

08-MAR-2018

**CWL-EGFF****1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD Operator Hours:** H24**Airport Information****RFF:** CAT 7; CAT 8 and 9 O/R 1HR PN**PCN:** RWY 12/30: 50/F/A/W/T**Operation****Low Visibility Procedures**

LVP in force when RVR/VIS at or below 800m.

Enter/exit RWY via TWY H.

**TWY Restrictions**

TWY H width 18m / 59ft.

TWY C not AVBL for code letter D and E ACFT to enter or vacate the RWY, except ACFT B757/767 series.

Code letter D and E ACFT (excluding B757/767) cannot make turns from TWY E in a westerly direction onto TWY B.

**Taxi/Parking**

One way TFC flow system southside using HLDG points G and H:

Access through HLDG points G and H restricted to one ACFT at the time.

**ARR**

RWY 30: Vacate via HLDG point G.

RWY 12: Vacate via HLDG point H.

**DEP**

RWY 30: Line-up via HLDG point H.

RWY 12: Line up via HLDG point G.

Stands 1-6, 8, 9, 11-17: Parking with marshaller guidance.

Stands 7, 10: Equipped with nose-loader type airbridges. Provided with Safedock 2-18 system.

ACFT not using airbridges expect marshaller.

Use MNM PWR to move off at all stands.

HLDG points A1 and B1 should not be used.

**Warnings**

Flights INBND RWY 12 or OUTBND RWY 30 shall pay attention to close proximity of St.Athan AD and its local flying zone extending into Cardiff ARR/DEP tracks. Additonally expect activities above, within and below western part of the Cardiff CTA.

Uncontrolled VFR TFC. (Below FL100 without transponder).

Expect TURB during periods of strong north to northeasterly winds caused by hangar northeast of RWY THR 12.

08-MAR-2018

**CWL-EGFF**

1-20

AOI

AOI

**GENERAL**

The UK wake turbulence separation during APCH/DEP differs from ICAO, see CRAR.

Use caution due to close-in obstacles.

Grass cutting takes place MAY - OCT on manoeuvring area.

Single-ENG ACFT avoid overflying the chemical complex at Barry.

Red stop bars in operation H24.

**ARRIVAL****Communication**

**COM Failure:** See CRAR and in addition;

Route to be used when leaving CTR/CTA: NDB CDF track 040° at 2500ft.

**During radar vector**

**Initial APCH:** Continue visually or by means of an appropriate final APCH aid. If not possible proceed at 2500ft or last assigned LVL if higher, to NDB CDF.

**Intermediate/final APCH:** Continue visually or by means of an appropriate final APCH aid. If not possible follow the Missed APCH PROC to NDB CDF.

**Arrival Procedure****Noise Abatement Procedures****Continuous Descent APCH**

Maintain ALT as high as practical and adopt continuous descent profile. ATC will advise of an estimate track distance to touchdown as soon as possible after initial contact on APCH FREQ.

**Reverse:** Do not use more than idle reverse, particularly after 2130‡.

**Warnings**

LDG RWY 30: Expect TURB on short final during periods of strong west to southwest winds.

**DEPARTURE****Take-off Minima**

RWY		12/30	
All ACFT	ft - m/km	0 - 200R	-

**Communication**

**COM Failure:** See CRAR and in addition;

Route to be used when leaving CTR/CTA: NDB CDF track 040° at 2500ft.

**Departure Procedure****Start-up/Push-back**

On initial contact with ATC state:

- ACFT type
- stand number
- ATIS broadcast code

Contact TWR 10min prior start-up.

After push-back from stands 12-17 engines are not to be started until abeam stand 12, for blast protection.

**De-Icing**

AVBL O/R.

03-MAY-2018

CWL-EGFF

## United Kingdom Cardiff

AGC  
AFC

## Cardiff United Kingdom

AGC  
AFC

2-10



ATIS

APP

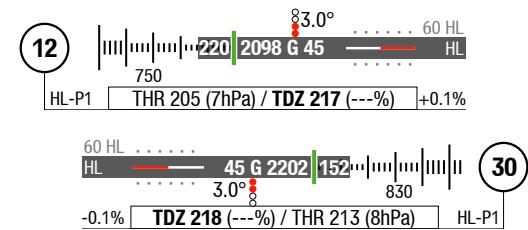
RAD

Bristol RAD

London CTL

TWR

132.475
119.150
125.850 (by ATC)
125.850 0600-2300‡
125.650
133.600 2300-0600‡
129.375 2300-0600‡
134.750
126.075
133.100

