

AERONAUTICAL INFORMATION CIRCULAR M 049/2018

UNITED KINGDOM



UK Aeronautical Information Services
NATS Swanwick
Room 3115
Sopwith Way
Southampton SO31 7AY
aissupervisor@nats.co.uk
http://www.ais.org.uk
020-7453 6586 (Content - SARG/Airspace Regulation)
0191-203 2329 (Distribution - Communis UK)

Date Of Publication
7 Jun 2018

Subject
Airspace Restrictions



RESTRICTION OF FLYING REGULATIONS - ROYAL AIR FORCE 100 ANNIVERSARY FLYPAST - 10 JULY 2018

- 1** A large formation of military aircraft will form the RAF's 100 Anniversary Flypast on **10 July 2018**. The flypast will start in the vicinity of The Wash, The North Sea and Southwold, Suffolk and Southend then route from the hold via Swaffham and Thetford and Colchester towards London to overfly Buckingham Palace. The dispersal will occur to the south and west of the London Control Zone over Kent, Surrey, Berkshire, Buckinghamshire, Oxfordshire, Gloucestershire and Wiltshire. Due to the large number of aircraft involved, the Secretary of State for Transport has decided that it is necessary to introduce Restriction of Flying Regulations under Article 239 of the Air Navigation Order 2016.

This Circular MUST be read in conjunction with AIC M044/2018 (RESTRICTION OF FLYING REGULATIONS - FARNBOROUGH INTERNATIONAL AIR SHOW, 9 - 23 JULY) and AIC M 050/2018 (RESTRICTION OF FLYING REGULATIONS - ROYAL INTERNATIONAL AIR TATTOO - RAF FAIRFORD, 10 - 16 JULY 2018) as the 3 sets of airspace restrictions together form the airspace solution for a number of major events during the period of these restrictions.

- 2** **CHART AREA A:** Subject to paragraph 6, between **1045 hours and 1200 hours on 10 July 2018**, no aircraft is to fly below FL 175 within the area bounded by straight lines joining successively the following points:

- a) 533600N 0001100E;
- b) 533600N 0004300E;
- c) 532700N 0023000E;
- d) 525500N 0030900E;
- e) 521322N 0023430E;
- f) 520327N 0014452E;
- g) 523700N 0014400E;
- h) 524300N 0014200E;
- i) 525600N 0011800E;
- j) 525800N 0005900E;
- k) 524800N 0002400E;
- l) 524800N 0001200E;
- m) 525500N 0000400E;
- n) 530600N 0002100E; and
- o) 533600N 0001100E.

- 3** **CHART AREA B:** Subject to paragraph 6, between **1115 hours and 1215 hours on 10 July 2018**, no aircraft is to fly below 5,500 ft amsl within the area bounded by straight lines joining successively the following points:

- a) 524800N 0002400E;
- b) 525800N 0005900E;
- c) 521830N 0011411E;
- d) 520300N 0004956E;
- e) 520015N 0004842E;
- f) 520606N 0002550E;
- g) 520607N 0002155E;
- h) 522509N 0003500E; and
- i) 524800N 0002400E.

