Safety and Airspace Regulation Group Date: Date of Original 2021 04-0168 4.0 02/08/2021 24/03/2021 NAVAID CALIBRATION MAYFIELD (MAY) VOR/DME Subject to NOTAM: No Date(s) of activity/Validity: Times (ALL TIMES UTC) Q21-01-0168 4.0 OVER SUPPORTION MAYFIELD (MAY) VOR/DME Subject to NOTAM: No Date(s) of activity/Validity: Times (ALL TIMES UTC) OVER SUPPORTING Allocated Mode 3A (SSR): Allocated Mode 3A (SSR): Allocated Mode 3A (SSR): Actically Issued by ATC Allocated Mode 3A (SSR): Allocated Mode 3A (SSR): NDS Approved: Type: DA62 Calidity in Puote Chris Tutt Right Calidoration Services Calidity in Puote Airport Sonsor(s): Chris Tutt FightCalido: Point Fight Cal	AIRSPACE CO-ORDINATION NOTICE								
ACN Reference: Version: Date: Date of Original Control is a control is control is control is a control is a control is a control is a									
2021-04-0168 4.0 02/08/2021 24/03/2021 Cell Authority NAVAID CALIBRATION MAYFIELD (MAY) VOR/DME NDS Subject to NOTAM: No Date(s) of activity/Validity: Times (ALL TIMES UTC) 04 ⁿ June 2021 – 31 st October 2021 22:00 – 04:00 Vertical Limits: 4.000tt AMSL – FL180 Tactically Issued by ATC Allocated Mode 3A (SSR): 4.000tt AMSL – FL180 Tactically Issued by ATC Type: DA62 Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Chris Tutt Richard Handford Right Calibration House 17-19 Cecil Pashley Way Nh1eley Shoreham Airpot Shoreham Airpot P015 7FL OH489 615365 D143 57F N43 57F 01489 612478 Geographical Limits: Farnborough 01252 526017 Swanwick LTC – SWA 01489 612478 PARA Lashenden 01622 890862 ACN Issued by:				Date of Original					
MAYFIELD (MAY) VOR/DME Subject to NOTAM: No Tate(s) of activity/Validity: Times (ALL TIMES UTC) Odf June 2021 - 31st October 2021 2:00 – 04:00 Vertical Limits: Allocated Mode 3A (SSR): 4,000ft AMSL - FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Chris Tut Richard Handford FlightCallo Chris Tut NATS CTC Callisation Services Callibration House 4000 Parkway Shoreham Airport Shoreham Airport Vhiteley Shoreham Airport Shoreham Airport PO15 7FL West Sussex PU1243 S38245 01489 615365 D1424 S38245 ops @flight-cal.com ATS Units/ Controlling Agencies: Geographical Limits: Farmborough 01252 526017 Swanwick LTC - SWA 01489 612478 PARA Lashenden 01622 890862 ACN Issued by:	2021-04-0168	4.0	02/08/2021	Civil					
MAYFIELD (MAY) VOR/DME Subject to NOTAM: No Tate(s) of activity/Validity: Times (ALL TIMES UTC) Odf June 2021 - 31st October 2021 2:00 – 04:00 Vertical Limits: Allocated Mode 3A (SSR): 4,000ft AMSL - FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Chris Tut Richard Handford FlightCallo Chris Tut NATS CTC Callisation Services Callibration House 4000 Parkway Shoreham Airport Shoreham Airport Vhiteley Shoreham Airport Shoreham Airport PO15 7FL West Sussex PU1243 S38245 01489 615365 D1424 S38245 ops @flight-cal.com ATS Units/ Controlling Agencies: Geographical Limits: Farmborough 01252 526017 Swanwick LTC - SWA 01489 612478 PARA Lashenden 01622 890862 ACN Issued by:		<u> </u>	NAVAID CA						
NDS Subject to NOTAM: No Times (ALL TIMES UTC) Q4 ^h June 2021 – 31 ^{all} October 2021 22:00 – 04:00 Vertical Limits: 4.000tt AMSL – FL180 Tactically Issued Mode 3A (SSR): Allocated Mode 3A (SSR): 4.000tt AMSL – FL180 Tactically Issued by ATC Aircard Details: Type: DA62 Callsign: FlightCallo2 Event Sponsor(s): Aircard Operator(s): Richard Handford Chris Tut NATS CTC Calibration Services 4000 Parkway 17-19 Cecil Pashiey Way Miteley Shoreham Airport Shoreham Airport Shoreham Airport Shoreham Airport Shoreham Airport 9015 7FL West Sussex 01489 615365 BN43 5FF Richard Handford@nats.co.uk 01245 358245 978 @flight-cal.com O1252 526017 Swanwick LTC – SWA 01489 612478 PARA Lashenden 01622 890862 PARA Lashenden 01622 890862 Parture/Destination Aerodrome(s) ACN Is									