**Landing RWY system:**

Changes: Nil

03-MAY-2018

CWL-EGFF

United Kingdom Cardiff

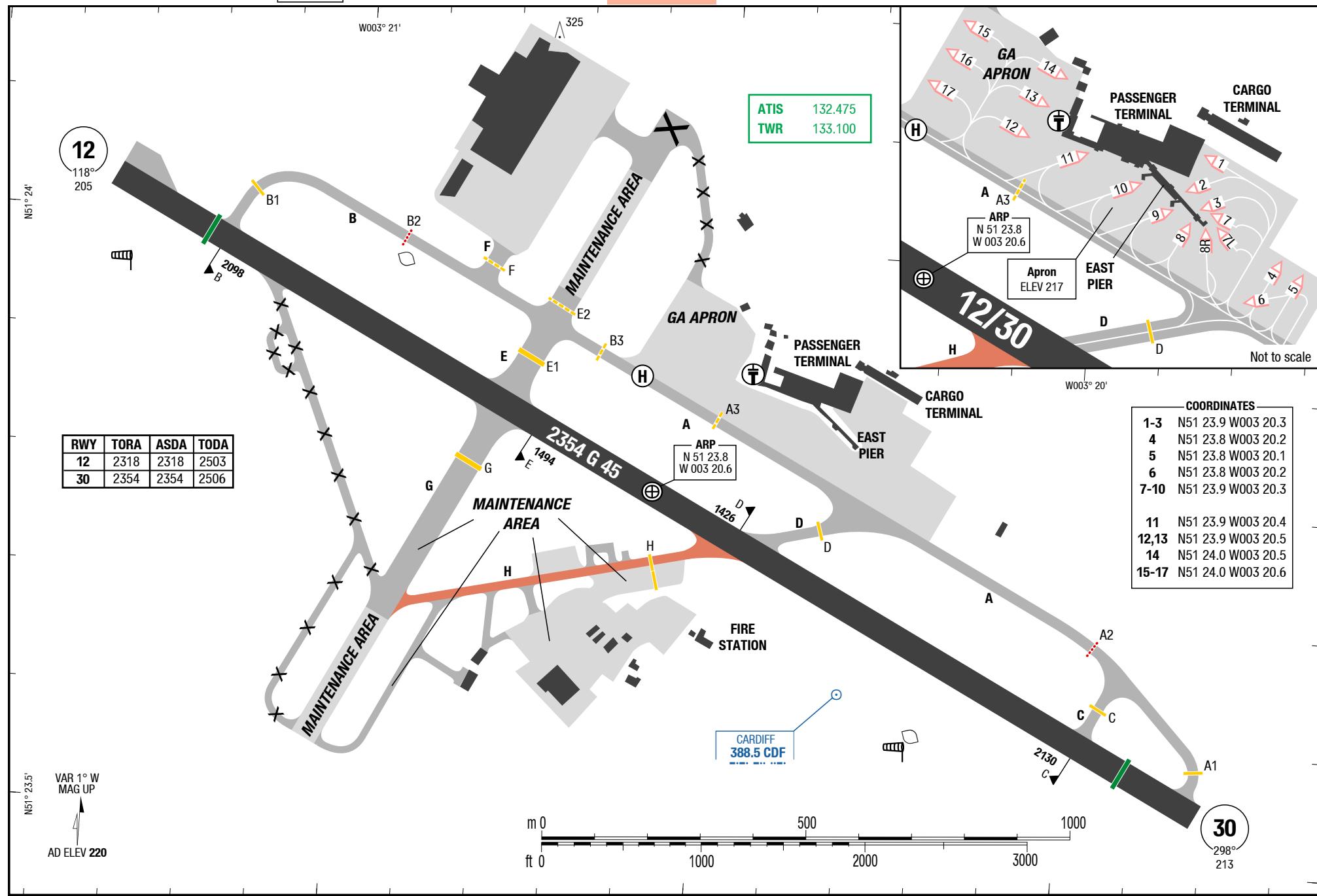
Cardiff United Kingdom

3-20

AGC

AGC

AGC



Changes: Parkingstand

**Effective 29-MAR-2018**

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22-MAR-2018

CWL-EGFF

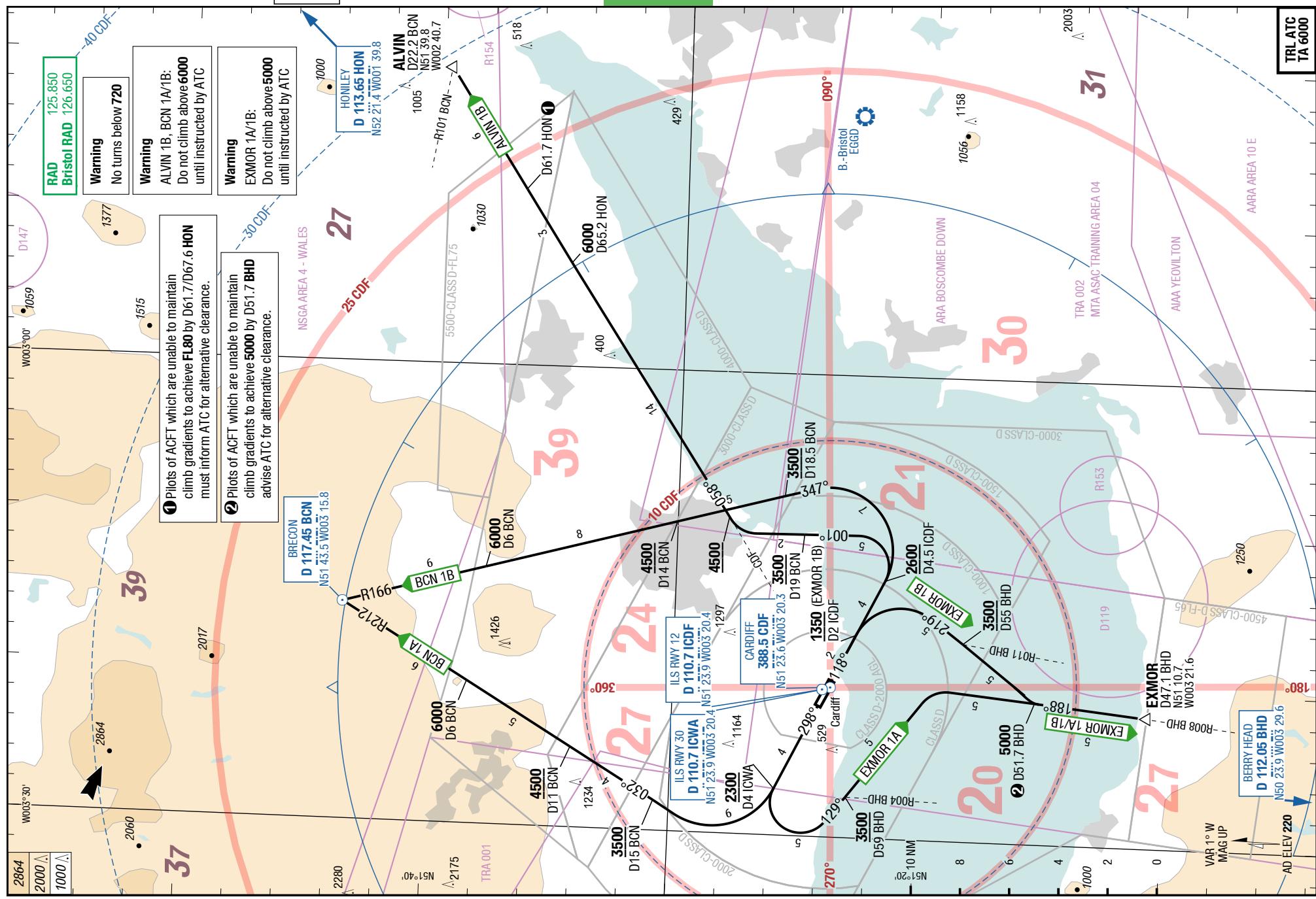
4-10

# United Kingdom Cardiff

**SIDs**

**Cardiff United Kingdom**

SI



**ALVIN 1B / BRECON 1A / BRECON 1B / EXMOR 1A / EXMOR 1B**

RWYs 12 (118°) / 30 (298°)

	GS	120	150	180	210	240	270
8.0%	ft/MIN	1000	1300	1500	1800	2000	2200
8.2%	ft/MIN	1000	1300	1500	1800	2000	2300

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>ALVIN 1B</b> 8.2% <b>125.850</b> ①③	at D4.5 <b>ICDF LT</b> 001° intercept QDR 058 <b>CDF</b> to ALVIN	D4.5 <b>ICDF MNM 2600</b> D19 <b>BCN MNM 3500</b> QDR 058 <b>CDF MNM 4500</b> D65.2 <b>HON at 6000</b> <b>initial climb 6000</b>
<b>BRECON 1B</b> <b>BCN 1B</b> 8.2% <b>125.850</b> ③	at D4.5 <b>ICDF LT</b> intercept R166 <b>BCN</b> to <b>BCN</b>	D4.5 <b>ICDF MNM 2600</b> D18.5 <b>BCN MNM 3500</b> D14 <b>BCN MNM 4500</b> D6 <b>BCN at 6000</b> <b>initial climb 6000</b>