- 4** **CHART AREA C:** Subject to paragraph 6, between **1130 hours and 1215 hours on 10 July 2018**, no aircraft is to fly below 7,000 ft amsl within the area bounded by straight lines joining successively the following points:
- a) 523700N 0014400E;
 - b) 520327N 0014452E;
 - c) 515548N 0010705E;
 - d) 520015N 0004842E;
 - e) 520300N 0004956E; and
 - f) 523700N 0014400E.
- 5** **CHART AREA D:** Subject to paragraph 6, between **1130 hours and 1215 hours on 10 July 2018**, no aircraft is to fly below the base of controlled airspace within the area bounded by:
- a) straight lines joining successively the following points:
 - i. 520517N 0002124E;
 - ii. 520607N 0002155E;
 - iii. 520606N 0002550E;
 - iv. 515548N 0010705E;
 - v. 514312N 0004752E;
 - vi. 513445N 0002903E; and
 - vii. 513253N 0001253E; and
 - b) the anticlockwise arc of a circle having a radius of 6.5 nm whose centre is at 513019N 0000319E between 513253N 0001253E and 513505N 0001022E; and
 - c) straight lines joining successively the following points:
 - i. 513505N 0001022E;
 - ii. 513530N 0000208W;
 - iii. 513812N 0000050E;
 - iv. 514556N 0002309E; and
 - v. 515341N 0003506E; and
 - d) the anticlockwise arc of a circle having a radius of 13 nm whose centre is at 515317N 0001406E between 515341N 0003506E and 520517N 0002124E.
- 6** Paragraphs 2 to 5 do not apply to any aircraft:
- a) flying in accordance with a clearance issued by:
 - i. Royal Air Force (Unit) Swanwick;
 - ii. the air traffic control unit at Cambridge Airport;
 - iii. the air traffic control unit at Royal Air Force Marham;
 - iv. the air traffic control unit at Royal Air Force Coningsby;
 - v. the air traffic control unit at Royal Air Force Waddington; or
 - vi. the air traffic control unit at Wattisham Aerodrome; or
 - b) operating with the permission of Stapleford Aerodrome air-ground service while in the Stapleford Aerodrome Traffic Zone;
 - c) flying in the service of:
 - i. the Maritime and Coastguard Agency;
 - ii. the Helicopter Emergency Medical Service; or
 - iii. the National Police Air Service.
 - d) operating with the permission of:
 - i. the HQ AIR RAF 100 Flypast 2018 Project Team who may be contacted on telephone number 01760-337261, extension 6664 or 6661; or
 - ii. on **10 July 2018**, the RAF(U) Swanwick Supervisor who may be contacted on telephone number 01489-612977.

RAF 100 ANNIVERSARY FLYPAST (CHART 1 OF 4)

10 JULY 2018

ACTIVITY TIMES (ALL UTC):

