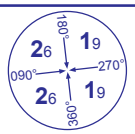
INSTRUMENT APPROACH CHART - ICAO

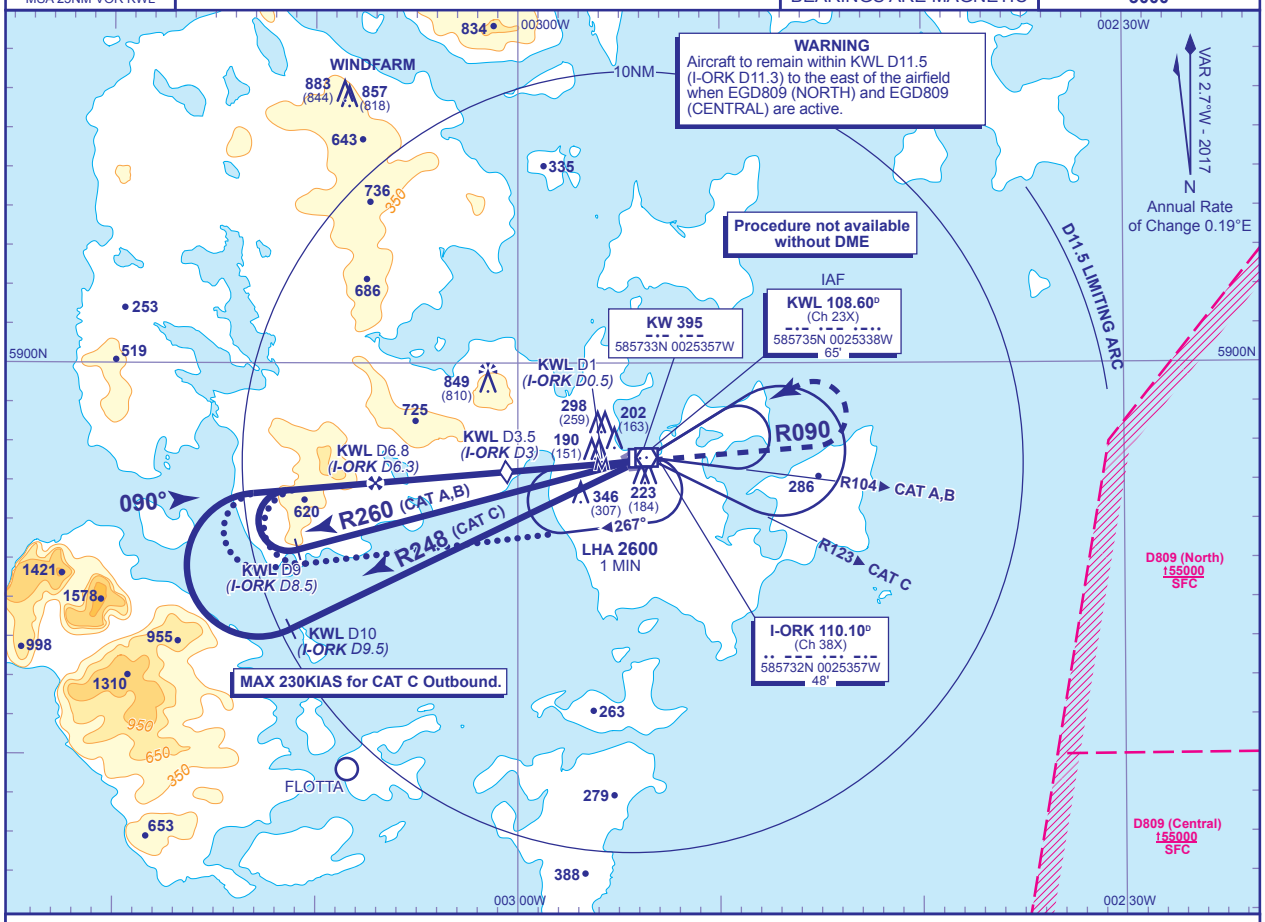
KIRKWALL VOR/DME RWY 09
(ACFT CAT A,B,C)



MSA 25NM VOR KWL

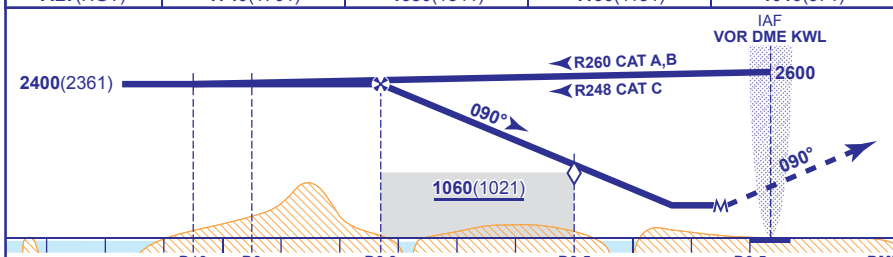
APP	118.300	KIRKWALL APPROACH	AD ELEVATION	58
TWR	118.300	KIRKWALL TOWER	THR ELEVATION	39
AFIS	118.300	KIRKWALL INFORMATION	OBSTACLE ELEVATION	
ATIS	108.600	KIRKWALL INFORMATION	883 AMSL (844) (ABOVE THR)	
			BEARINGS ARE MAGNETIC	

TRANSITION ALTITUDE **3000**



RECOMMENDED PROFILE Gradient 6.0%, 360FT/NM

DME KWL(I-ORK)	5(4.5)	4(3.5)	3.5(3) **(SDF)**	3(2.5)	2(1.5)	1(0.5)
ALT(HGT)	**1740**(1701)	**1380**(1341)	**1190**(1151)	**1010**(971)	**640**(601)	**270**(231)



Arrival **not below MSA**.

MAPt KWL DME 1 (I-ORK DME 0.5)

Climb straight ahead. At **1500** or, **KWL** DME 3.2 (**I-ORK** DME 3) whichever is later, climbing turn left to return to **VOR KWL** at **2600** or as directed.

Note: Pilots should take account of the climb performance of their aircraft to arrange their flight to reach **VOR KWL** at **2600**.

DME KWL reads 0.5NM at THR RWY 09 (*DME I-ORK zero ranged to THR RWY 09*)

Aircraft Category		A	B	C
OCA (OCH)	**Procedure**	**560**(521)	**560**(521)	**560**(521)
VM(C)OCA (OCH AAL)	**Total Area**	**650**(592)	**660**(602)	**1250**(1192)
	South of RWY 09/27	**650**(592)	**660**(602)	**760**(702)

Rate of descent						
	G/S KT	160	140	120	100	80
	FT/MIN	980	870	730	610	500

ALTERNATIVE PROCEDURE
Arrival **not below MSA**. Overhead VOR/DME KWL (IAF) at **2600** turn to establish on the outbound leg of the holding pattern. Extend the outbound leg of the hold descending to **2400**. At KWL DME 9 (I-ORK DME 8.5) (CAT A,B) or KWL DME 10 (I-ORK DME 9.5) (CAT C) turn right to establish on the extended FAT; when established continue as for basic procedure.

ENTRY TO BASE TURN PROCEDURE AFTER HOLDING
If required, the Base Turn procedure may be entered after holding by flying a teardrop reversal manouevre from overhead the holding facility after flying inbound in the hold as follows: Fly outbound on R104 (CAT A,B) or R123 (CAT C) for 1 MIN then turn left to return to the overhead to enter the base turn procedure. Lowest altitude to commence procedure from the hold is **2600**.

CHANGE (8/16): MAG VAR. MAG TRACKS/RADIALS.

AERO INFO DATE 7 APR 16