<b>EXMOR 1B</b> 8.2% <b>125.850</b> ②③	at D2 <b>ICDF RT</b> 219° intercept R008 <b>BHD</b> inbound to EXMOR	D2 <b>ICDF MNM 1350</b> R011/D55 <b>BHD MNM 3500</b> D51.7 <b>BHD at 5000</b> <b>initial climb 5000</b>
	<b>Runway 30</b>	
<b>BRECON 1A</b> <b>BCN 1A</b> 8.0% <b>125.850</b> ③	at D4 <b>ICWA RT</b> intercept R212 <b>BCN</b> to <b>BCN</b>	D4 <b>ICWA MNM 2300</b> D15 <b>BCN MNM 3500</b> D11 <b>BCN MNM 4500</b> D6 <b>BCN at 6000</b> <b>initial climb 6000</b>
<b>EXMOR 1A</b> 8.0% <b>125.850</b> ②③	at D4 <b>ICWA LT</b> 129° intercept R008 <b>BHD</b> inbound to EXMOR	D4 <b>ICWA MNM 2300</b> R004/D59 <b>BHD MNM 3500</b> D51.7 <b>BHD at 5000</b> <b>initial climb 5000</b>

- ① If unable to maintain climb gradients to achieve FL80 by D61.7/D67.6 HON, advise ATC for alternative clearance.  
 ② If unable to maintain climb gradients to achieve 5000 by D51.7 BHD, advise ATC for alternative clearance.  
 ③ Expect first CPDLC logon code EGTT.