10 JULY 2018

Area A – 1045- 1200Z

Area B – 1115- 1215Z

Area C – 1130- 1215Z

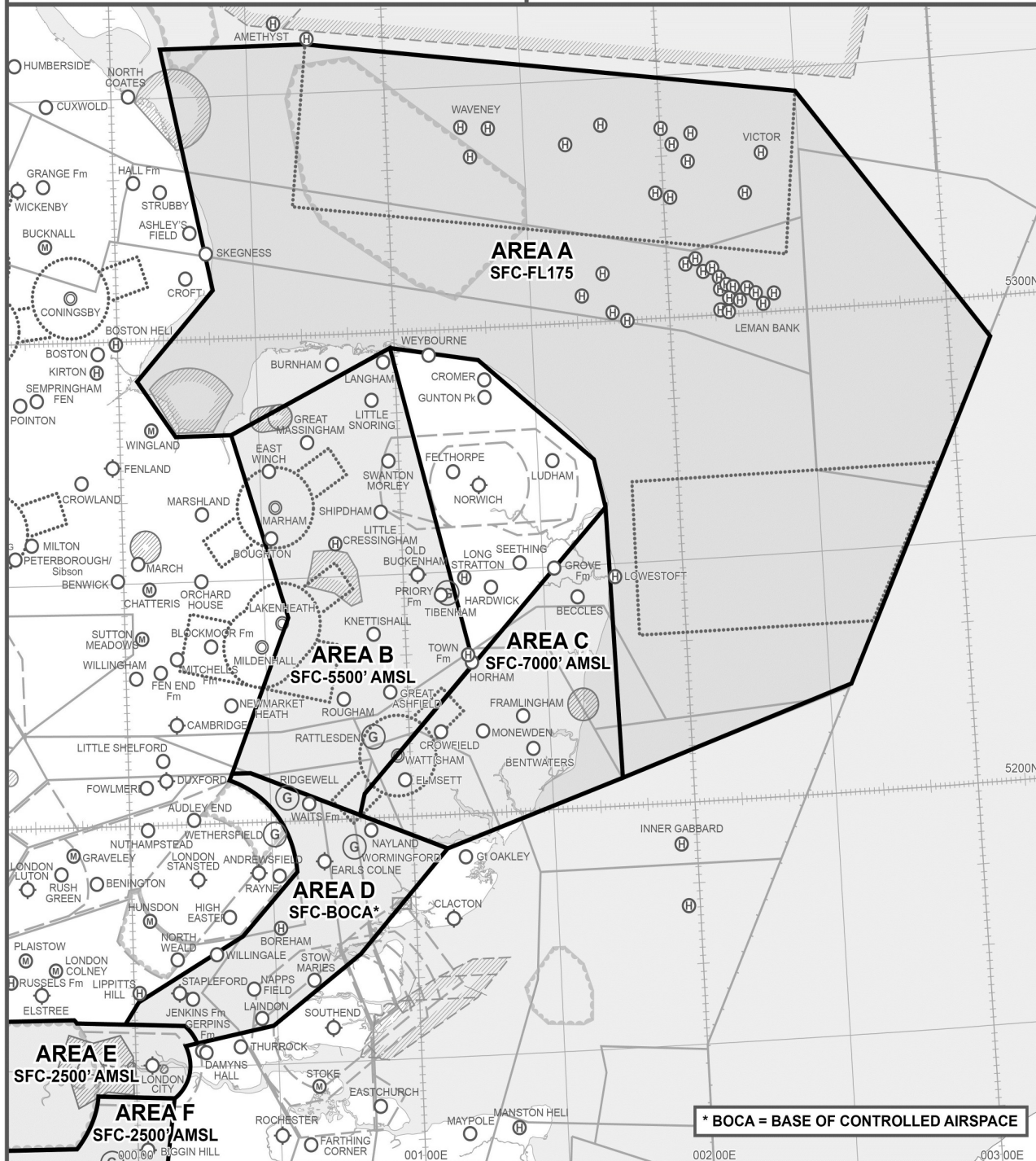
Area D – 1130- 1215Z

Area E – 1140- 1215Z

Area F – 1150- 1230Z

0 10 20 30 40 50NM

Note: Only relevant aeronautical/topographical detail is shown.
NOT FOR OPERATIONAL USE - PLANNING PURPOSES ONLY



2018_10 RAF 100 FLYPAST_CHART 1 - 03 MAY 18

7 CHART AREA E: Subject to paragraph 8, between 1140 hours and 1215 hours on 10 July 2018, no aircraft is to fly below 2,500 ft amsl within the area bounded by:

- a) a straight line between 512610N 0000747E and 512640N 0000811W;
- b) the clockwise arc of a circle having a radius of 12 nm whose centre is at 512812N 0002713W between 512640N 0000811W and 512013N 0001255W;

- c) straight lines joining successively the following points:
 - i. 512013N 0001255W;
 - ii. 512013N 0003800W; and
 - iii. 512104N 0004242W;
- d) the clockwise arc of a circle having a radius of 12 nm whose centre is at 512812N 0002713W between 512104N 0004242W and 513611N 0004133W;
- e) a straight line between 513611N 0004133W and 513611N 0001253W;
- f) the clockwise arc of a circle having a radius of 12 nm whose centre is at 512812N 0002713W between 513611N 0001253W and 513547N 0001221W;
- g) a straight line between 513547N 0001221W and 513505N 0001022E; and
- h) the clockwise arc of a circle having a radius of 6.5 nm whose centre is at 513019N 0000319E between 513505N 0001022E and 513253N 0001253E; and
- i) a straight line between 513253N 0001253E and 513236N 00010256E; and
- j) the clockwise arc of a circle having a radius of 5 nm whose centre is at 513019N 0000319E between 513236N 00010256E and 512610N 0000747E.