Subject to NOTAM: No Times (ALL TIMES UTC) Q4 ^a June 2021 – 31 ^{all} October 2021 22:00 – 04:00 Vertical Limits: Allocated Mode 3A (SSR): 4,000lt AMSL – FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Callsign: FlightCal02 Event Sponsor(s): Aircraft Operator(s): Richard Handford Chris Tutt NATS CTC Calibration Services 4000 Parkway 17-19 Cecil Pashley Way Whiteley Shoreham-by-Sea PO15 7FL West Sussex 01489 615365 BN43 5FF NIchard (Pants co.uk) Ops @flight-cal.com ATS Units/ Geographical Limits: Famborough 01252 526017 Swanwick LTC – SWA 01489 612478 PARA Lashenden 01622 890862 PARA Lashenden 01622 890862 Departure/Destination Aerodrome(s) ACN Issued by:									
Date(s) of activity/Validity: Times (ALL TIMES UTC) Q4 th June 2021 - 31 th October 2021 2:00 - 04:00 Vertical Limits: Allocated Mode 3A (SSR): 4,000tf AMSL - FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Callsign: FlightCal02 Event Sponsor(s): Aircraft Operator(s): Richard Handford Flight Calibration Services AMTS CTC Calibration House 4000 Parkway 17-19 Cecil Pashley Way Whiteley Shoreham Airport Fareham Shoreham Airport PO15 7FL West Sussex 01489 615365 BN43 5FF Richard Handford@nats.co.uk 01243 538245 ops @flight-cal.com O1243 538245 ops @flight-cal.com ATS Units/ Controlling Agencies: Geographical Limits: Farnborough 01252 526017 Swanwick LTC - SWA 01489 612478 PARA Lashenden 01622 890862 PARA Lashenden 01622 890862			NI	JS					
04 [#] , June 2021 – 31 st October 2021 22:00 – 04:00 Vertical Limits: 4,000tt AMSL – FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Callsign: FlightCal02 Event Sponsor(s): Aircraft Operator(s): Richard Handford Chris Tut Richard Handford Chris Tut Richard Handford Chris Tut Richard Handford Shoreham Airport State Callsign: Chris Tut Richard Handford Chris Tut Richard Handford Shoreham Airport State Callsign: Shoreham Airport State Callsign: Ottalbration Services Callsign: Ottalbration House PO15 7FL Shoreham Airport O1489 615365 BN43 SFF Richard Handford@nats.co.uk Ottals 538245 Ops@flight-cal.com Ottals 538245 Ops@flight-cal.com Ottals 9612478 Farmborough Ottals 252526017 Swanwick LTC – SWA Ottals 9612478 PARA Lashenden Ottals 890862 PARA Lashenden Ottals 890862 Departure/Destination Aerodrome(s) ACN Issued by:									
Vertical Limits: Allocated Mode 3A (SSR): 4,000ft AMSL – FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Callsign: Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Chris Tutt Richard Handford Flight Calibration Services Calibration House NATS CTC Chris Tutt Flight Calibration House 4000 Parkway 17-19 Cecil Pashley Way Shoreham Airpot Whiteley Shoreham Airpot Shoreham Airpot Fareham Shoreham Airpot Storesaway Volta98 615365 BN43 5FF 01243 538245 Richard Handford@nats.co.uk 01252 526017 Swanwick LTC – SWA 01489 612478 Farnborough 01252 526017 Geographical Limits: Controlling Agencies: PARA Lashenden 01622 890862 ACN Issued by:			001	``````````````````````````````````````					
4,000ft AMSL - FL180 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: DA62 Callsign: Aircraft Operator(s): Event Sponsor(s): Aircraft Operator(s): Richard Handford FlightCallo2 NATS CTC Gaibration Services 4000 Parkway 17-19 Cecil Pashley Way Whiteley Fareham PO15 7FL Shoreham Airpot 01489 615365 BN43 5FF Richard Handford@nats.co.uk 01243 538245 ops@flight-cal.com 01243 538245 ATS Units/ Geographical Limits: Famborough 01252 526017 Swanwick LTC - SWA 01489 612478 PARA Lashenden 01622 890862 PARA Lashenden 01622 890862 Departure/Destination Aerodrome(s) ACN Issued by:			021						
Aircraft Details: NDS Approved: Type: DA62 Callsign: FlightCal02 Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Chris Tutt Richard Handford Risign: FlightCallos NATS CTC Calibration Services Calibration Services 4000 Parkway 17-19 Cecil Pashley Way Whiteley Shoreham Airpot Fareham Shoreham Airpot PO15 7FL West Sussex 01489 615365 BN43 5FF Richard Handford@nats.co.uk O1243 538245 01489 615365 Disg@flight-cal.com ATS Units/ Geographical Limits: Controlling Agencies: Geographical Limits: Famborough 01252 526017 Swanwick LTC - SWA 01489 612478 PARA Lashenden 01622 890862 PARA Lashenden 01622 890862 Departure/Destination Aerodrome(s) ACN Issued by:		80							