22-MAR-2018

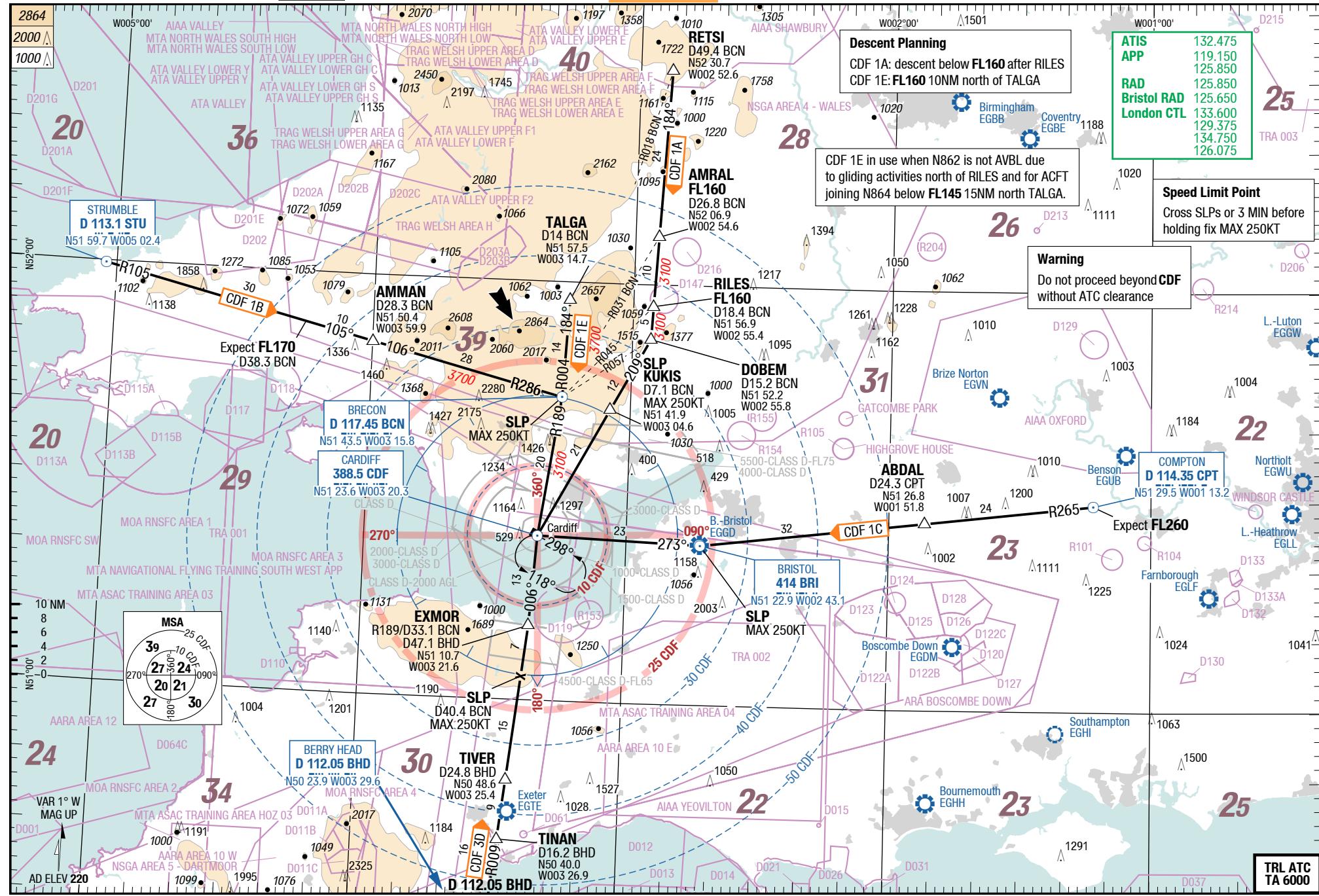
CWL-EGFF

## United Kingdom Cardiff

STAR  
STAR  
STARS

6-10

