

**NATS Limited**

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**FARNBOROUGH LARS****1 Introduction**

1.1 From **1 April 2008** an extended service will be provided from Farnborough under the LARS scheme which covers the areas detailed at Annex A. The sectors within which the Farnborough LARS will be available will be referred to as LARS North, LARS East and LARS West.

1.2 The aim of this extension to service is to assist the GA community in the navigation and use of the busy and complex airspace around the London Terminal Manoeuvring Area (LTMA). In doing so, it will help to create an informed traffic environment, in the vicinity of the Controlled Airspace (CAS), which in turn will enhance the safety of all airspace users by reducing the risk of CAS infringements.

1.3 Within the associated sectors, a service will be provided to aircraft operating outside of CAS. The boundaries shown purely indicate the extent of the available service and **DOES NOT** infer that Farnborough LARS will be the controlling Authority for the crossing of either CAS or Military ATZs.

1.4 Farnborough LARS is complimentary to those established services already provided by other units in the areas.

**2 Procedures**

2.1 Hours of availability (All times LOCAL)

0800 - 2000

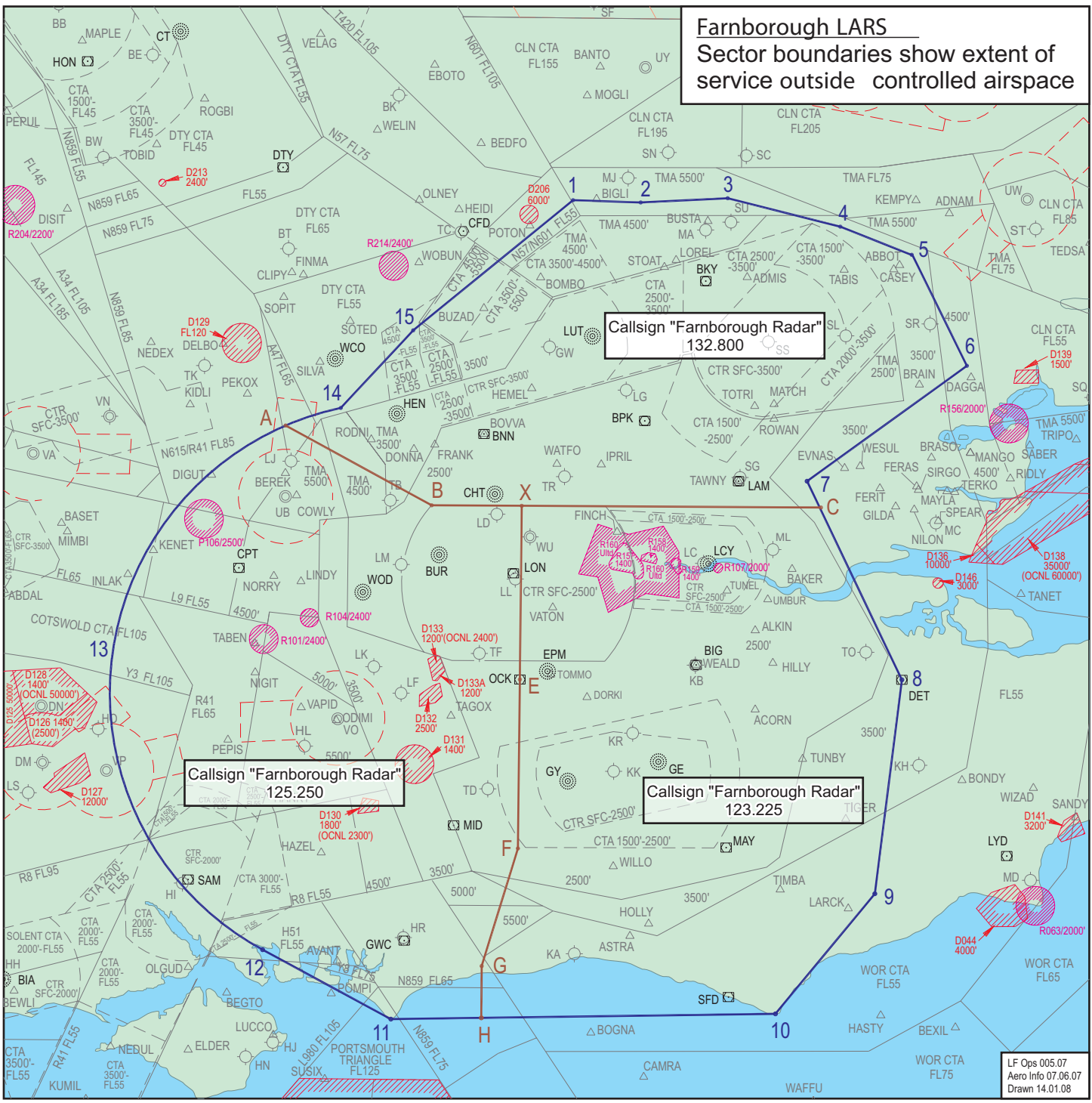
2.2 LARS West Frequency 125.250 MHz  
LARS East Frequency 123.225 MHz  
LARS North (New Service) Frequency 132.800 MHz

