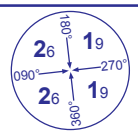
INSTRUMENT APPROACH CHART - ICAO

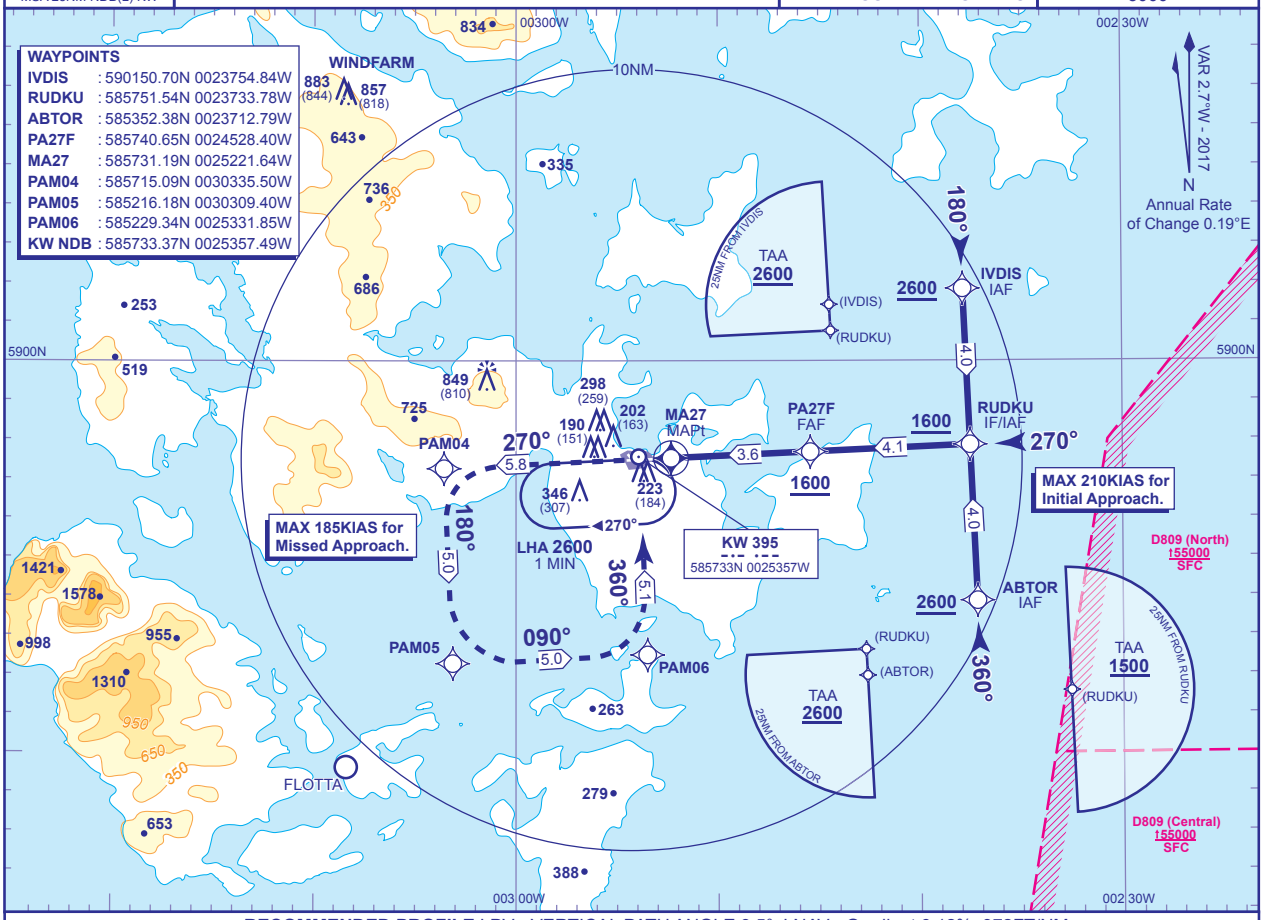
KIRKWALL RNAV (GNSS) RWY 27

(ACFT CAT A,B,C)



MSA 25NM NDB(L) KW

APP	118.300	KIRKWALL APPROACH	AD ELEVATION	58	EGNOS CH 86150
TWR	118.300	KIRKWALL TOWER	THR ELEVATION	39	TRANSITION ALTITUDE 3000
AFIS	118.300	KIRKWALL INFORMATION	OBSTACLE ELEVATION 883 AMSL (844) (ABOVE THR)		
ATIS	108.600	KIRKWALL INFORMATION	BEARINGS ARE MAGNETIC		



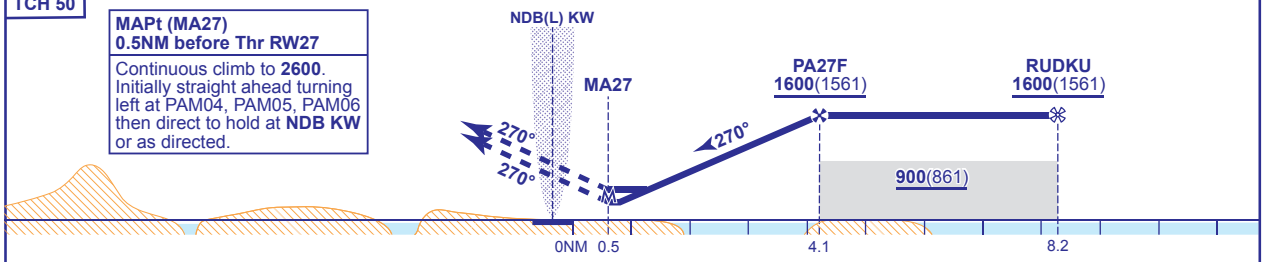
RECOMMENDED PROFILE LPV - VERTICAL PATH ANGLE 3.5°, LNAV - Gradient 6.12%, 372FT/NM

NM to MAPt (MA27)	3	2	1
ALT(HGT)	**1390**(1351)	**1020**(981)	**650**(611)

TCH 50

MAPt (MA27)
0.5NM before Thr RW27

Continuous climb to **2600**. Initially straight ahead turning left at PAM04, PAM05, PAM06 then direct to hold at **NDB KW** or as directed.



Aircraft Category		A	B	C
OCA (OCH)	LPV 2.5%	**458**(419)	**471**(432)	**484**(445)
	LPV 4.0%	**339**(300)	**339**(300)	**339**(300)
	LNAV	**470**(431)		
VM(C)OCA (OCH AAL)	Total Area	**650**(592)	**660**(602)	**1250**(1192)
	South of RWY 09/27	**650**(592)	**660**(602)	**750**(692)

Rate of descent	G/S KT	160	140	120	100	80
	FT/MIN	990	870	740	620	500

NOTE
1. Use of RNAV procedures at this aerodrome restricted to Highlands and Islands Airports Ltd - Approved Operators only.
2. Use of this RNAV procedure is strictly PPR from the aerodrome operator.
3. Prior to commencing the procedure, pilots are to broadcast on AFIS 118.300 with flight details and intentions.
4. Missed approach procedure uses **conventional navigation aids** and is not available without **NDB KW**.

CHANGE (8/16): NEW CHART.

AERO INFO DATE 14 APR 16