## Cardiff United Kingdom

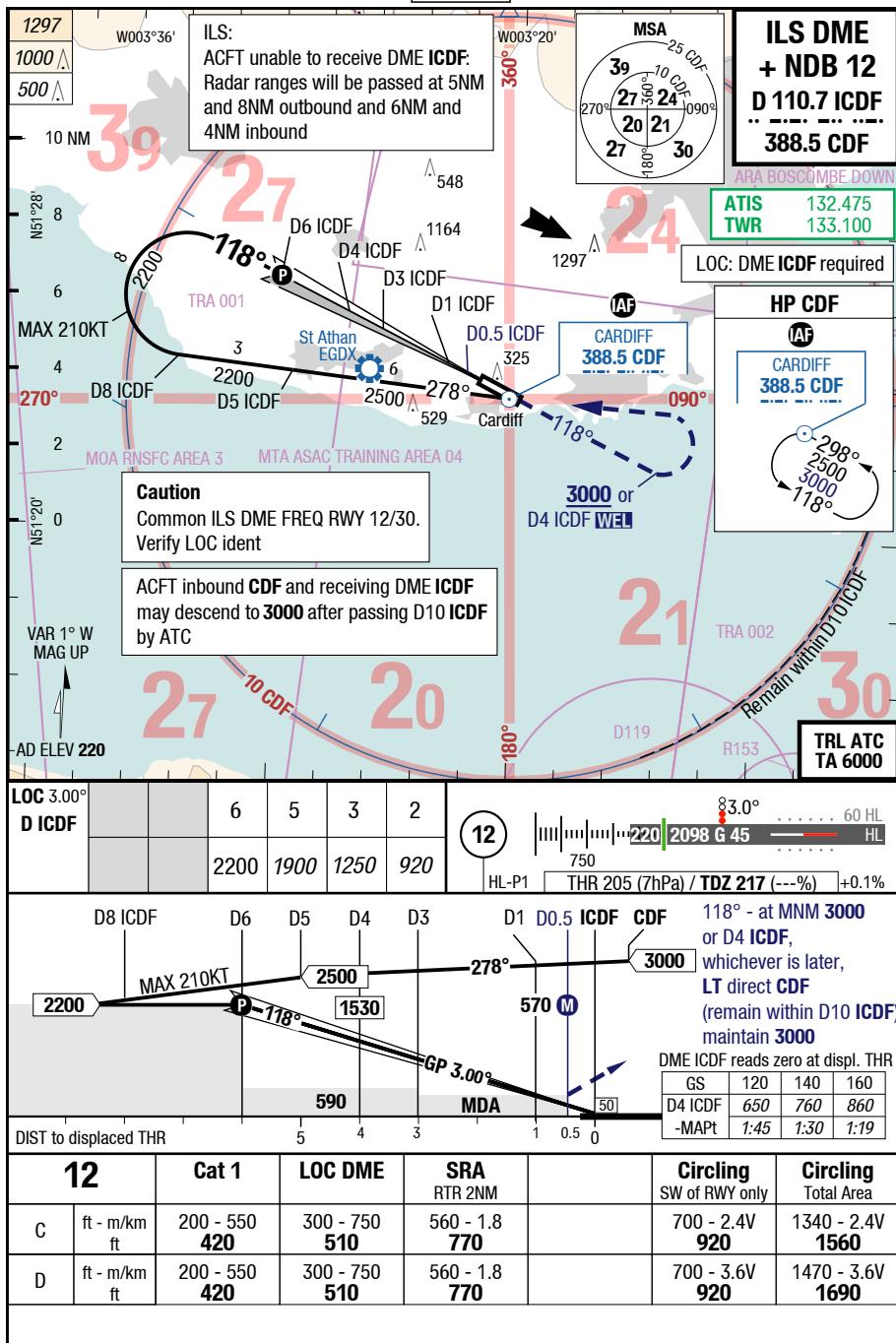
NIL  
STAR  
STARS

22-MAR-2018

CWL-EGFF

7-10

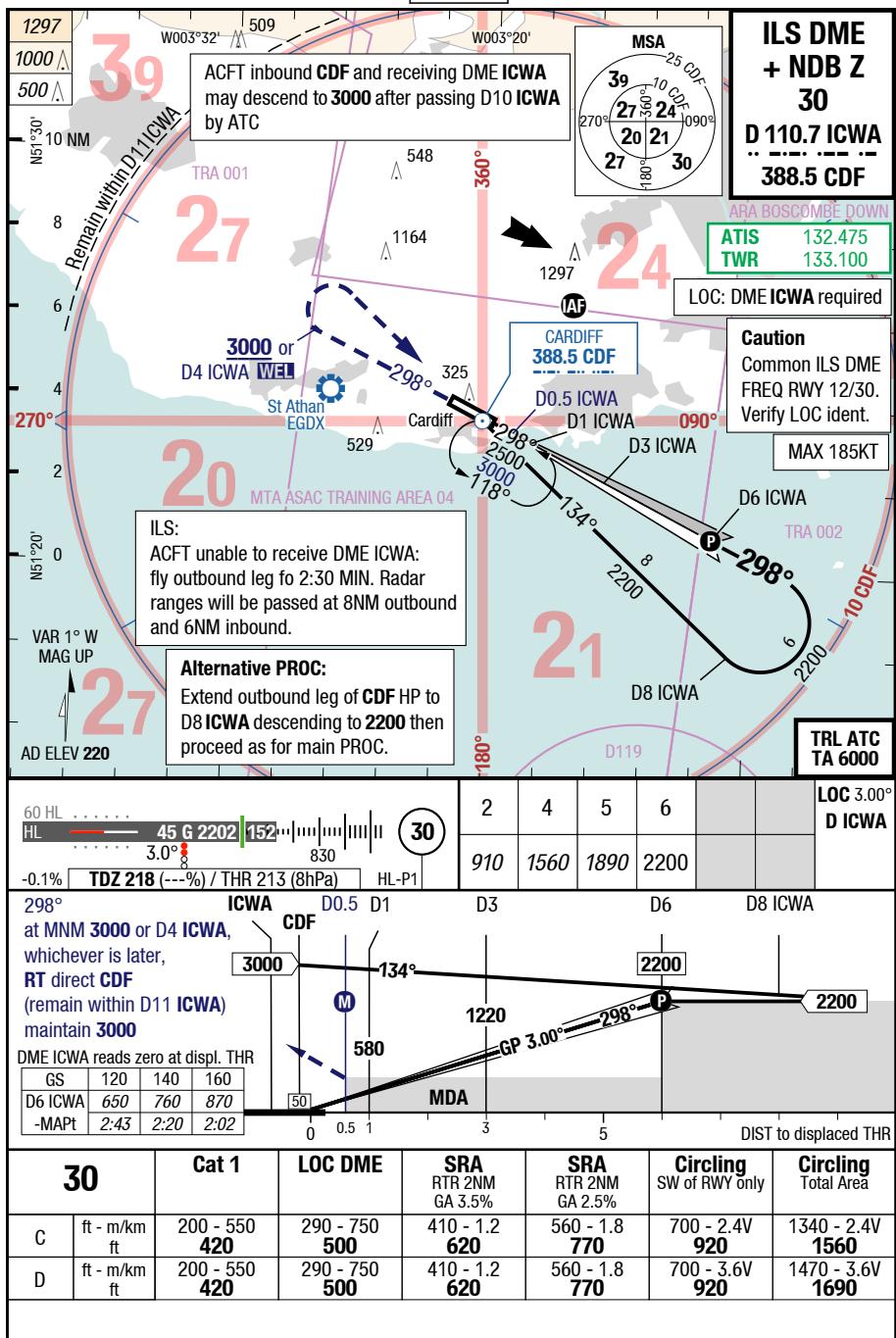