8

Paragraph 7 does not apply to any aircraft:

- a) making an approach to or departing from:
 - i. London Heathrow Airport whilst under the control of either the London Terminal Control Centre at Swanwick or the air traffic control unit at London Heathrow Airport;
 - ii. London City Airport whilst under the control of either the London Terminal Control Centre at Swanwick or the air traffic control unit at London City Airport; or
 - iii. Royal Air Force Northolt whilst under the control of either Royal Air Force (Unit) Swanwick or the air traffic control unit at Royal Air Force Northolt; or
 - iv. the London Heliport, Battersea whilst under the control of the London Terminal Control Centre, Swanwick or the air traffic control unit at London Heliport; or
- b) flying in accordance with a clearance issued by:
 - i. Royal Air Force (Unit) Swanwick; or
 - ii. the London Terminal Control Centre at Swanwick; or
- c) flying in the service of:
 - i. the Maritime and Coastguard Agency;
 - ii. the Helicopter Emergency Medical Service; or
 - iii. the National Police Air Service.
- d) operating with the permission of:
 - i. the HQ AIR RAF 100 Flypast 2018 Project Team who may be contacted on telephone number 01760-337261, extension 6664 or 6661; or
 - ii. on **10 July 2018**, the RAF(U) Swanwick Supervisor who may be contacted on telephone number 01489-612977.

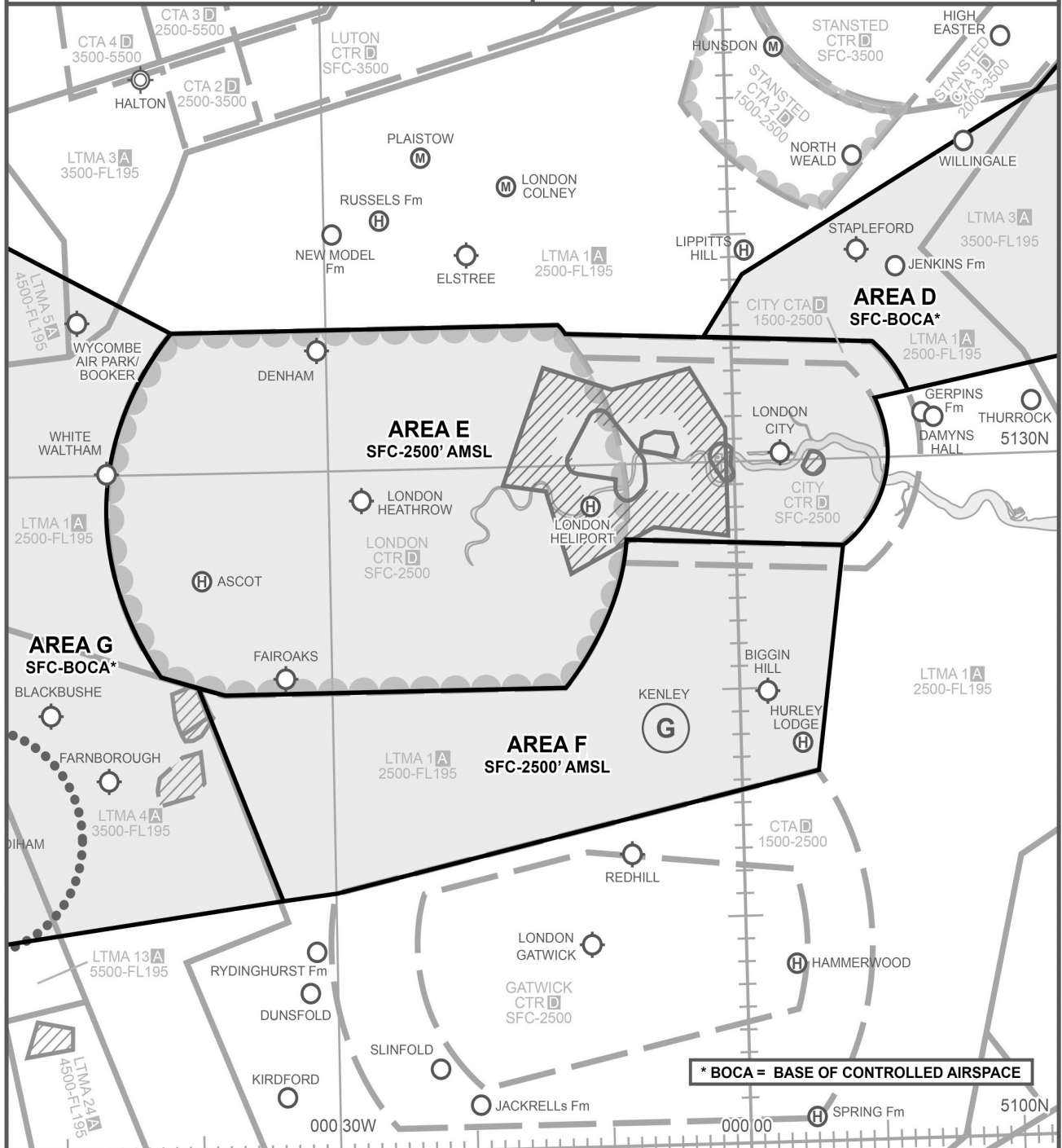
RAF 100 ANNIVERSARY FLYPAST (CHART 2 OF 4)