Type: Callsign: DA62 FlightCal02 Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Richard Handford Chris Tutt NATS CTC Calbration Services 4000 Parkway 17-19 Cecil Pashley Way Whiteley Shoreham Aiport Fareham Shoreham Aiport PO15 7FL BN43 5FF O1489 615365 BN43 5FF Richard Handford @nats.co.uk 01252 526017 Swanwick LTC – SWA 01252 526017 Swanwick LTC – SWA 01489 612478 PARA Lashenden PARA Lashenden Othezz 890862 ACN Issued by:	,	00							
Callsign: FlightCal02 Subject to the Conditions in Section 2 Event Sponsor(s): Aircraft Operator(s): Richard Handford Chris Tutt NATS CTC Galibration Services 4000 Parkway T7-19 Cecil Pashley Way Whiteley Shoreham Airport Fareham Shoreham Airport PO15 7FL BN43 SFF 01489 615365 BN43 SFF Richard Handford@nats.co.uk 01252 526017 ATS Units/ Geographical Limits: Farnborough 01252 526017 Swanwick LTC – SWA 01489 612478 PARA Lashenden PARA Lashenden PARA Lashenden Departure/Destination Aerodrome(s) ACN Issued by:		2							
Richard Handford Chris Tutt Richard Handford Filight Calibration Services 4000 Parkway Shoreham Airport Yhiteley Shoreham Airport Fareham Shoreham Airport P015 7FL Utage 615365 Richard.Handford@nats.co.uk 01243 538245 ops@flight-cal.com 01243 538245 ops@flight-cal.com 01252 526017 Swanwick LTC – SWA 01489 612478 Arspace Reservations: Geographical Limits: PARA Lashenden 01622 890862 Departure/Destination Aerodrome(s) ACN Issued by:	Callsign: Fligh	ntCal02		•					
Richard Handford Flight Calibration Services NATS CTC Calibration House 4000 Parkway 17-19 Cecil Pashley Way Whiteley Shoreham Airport Fareham Shoreham Airport P015 7FL BN43 SFF Richard.Handford@nats.co.uk 01243 538245 ops@flight-cal.com ops@flight-cal.com ATS Units/ Controlling Agencies: Geographical Limits: Farnborough 01252 526017 Swanwick LTC - SWA 01252 526017 Swanwick LTC - SWA 01489 612478 PARA Lashenden PARA Lashenden PARA Lashenden D1622 890862 ACN Issued by:	Event Sponsor(s):			Aircraft Operator(s):					
PO15 7FL West Sussex 01489 615365 BN43 5FF Richard.Handford@nats.co.uk 01243 538245 dTS Units/ ops@flight-cal.com Controlling Agencies: Geographical Limits: Famborough 01252 526017 Swanwick LTC – SWA 01489 612478 Airspace Reservations: Image: California provide the system of the syst	NATS CTC 4000 Parkway Whiteley			Flight Calibration Services Calibration House 17-19 Cecil Pashley Way Shoreham Airport					
Richard.Handford@nats.co.uk 01243 538245 aps@flight-cal.com ATS Units/ Controlling Agencies: Geographical Limits: Famborough 01252 526017 Swanwick LTC – SWA 01252 526017 Other State 01252 526017 Swanwick LTC – SWA 01489 612478 PARA Lashenden 01622 890862 PARA Lashenden 01622 890862 Departure/Destination Aerote ACN Issued by:	PO15 7FL			West Sussex					
ATS Units/ Controlling Agencies: Geographical Limits: Farnborough Swanwick LTC – SWA 01252 526017 01489 612478 Geographical Limits: Airspace Reservations: 01489 612478 Image: Controlling Agencies: PARA Lashenden 01622 890862 Image: Controlling Agencies: Departure/Destination Aervorme(s) ACN Issued by: Acn Issued by:		noto oo uk							
Geographical Limits: Farnborough Swanwick LTC – SWA 01252 526017 01489 612478 Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2" Colspan="2">Image: Colspan="2"	Kicharu.Hanuloiu@	<u>11815.00.0K</u>		ops@flight-cal.com					
Farnborough 01252 526017 Swanwick LTC – SWA 01489 612478 Airspace Reservations: PARA Lashenden 01622 890862 Departure/Destination Aerotrome(s)	ATS Units/								
Swanwick LTC - SWA 01489 612478 Airspace Reservations: PARA Lashenden 01622 890862 Departure/Destination Aerodrome(s) ACN Issued by:	Controlling Agenci	ies:							
PARA Lashenden 01622 890862 Departure/Destination Aerodrome(s) ACN Issued by:	Swanwick LTC – SV	VA C							
Departure/Destination Aerodrome(s) ACN Issued by:	Airspace Reservations:			A THE REAL OF THE					
	PARA Lash	nenden C	1622 890862		Carlo and and				
EGKA AS3	Departure/Destinat	tion Aerodro	ome(s)	ACN Issued by:					
	EGKA			AS3					