ILS DME + NDB 12



Changes: SUAs, OBST, VAR

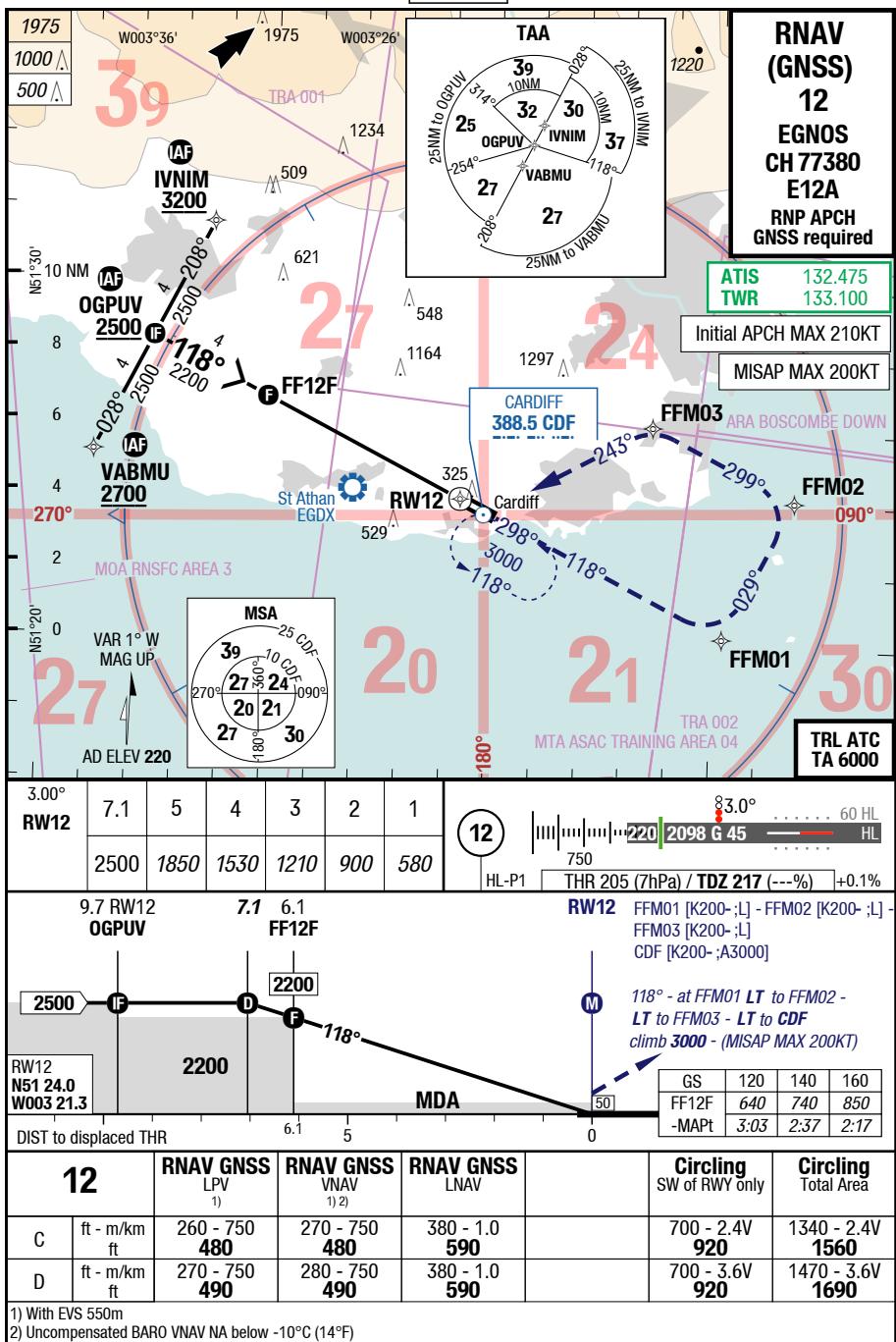
7-20

## **ILS DME + NDB Z 30**



7-30

