

## D&D Base of DF coverage on 121.5

Position fixes can be obtained instantaneously on transmission when:

Within the London TMA down to and including 2000'.

Outside of the London TMA down to 3000'.

*(Below these altitudes DF coverage may still be available depending on obstacles / atmospheric conditions / distance from DF receivers).*

## Position Fixing

D&D has the unique ability to provide accurate position fixing using DF (Direction Finding) traces on an Auto-Triangulation display.

The display uses Ordnance Survey mapping to enable position reports with reference to towns/villages/geographical features.

Steers can be provided to the nearest aerodrome or any aerodrome requested by the pilot.

The system can be used by any pilot within the UK FIR, it is available 24 hours a day, every day and is completely **FREE**.

And finally a small request from us:

If you file a flight plan IFR or VFR and deviate from it please **tell someone** as tracing action will be taken in order to confirm your safety.

Also, if you are in receipt of an ATS and lose RT contact with the unit, please let your next agency know or call the unit when you have landed to let them know you are ok or it will be assumed you have had a problem and tracing action will begin.

## Contact Details

Address -

Distress and Diversion  
Box 13  
London Area Control Centre  
Sopwith Way  
Swanwick  
Hampshire  
SO31 7AY

Telephone -

Military - 95586 2691  
Civil - 01489 612691  
Fax - 01489 612392

E-Mail - [d&d.mil@nats.co.uk](mailto:d&d.mil@nats.co.uk)

***Aircrew and ATC are encouraged to visit.  
Please contact D&D via details above for  
more information.***

**Remember - we are here to help you.**

The D&D Cell welcomes training fixes and practise pans for controller training on all our frequencies.

[www.raf.mod.uk/latccmilswanwick](http://www.raf.mod.uk/latccmilswanwick)

 @RAFSwanwick

  
**ROYAL  
AIR FORCE**  
**(Unit) Swanwick**

Updated Feb 17

## Distress and Diversion Cell (D&D)



## Callsign "London Centre"



## Distress and Diversion

The Distress and Diversion Cell is the emergency centre of RAF(U) Swanwick, based at the London Area Control Centre (LACC) near Southampton. The purpose of this pocket brief is to provide you, our aircrew customers, with essential safety and operational information needed for us to assist you when in an emergency. Our main aim remains to provide you with a safe and accurate service irrespective of your status to enable you to complete your sortie and for us to continue to provide enroute safety information to other airspace users.

Please do not hesitate to contact us with any queries related to our area of operations.

### Unit Tasks

Assistance to aircraft in emergency.  
Carry out tracing action for missing/lost AC.

Facilities for Practice Emergency procedures on UHF and VHF Guard.

Provide an air traffic service to AC in emergency or transit to a diversion aerodrome.

Search and Rescue alerting service for both Military and Civil ac on UHF and VHF Guard.

Maintain and disseminate up to date weather information and serviceability state for airfields within the UK FIR.



## Distress and Diversion Areas of Responsibility

### Airspace and Coverage

The D&D Area Of Responsibility covers the entire UK out to the FIR boundary. The D&D cell is open 24hrs a day every day, monitoring both 121.5 and 243.0. D&D will respond to any emergencies that occur.

### Emergency Frequencies

- 243.0** - Military Guard emergencies.
- 245.1** - Military emergency practices.
- 121.5** - Civil emergencies.

### VHF DF Sites are located at:

Benbecula, Brawdy,  
Cambridge, Chivenor,  
Coningsby, Culdrose,  
Leeming, Leuchars,  
Linton-on-Ouse,  
Little Rissington, Lossiemouth,  
Manston, Newcastle,  
Northolt, Odiham,  
Portland, Prestwick,  
Shawbury, Silloth,  
St Athan, Stornoway,  
Thorney Island,  
Tiree, Valley,  
Wattisham, West Freugh,  
Wick, Windyhead,  
Wittering, Woodvale  
and Yeovilton

## PHRASEOLOGY

\*LISTEN OUT BEFORE TRANSMITTING\*

**Aircraft** - "Practice Pan x3, Callsign, Practice Pan".

**London** - "Callsign, London centre, Practice Pan acknowledged, Pass details when ready"

**Aircraft** - "Practice Pan, Callsign, nature of Practice emergency and assistance required".

or...

**Aircraft** - "Training fix, Training fix, Training fix, Callsign Training fix".

**London** - "Callsign, London Centre, your position indicates ....., do you require further assistance?".

Note: position information is derived from Direction Finding (DF) equipment and not radar, hence position reports may have a +/- error of 3nms. If you require an exact position, Radar Identification is required.

### TOP TIPS

Emergency squawk 7700,  
RT Failure 7600,  
Hijack 7500  
FIR Lost 0030

Please use them in a **real** emergency or **lost**, it will get our **immediate attention** and aid your identification.

**Call early** as pride can be a killer.  
Please practice as much as you want. It is free and one day it may save your or another person's life.

When changing squawk to 7000 please be careful as it is only 1 digit away from 7700!

We deal with every emergency squawk as an actual emergency.