SECTION 1: CO-ORDINATION ARRANGEMENTS (GENERAL)

1. The pilot/operator is requested to telephone the ATC authorities on the cover prior to departure in order to notify or update the sortie details including area(s) of operation and planned levels (quoting the ACN Reference). A minimum of 24 hours' notice should be given unless specified in Section 2.

2. There may be other aircraft and/or activities outside Controlled/Regulated Airspace unknown to ATC.

3. The carriage and operation of a serviceable transponder (including Mode 'C') has been specified.

4. The pilot will be responsible for obtaining all necessary ATC clearances and for maintaining R/T contact with appropriate ATC authorities.

5. The pilot/operator will be responsible for obtaining prior clearances to enter any UK Danger Areas affected by the flight profile from the appropriate Range Control Authority unless this is specifically detailed in Section 2.

6. Other Unusual Aerial Activities (UAAs) may be notified to the CAA Safety and Airspace Regulation Group (SARG) and may take place within the airspace encompassed by this survey. The pilot/operator is to ensure that UK Daily NOTAM Nav Warnings are consulted prior to each flight.

7. All flights within Controlled Airspace are subject to the requirements of a Flight Plan in accordance with UK AIP ENR1.10. The ACN Reference should be entered into Field 18 of the Flight Plan together with any relevant 'special handling' codes.

8. Flight prioritisation and Non-Deviating Status is in accordance with the information specified on the ACN Cover. Such status may be afforded to part or all of the flight – see Section 2.

9. Availability of an ATS from Plymouth(Mil), Swanwick(Mil) or Western Radar is subject to unit capacity, priorities and limitations of radar and radio coverage. Minimum pre-flight notification as per UK AIP ENR 1.6 unless otherwise specified in Section 2 of this ACN.

10. The CAA actively encourages the use of Moving map technology in the planning and flying phases of flights to reduce the risk of airspace infringements.

PUBLICATIONS AND CHANGES

11. The activity area may lie within Controlled and Uncontrolled Airspace as well as airspace reserved for military use. Aircrew are to thoroughly familiarise themselves with UK airspace structures and procedures, in particular those laid down within the UK Aeronautical Information Publication (UK AIP), ENR 1.1 and be fully conversant with UK Flight Information Services in accordance with UK CAP 493 (MATS Pt 1).

12. The CAA VFR 1:500,000 and 1:250,000 charts and the UK AIP ENR 5 depict some, but not all aviation activity sites and amendments should also be checked. Please refer to <u>http://www.nats-uk.ead-it.com</u>

13. This ACN details specific coordination essential to the activity taking place and does not remove the need for aircraft operators to comply with national flight planning and notification procedures. Pilots and ANSPs are required to ensure that all related aviation sites are aware of this planned activity and of subsequent changes not captured within this document.

14. The Sponsor or Event Organiser should co-ordinate any changes to this ACN with SARG quoting the ACN Reference at the top of the page.

Airspace Regulation (Utilisation) – AS3 Email: <u>AROps@caa.co.uk</u> Tel: 01293 983880

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

15. This ACN details the flight profiles required to conduct a routine calibration of the Mayfield VOR/DME. Due to the airspace and traffic levels this calibration will be conducted at night.

