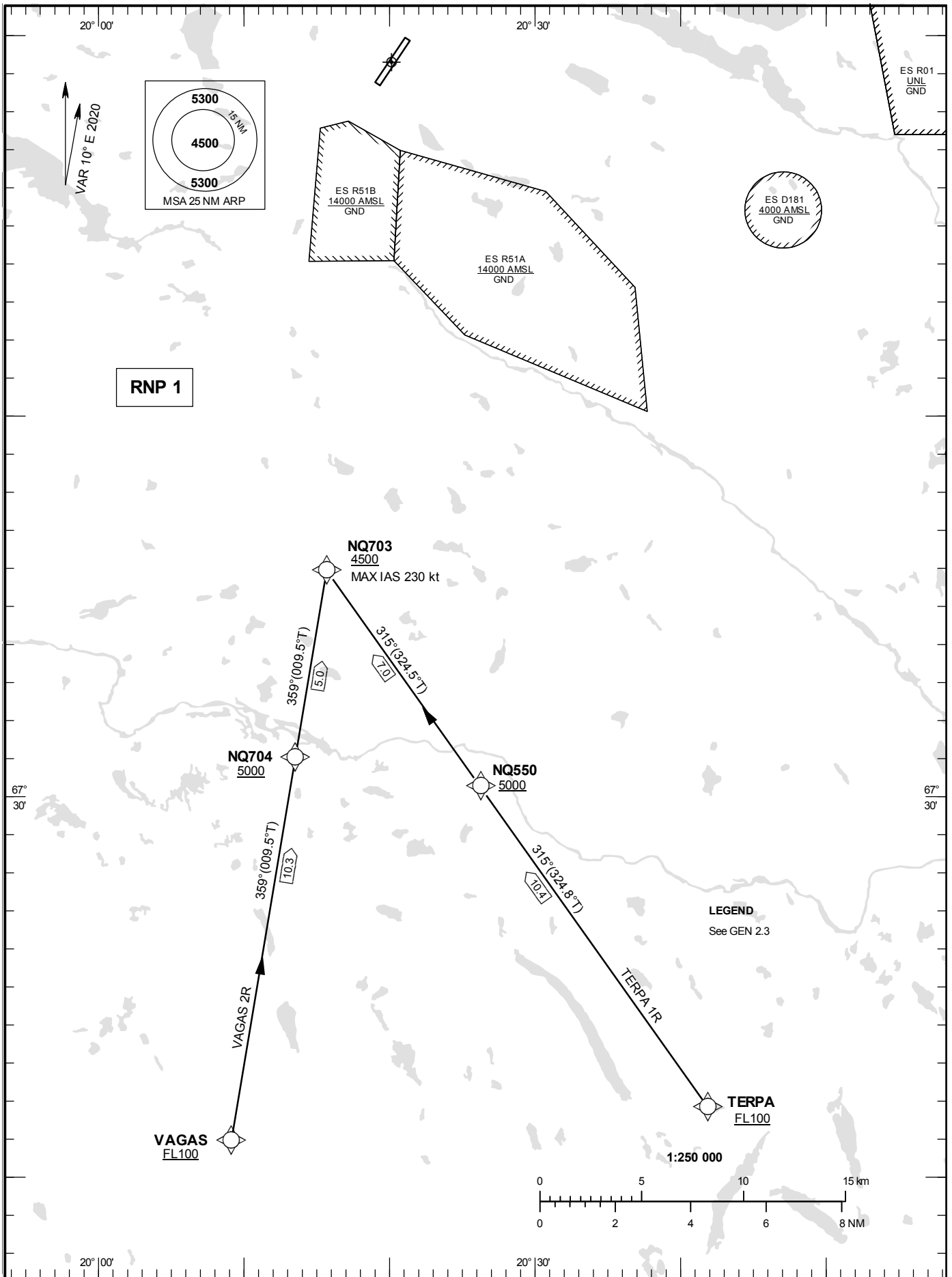


STANDARD INSTRUMENT
ARRIVAL CHART (STAR) -
ICAO

HGT and ALT in ft
BRG are MAG (True)
TA 6000 ft AMSL

KIRUNA TOWER 130.155

RNP STAR RWY 03



Prescribed coding of RNP 1 (GNSS) STAR for RWY 03**NOTE:**

Specified minimum level/ALT at WPT must be adhered to unless specifically cancelled to ATC. Operators unable flying RNP shall inform ATC by using phraseology "UNABLE RNP STAR". ATC will then provide vectors or provide clearance via conventional STAR.

TERPA 1R

Path Desc	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude	Speed	VPA/RDH	Rec Navaid	Navigation Specification
IF	-	-	-	-	-	+FL100	-	-	-	RNP 1
TF	NQ550	-	315°(324.8°)	10.4	-	+5000	-	-	-	RNP 1
TF	NQ703	-	315°(324.5°)	7.0	-	+4500	-230	-	-	RNP 1

STAR instruction: TERPA (FL100 or above) – NQ550 (5000 ft or above) – NQ703 (max IAS 230 kt, 4500 ft or above).

The RNP STAR TERPA 1R is designed to be used only in conjunction with the RNP procedure to RWY 03.

VAGAS 2R

Path Desc	Waypoint Identifier	Fly-over	Course °M(°T)	Dist (NM)	Turn Dir	Altitude	Speed	VPA/RDH	Rec Navaid	Navigation Specification
IF	-	-	-	-	-	+FL100	-	-	-	RNP 1
TF	NQ704	-	359°(009.5°)	10.3	-	+5000	-	-	-	RNP 1
TF	NQ703	-	359°(009.5°)	5.0	-	+4500	-230	-	-	RNP 1

STAR instruction: VAGAS (FL100 or above) – NQ704 (5000 ft or above) – NQ703 (max IAS 230 kt, 4500 ft or above).

The RNP STAR VAGAS 2R is designed to be used only in conjunction with the RNP procedure to RWY 03.