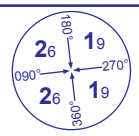
INSTRUMENT APPROACH CHART - ICAO

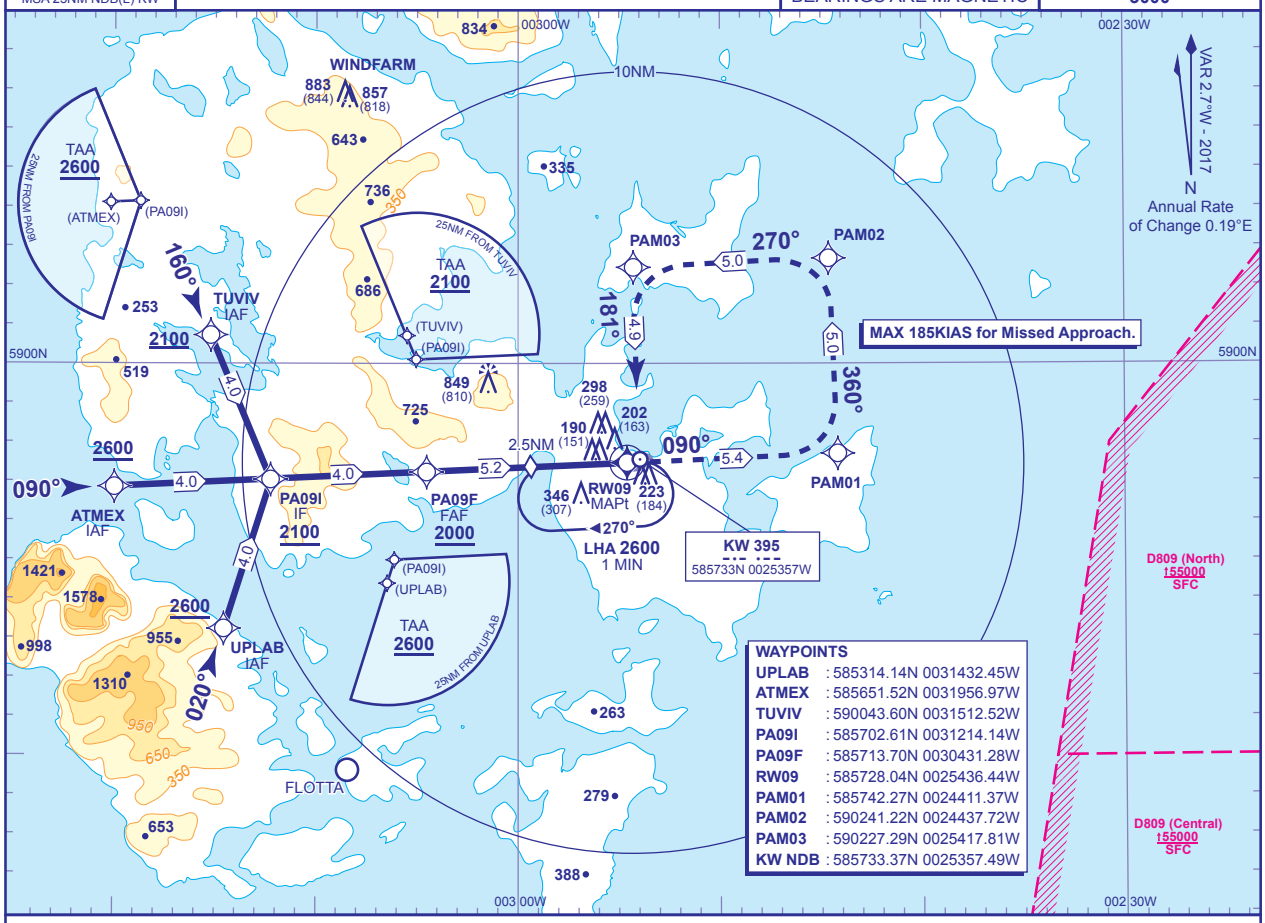
KIRKWALL
RNAV (GNSS)
RWY 09
(ACFT CAT A,B,C)



MSA 25NM NDB(L) KW

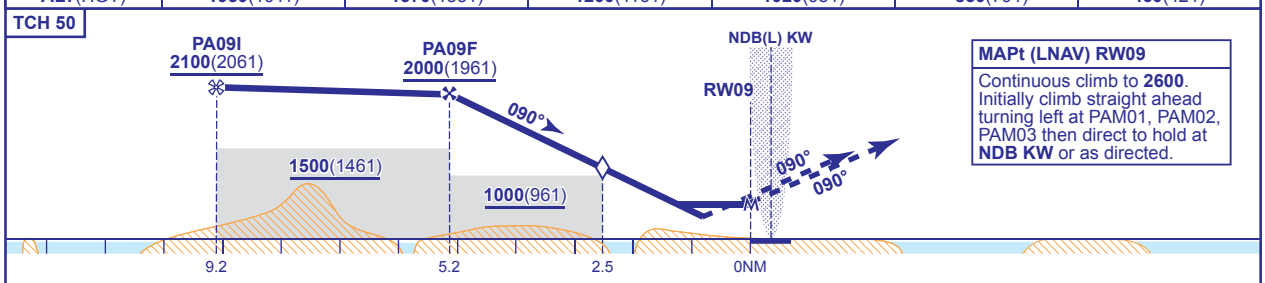
APP	118.300	KIRKWALL APPROACH	AD ELEVATION	58	
TWR	118.300	KIRKWALL TOWER	THR ELEVATION	39	
AFIS	118.300	KIRKWALL INFORMATION	OBSTACLE ELEVATION 883 AMSL (844) (ABOVE THR)		
ATIS	108.600	KIRKWALL INFORMATION			
			BEARINGS ARE MAGNETIC		

EGNOS	CH 83038
TRANSITION ALTITUDE	3000



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

NM to RW09	5	4	3	2.5 (SDF)	2	1
ALT(HGT)	1950(1911)	1570(1531)	1200(1161)	1020(981)	830(791)	460(421)



MAPt (LNAV) RW09
Continuous climb to **2600**. Initially climb straight ahead turning left at PAM01, PAM02, PAM03 then direct to hold at **NDB KW** or as directed.

Aircraft Category		A	B	C
OCA (OCH)	LPV	349(310)	362(323)	375(336)
	LNAV	540(501)		
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 12 APR 16