16. **Notification.** The sponsor is to notify the agencies listed on page one of this ACN at least 24 hours prior to undertaking the task. In addition, the pilot is to contact the appropriate agencies at least 4 hours prior to departure to confirm final details and availability of an ATS.

17. **Priority.** This flight has been afforded Non-Deviating Status (NDS) whilst established on a measured run only, (*UK AIP ENR 1.1 (4.2) & CAP 493 – Section 1, Ch4, Para 17 refers*,). In order to reduce the impact to other airspace users, the controlling authority may request that the pilot hold, or accept radar vectors in order to make best use of the airspace, or to reduce overall delays.

18. **ATS Provision – Inside CAS.** Access to controlled airspace is subject to the prevailing traffic situation and controller workload. The pilot is responsible for obtaining a clearance to enter controlled airspace prior to penetration.

19. **Orbit.** The sponsor shall coordinate their activity with the airfield listed below, as the Orbit runs through either their notified instrument holds, approach/departure procedures or local flying areas:

- a. Biggin Hill
- b. Lashenden/Headcorn
- c. Shoreham

20. **ATS Provision – Outside CAS.** Some elements of the calibration are within the lateral limits of the following ATS unit:

a. Farnborough 123.225 MHz

21. Provision of an ATS is subject to surveillance coverage, operating hours and controller availability/workload.

22. Serials. The allocation required to conduct the following serials	22.	Serials. The aircraft is req	uired to conduct the following serials:
--	-----	------------------------------	---

<u>Serial</u>	Description	<u>Alt/FL</u>	<u>Notes</u>
A1	Position 20NM from MAY VOR to commence 20NM anti-clockwise Orbit	4,000ft	2 x 360° Orbits Start point subject to ATC to reduce impact To be flown on the Gatwick QNH
A2	R078 to 35D (RNAV Route L18 MAY-DVR)	FL080	Direction subject to ATC requirement
A3	R275 to 23D (Gatwick ILS 08R without radar control Approach Procedure)	4,000ft	Direction subject to ATC requirement To be flown on the Gatwick QNH
A4	R139 to 30D (RNAV Route M733 MAY-SUBIP)	FL180	Direction subject to ATC requirement Distance to be flown is from OH the VOR to new VOR DOC of 30nm
A5	R315 to 30D (Heathrow MAY 3F/2G SIDs)	5,000ft	Direction subject to ATC requirement To be flown on the London QNH Aircraft to expect to hold at BIG in order to fit into the sequence.

SECTION 3

Area of Operation

23. Charts highlighting the area of operation are shown below. This is for illustrative purposes only and not for operational planning.





Chart 2 – Serial A2 R078 to 35D at FL80 (RNAV Route L18 MAY-DVR) Direction of flight subject to ATC requirements

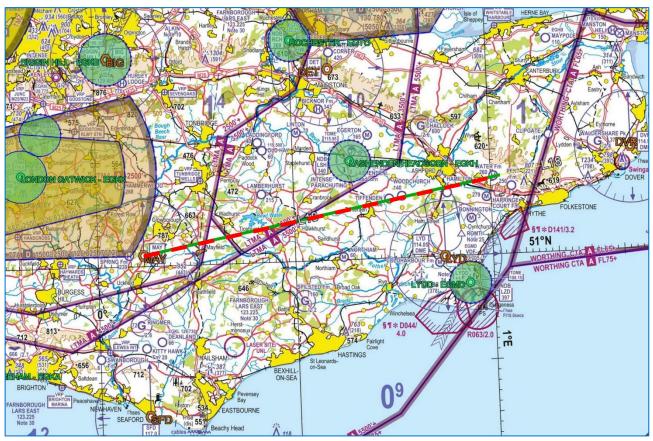


Chart 3 – Serial A3 R275° to 23D at 4,000ft AMSL (Gatwick ILS 08R without radar control Approach Procedure) Direction of flight subject to ATC requirements To be flown on the Gatwick QNH

