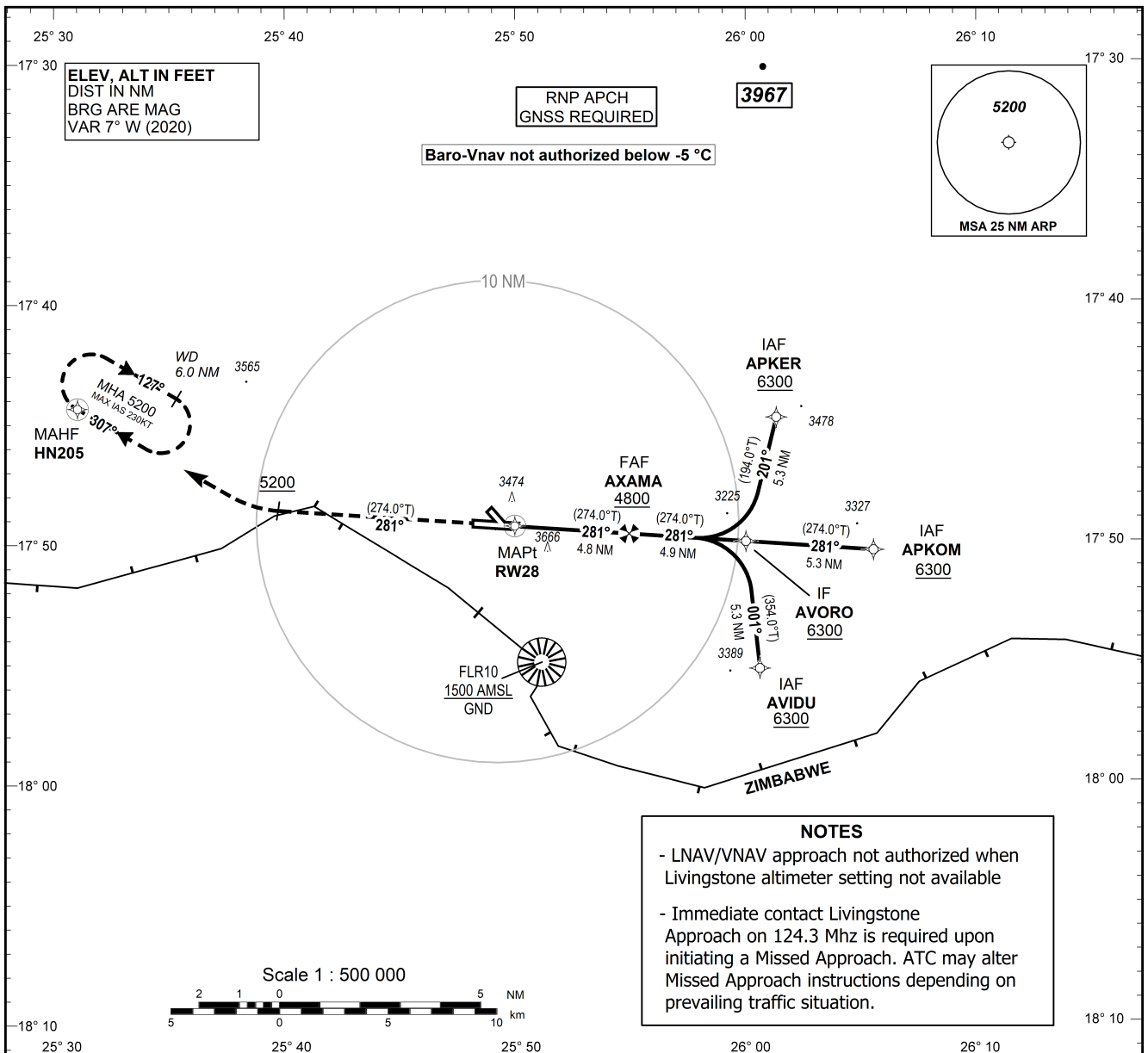
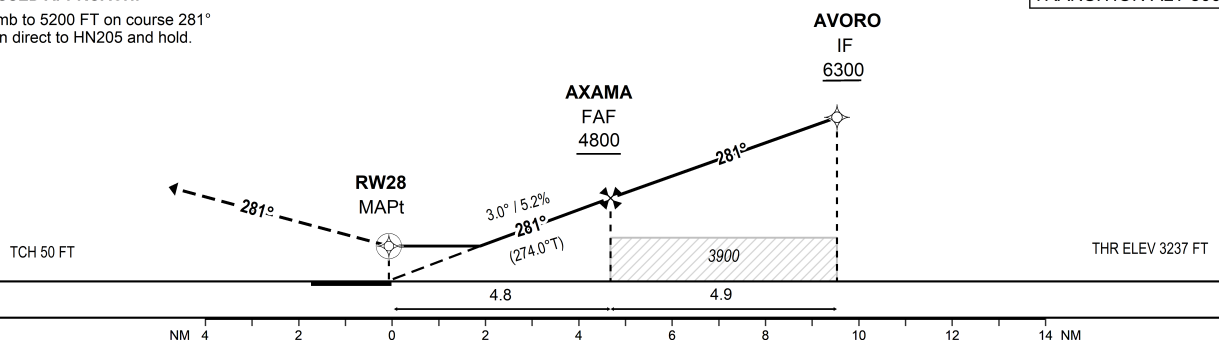