RNAV (GNSS) 12

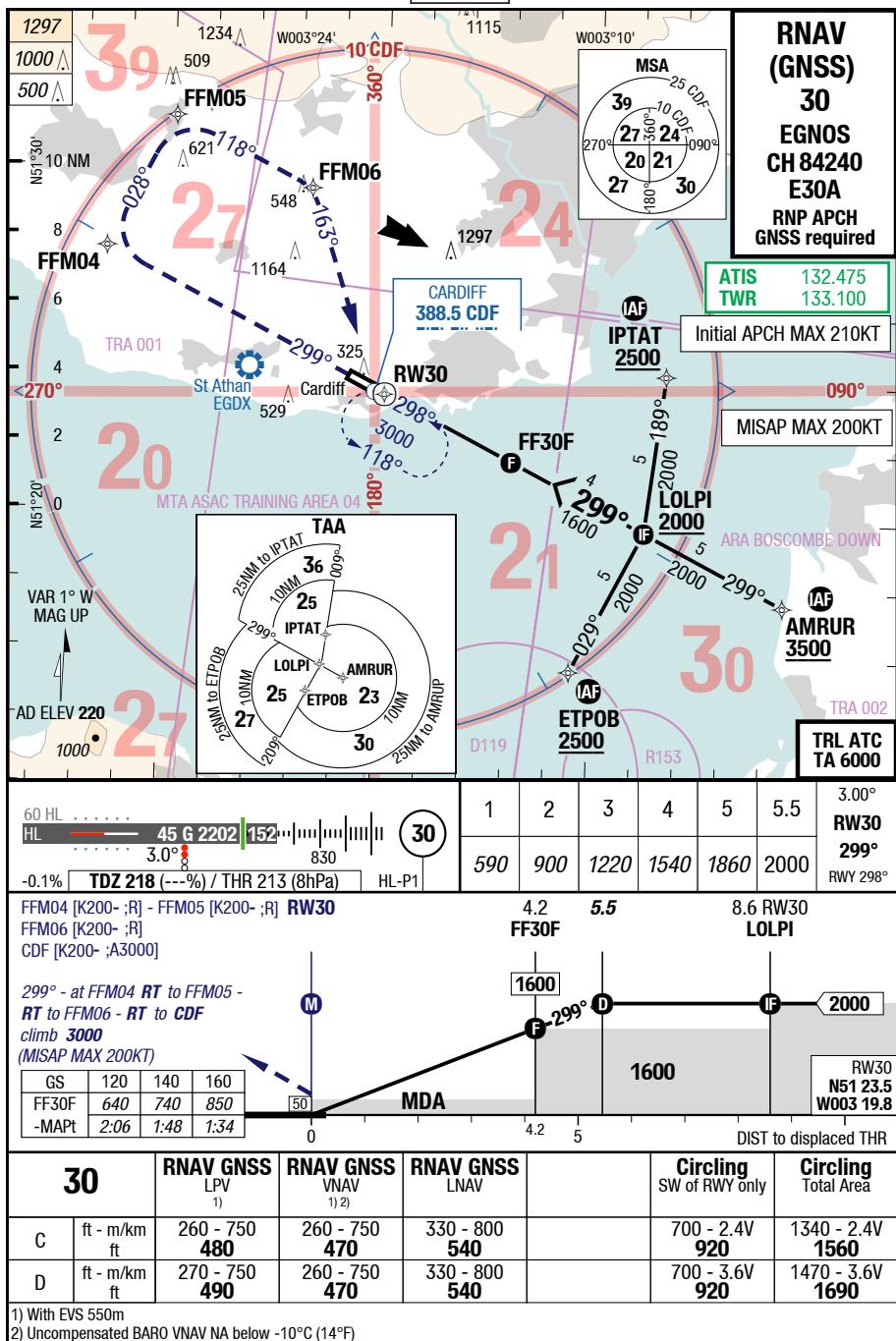


1) With EVS 550m

2) Uncompensated BABO VNAV NA below -10°C (14°F)