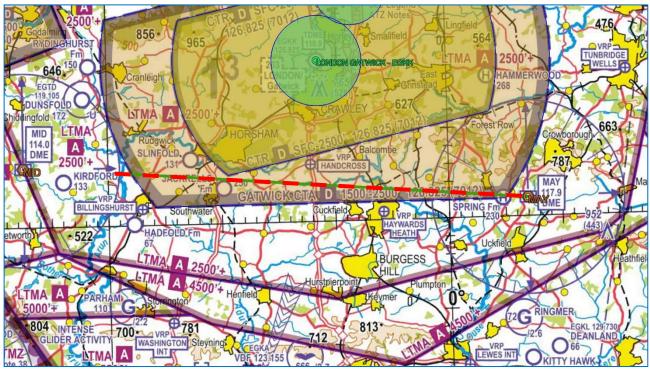


Chart 4 – Serial A3 R275° to 23D at 4,000ft AMSL (Gatwick ILS 08R without radar control Approach Procedure) To be flown on the Gatwick QNH

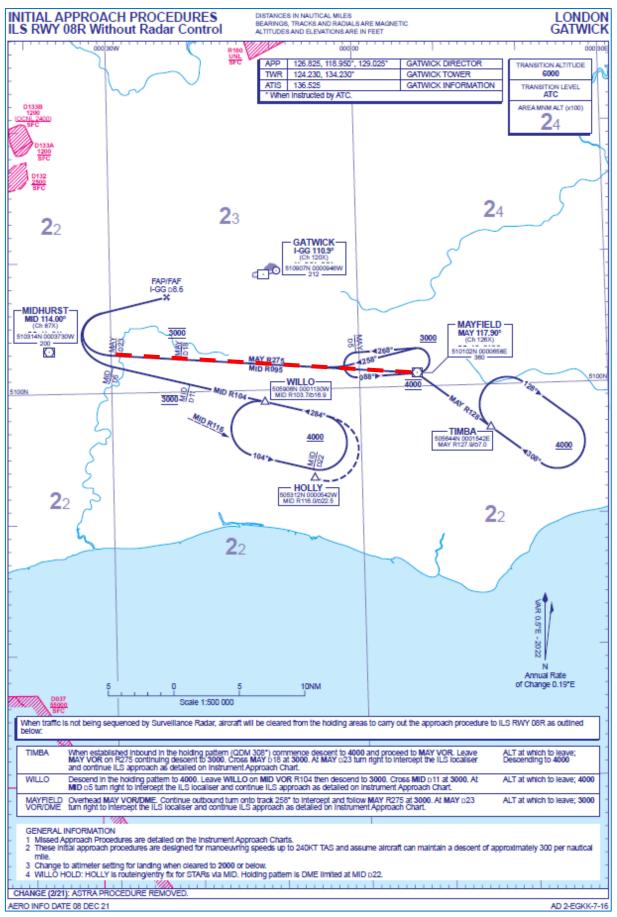


Chart 5 – Serial A4 R139 to 30D at FL180 (RNAV Route M733 MAY-SUBIP) Route commences OH the VOR and will require a run in. Extends to 30D from the VOR.



Chart 6 – Serial A5 R315° to 30D at 5,000ft AMSL (Heathrow MAY 3F/2G SIDs) Expect to fly from Heathrow towards MAY To be flown on the London QNH

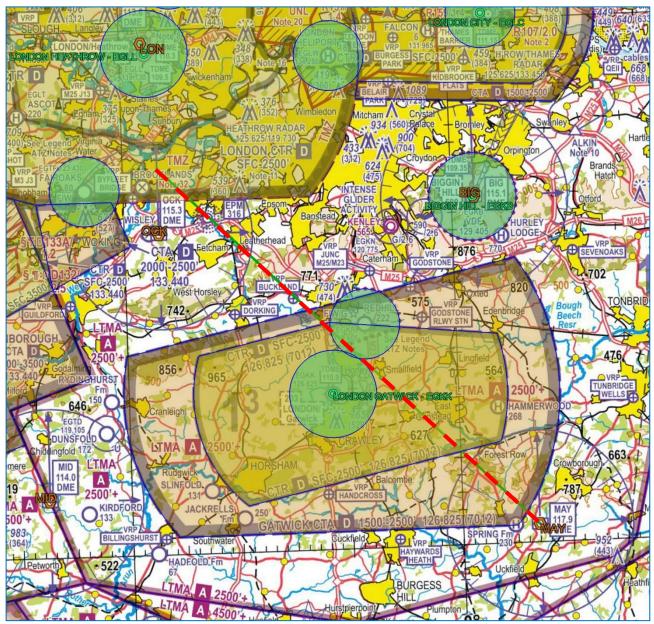


Chart 7 – Serial A5 R315° to 30D at 5,000ft AMSL (Heathrow MAY 3F/2G SIDs) To be flown on the London QNH