**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 3255 FT**
HEIGHTS RELATED TO
THR RWY 28 - ELEV 3237 FT**HARRY MWAANGA NKUMBULA INTL/Livingstone
(FLHN)**
RNP RWY 28APP 124.300
TWR 118.100

DISTANCE to THR 28	4.8	4	3	2.0	-	-	-
ADVISORY ALT (HGT)	4800 (1563)	4560 (1323)	4240 (1003)	3910 (673)	-	-	-

MISSED APPROACH:Climb to 5200 FT on course 281°
then direct to HN205 and hold.

TRANSITION ALT 5000



OCA (OCH) CMV (m)		A	B	C	D
Straight-in Approach	LNAV / VNAV	3840 (603)			
		2800			
	LNAV	3910 (673)			
		3100			
CIRCLING VIS (m)		3970 (715)		4070 (815)	
		3300		3800	4600

GS (kt)	-	-	-	-	-
FAF to MAPt	-	-	-	-	-
ROD (fpm)	-	-	-	-	-
Timing not authorized for defining the MAPt					

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course / Track °M(°T)	Dist (NM)	Turn Direction	Altitude (ft/FL)	Speed (KTs)	VPA/ TCH	Navigation Specification
010	IF	APKOM	-	-	-	-	+6300	-	-	RNP APCH
020	TF	AVORO	-	281 / (274.0)	5.3	-	+6300	-	-	RNP APCH
010	IF	APKER	-	-	-	-	+6300	-	-	RNP APCH
020	TF	AVORO	-	201 / (194.0)	5.3	-	+6300	-	-	RNP APCH
010	IF	AVIDU	-	-	-	-	+6300	-	-	RNP APCH
020	TF	AVORO	-	001 / (354.0)	5.3	-	+6300	-	-	RNP APCH
030	TF	AXAMA	-	281 / (274.0)	4.9	-	+4800	-	-	RNP APCH
040	TF	RW28	Y	281 / (274.0)	4.8	-	@3287	-	-3.00 / 50	RNP APCH
050	CA	-	-	281 / (274.0)	-	-	+5200	-	-	RNP APCH
060	DF	HN205	Y	-	-	-	+5200	-	-	RNP APCH
070	HM	HN205	Y	307 / (300.1)	6.0	R	+5200	-230	-	RNP APCH

Waypoint Identifier	Coordinates
APKER	S 17 44 50.7 E 026 01 15.2
APKOM	S 17 50 22.7 E 026 05 27.1
AVIDU	S 17 55 18.0 E 026 00 29.5
AVORO	S 17 50 00.5 E 025 59 54.6
AXAMA	S 17 49 40.1 E 025 54 50.2
HN205	S 17 41 08.5 E 025 25 06.5
RW28	S 17 49 20.26 E 025 49 52.08