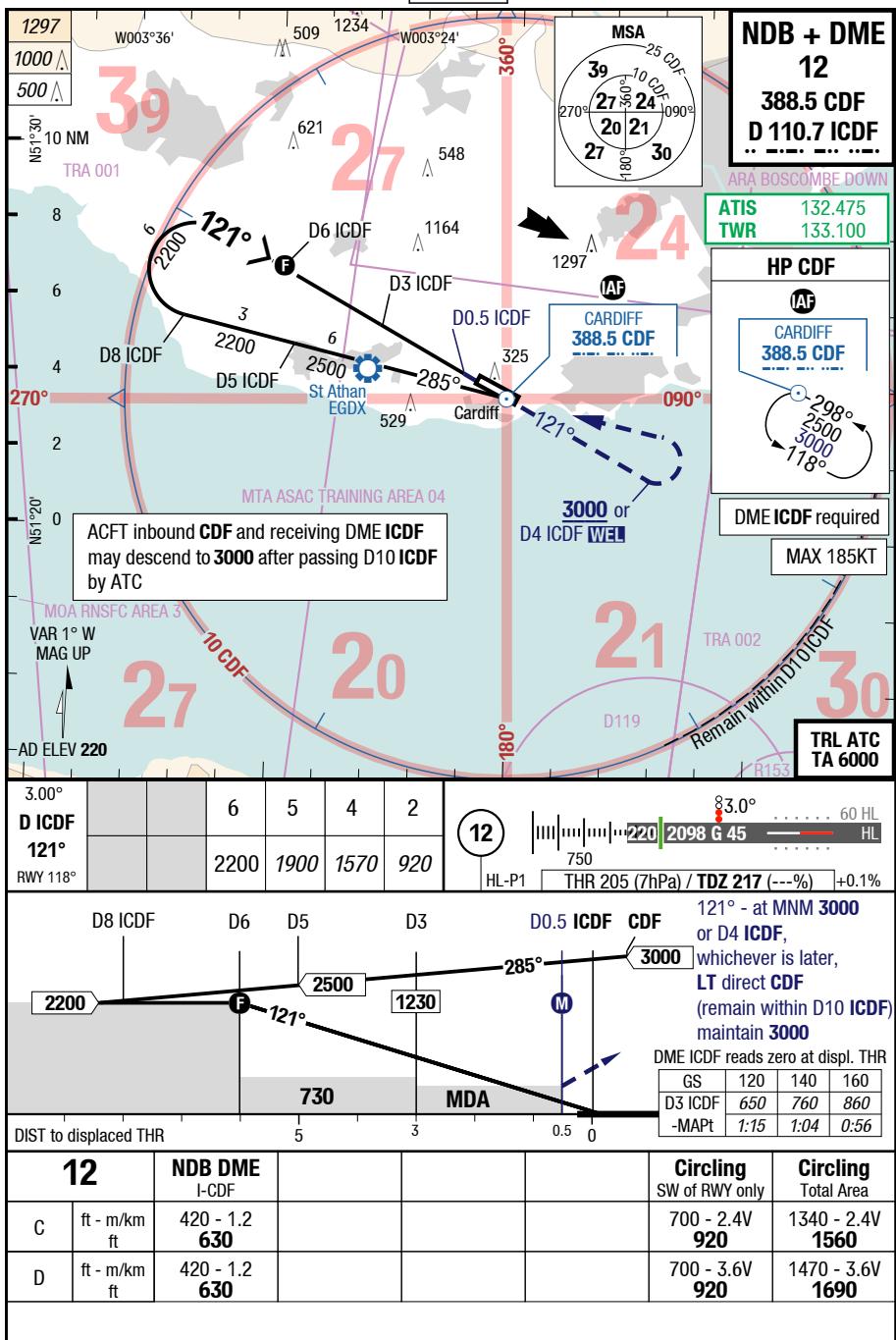
7-40

RNAV (GNSS) 30



7-50

NDB + DME 12



## Changes: SUAs, VAR, OBST

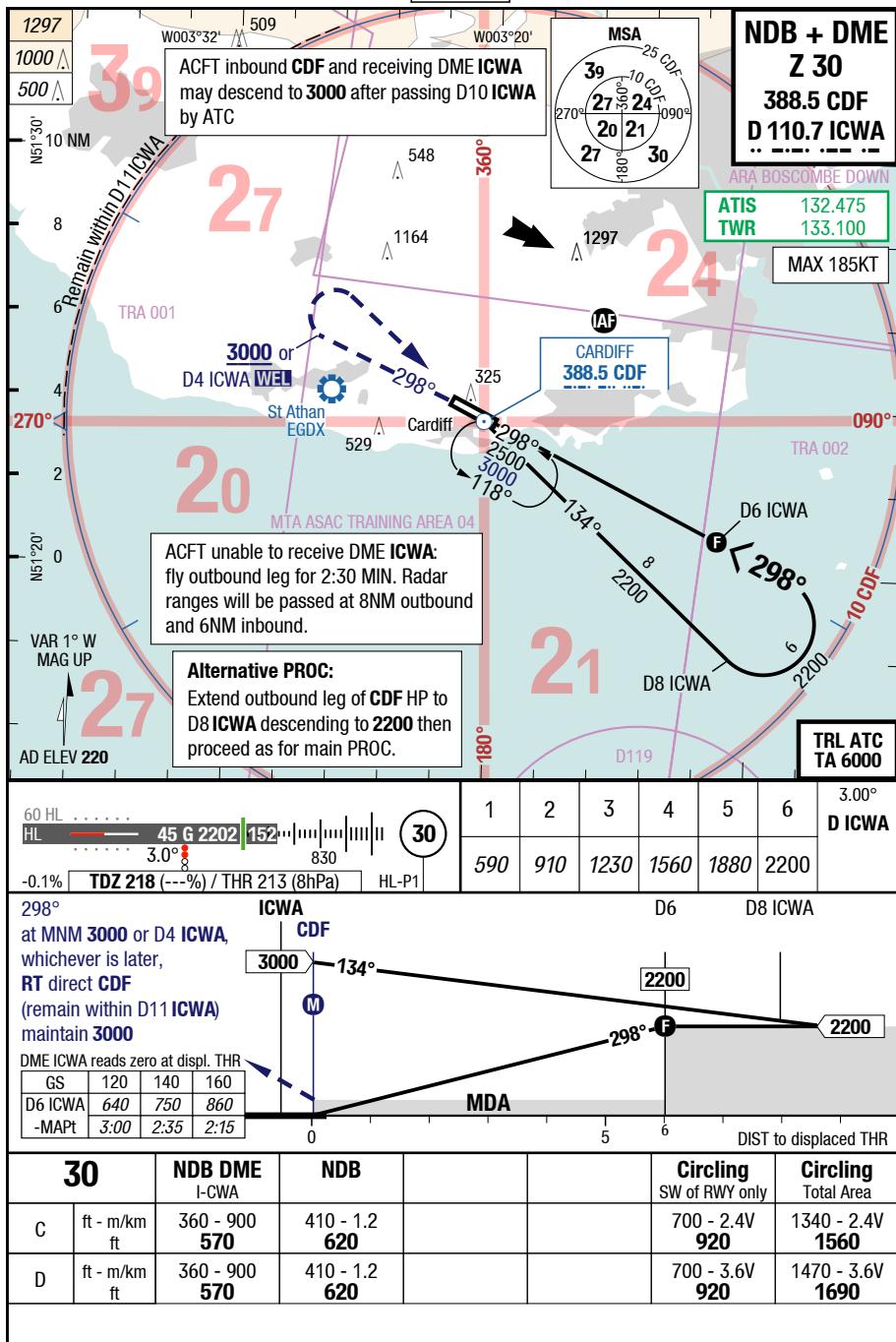
22-MAR-2018

CWL-EGFF

IAC

7-60

NDB + DME Z 30



Changes: SUAs, OBST, VAR

22-MAR-2018

CWL-EGFF

# United Kingdom Cardiff

MRC  
NIL  
MRC

# Cardiff United Kingdom

MRC  
NIL  
MRC

