INSTRUMENT APPROACH CHART- ICAO

AERODROME ELEV 3950'
HEIGHTS RELATED TO THR RWY 02 ELEV 3899'

KIMBERLEY TWR: 118.20
APN: 122.65
KIMBERLEY APP: 119.40

KIMBERLEY
(FAKM)
RNP RWY 02
CAT A - D

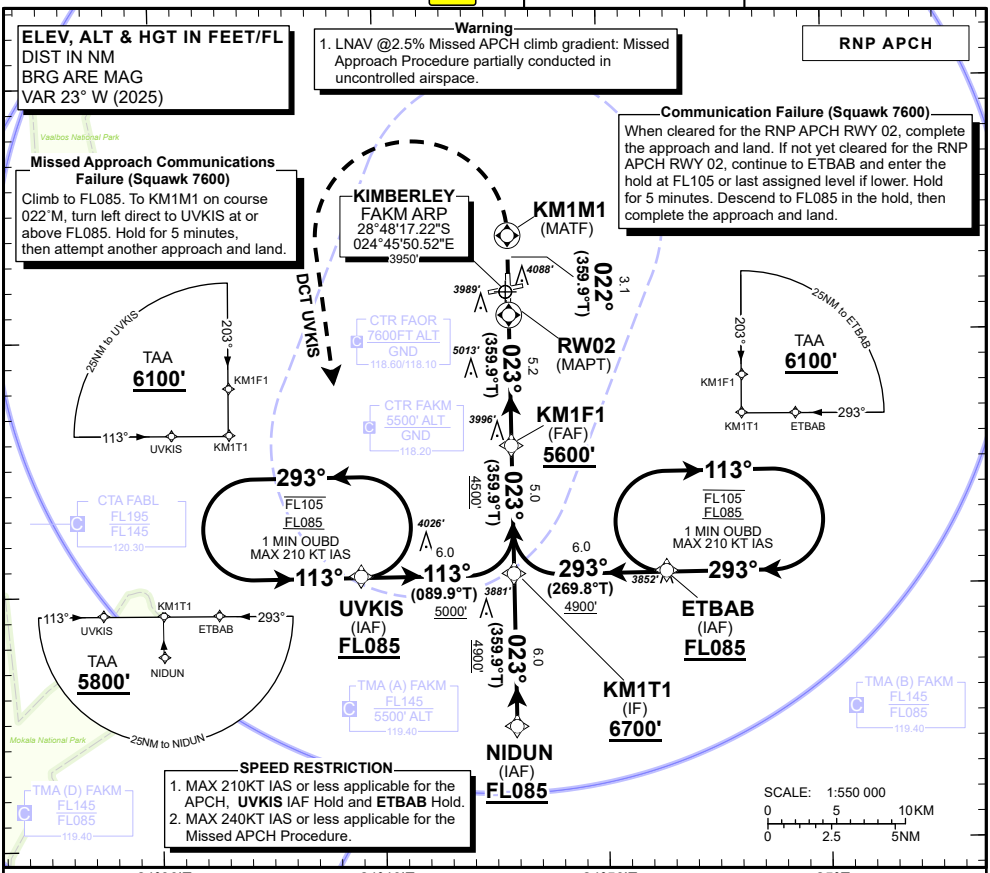
ELEV, ALT & HGT IN FEET/FL
DIST IN NM
BRG ARE MAG
VAR 23° W (2025)

Warning
1. LNAV @2.5% Missed APCH climb gradient: Missed Approach Procedure partially conducted in uncontrolled airspace.

RNP APCH

Communication Failure (Squawk 7600)
When cleared for the RNP APCH RWY 02, complete the approach and land. If not yet cleared for the RNP APCH RWY 02, continue to ETBAB and enter the hold at FL105 or last assigned level if lower. Hold for 5 minutes. Descend to FL085 in the hold, then complete the approach and land.

Missed Approach Communications Failure (Squawk 7600)
Climb to FL085. To KM1M1 on course 022˚M, turn left direct to UVKIS at or above FL085. Hold for 5 minutes, then attempt another approach and land.

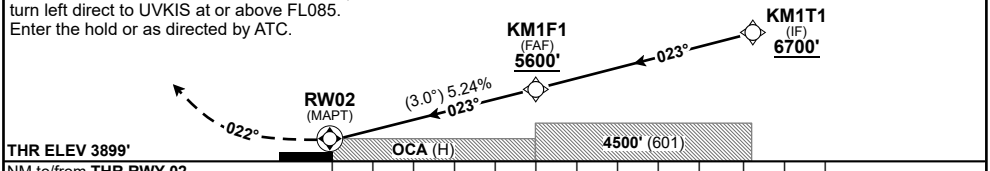


SPEED RESTRICTION
1. MAX 210KT IAS or less applicable for the APCH, **UVKIS** IAF Hold and **ETBAB** Hold.
2. MAX 240KT IAS or less applicable for the Missed APCH Procedure.

DIST (NM) to RW02	5.2	4.0	3.0	2.0	1.0
ADVISORY ALT (HGT)	***5600*** (1701)	***5220*** (1321)	***4910*** (1011)	***4590*** (691)	***4270*** (371)

MISSED APPROACH:
MAPT at THR 02. MAX 240KT IAS or less.
Climb to FL085 to KM1M1 on course 022˚M, turn left direct to UVKIS at or above FL085.
Enter the hold or as directed by ATC.

TRANSITION ALT **7000'**
TRANSITION LEVEL **ATC**



OCA (H)		A	B	C	D
Straight-in Approach: With 2.5% Missed APCH Gradient	LNAV	***5600*** (1701)			
With 3.0% Missed APCH Gradient	LNAV	***5160*** (1261)			
With 3.9% Missed APCH Gradient	LNAV	***4240*** (341)			
With 2.5% Missed APCH Gradient	LNAV/VNAV	***5490*** (1591)			
With 3.0% Missed APCH Gradient	LNAV/VNAV	***4890*** (991)			
With 3.6% Missed APCH Gradient	LNAV/VNAV	***4170*** (271)			
RVR		***1500m***	***1800m***	***2000m***	
ALS OUT		***1500m***	***2000m***	***2000m***	
Circling		***4430*** (480)	***5310*** (1360)	***5410*** (1460)	***5410*** (1460)

GS	KT	80	100	120	140	160	180
FAF to RW02	M:S	**3:53**	**3:07**	**2:35**	**2:13**	**1:57**	**1:44**
Rate of descent	FPM	**430**	**530**	**640**	**740**	**850**	**960**

NOTE:
1. Baro-VNAV operations not authorised below -9.9°C and MAX VPA 3.5° temperature +64°C.
2. Circle to land at the discretion of the pilot in command.
3. MAPT at THR 02.

CHANGE: Procedure Maintenance