2.3 Callsign 'Farnborough Radar'

2.4 **Services Available.** Farnborough LARS will provide a Radar Advisory Service, Radar Information Service or Flight Information Service (dependant on the service requested and controller workload).

2.5 For a description of the service see UK AIP ENR 1-6-3-1.

**Farnborough LARS**  
Sector boundaries show extent of service outside controlled airspace



Callsign "Farnborough Radar"  
132.800

Callsign "Farnborough Radar"  
125.250

Callsign "Farnborough Radar"  
123.225

**LARS NORTH**

1	Sandy	520742N 0001825W
2	Top	520729N 0000708W
3	Little Shelford	520755N 0000723E
4	Haverhill VRP	520457N 0002608E
5	Waits Farm Strip	520157N 0003808E
6	Birch Farm Strip	515031N 0004700E
7	Brentwood A12/J12	513845N 0002025E
C	Intersect of the line from Brentwood A12/J12 with DET produced by extending Northern boundary of EGLL CTR to the East.	513612N 0002241E
X	Mid-point of the northern boundary of EGLL CTR	513611N 0002639W
B	Northwest corner of EGLL CTR	513611N 0004133W
A	Intersect of line extended from Northwest corner of EGLL CTR to M40/J8A Services (Arc 30 nm radius from EGLF (Farnborough ARP) to 14)	514414N 0010550W
14	Aylesbury/Thame Gliders	514607N 0005644W
15	Wing disused aerodrome	515411N 0004452W

**LARS EAST**

X	Mid-point of the northern boundary of EGLL CTR	513612N 0002639W
C	Intersect of line produced by extending Northern boundary of EGLL CTR to the East.	513602N 0002241E
8	DET	511814N 0003550E
9	Spilsted Farm Strip	505613N 0003110E
10	Beachy Head	504354N 0001455E
H	Intersect of a line extending South from Littlehampton VRP	504325N 0003247W
G	Littlehampton VRP	504846N 0003247W
F	Billingshurst VRP	504846N 0002700W
E	OCK VOR/DME	511818N 0002650W

**LARS WEST**

A	Intersect of line extended from Northwest corner of EGLL CTR to M40/J8A Services	514414N 0010550W
B	Northwest corner of EGLL CTR	513611N 0004133W
X	Mid-point of the northern boundary of EGLL CTR	513612N 0002639W
E	OCK VOR/DME	511818N 0002650W
F	Billingshurst VRP	510054N 0002700W
G	Littlehampton VRP	504846N 0003247W
H	Intersection of a line extending South from Littlehampton VRP	504325N 0003247W
11	Selsey Bill	504313N 0004727W
12	Arc 30 nm radius from EGLF (Farnborough ARP) to 13	505012N 0010825W
13	Arc 30 nm radius from EGLF (Farnborough ARP) to A	511633N 0004635W

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This Circular is issued for information, guidance and necessary action.