10 JULY 2018

ACTIVITY TIMES (ALL UTC):
10 JULY 2018
 Area D – 1130- 1215Z
 Area E – 1140- 1215Z
 Area F – 1150- 1230Z
 Area G – 1150- 1230Z



Note: Only relevant aeronautical/topographical detail is shown.
NOT FOR OPERATIONAL USE - PLANNING PURPOSES ONLY



*** BOCA = BASE OF CONTROLLED AIRSPACE**

2018_10 RAF 100 FLYPAST_CHART 2 - 03 MAY 18

9 **CHART AREA F:** Subject to paragraph 13, between **1150 hours and 1230 hours on 10 July 2018**, no aircraft is to fly below 2,500 feet above mean seal level within the area bounded by:

- a) straight lines joining successively the following points:
 - i. 512610N 0000747E;
 - ii. 511618N 0000533E;
 - iii. 511124N 0003003W;
 - iv. 511107N 0003400W;
 - v. 512033N 0003958W;
 - vi. 512013N 0003800W;
 - vii. 512013N 0001255W; and
- b) the anti-clockwise arc of a circle having a radius of 12 nm whose centre is at 512812N 0002713W between 512013N 0001255W and 512640N 0000811W; and
- c) a straight line between 512640N 0000811W and 512610N 0000747E.

10 **CHART AREA G:** Subject to paragraph 13, between **1150 hours and 1230 on 10 July 2018**, no aircraft is to fly below the base of controlled airspace within the area bounded by:

- a) straight lines joining successively the following points:
 - i. 513611N 0004133W;
 - ii. 515245N 0013323W;
 - iii. 513943N 0012646W;
 - iv. 513911N 0012629W;
 - v. 513640N 0013011W;
 - vi. 513951N 0015702W;
 - vii. 512915N 0015315W;
 - viii. 512620N 0012925W;
 - ix. 511835N 0012810W;
 - x. 511726N 0012843W;
 - xi. 511030N 0013140W;
 - xii. 510907N 0005758W;
 - xiii. 511107N 0003400W;
 - xiv. 512033N 0003958W;
 - xv. 512104N 0004242W; and
- b) the clockwise arc of a circle having a radius of 12 nm whose centre is at 512812N 0002713W between 512104N 0004242W and 513611N 0004133W.

11 **CHART AREA H:** Subject to paragraph 13, between **1150 hours and 1230 hours on 10 July 2018**, no aircraft is to fly below FL 105 within the area bounded by straight lines joining successively the following points:

- a) 513943N 0012646W;
- b) 513911N 0012629W;
- c) 513640N 0013011W;
- d) 513951N 0015702W;
- e) 514830N 0020000W;
- f) 515245N 0013323W; and
- g) 513943N 0012646W.

12 **CHART AREA I:** Subject to paragraph 13, between **1150 hours and 1230 hours on 10 July 2018**, no aircraft is to fly below FL 105 within the area bounded by straight lines joining successively the following points:

- a) 511030N 0013140W;
- b) 511059N 0014641W;
- c) 512915N 0015315W;
- d) 512620N 0012925W;
- e) 511835N 0012810W;
- f) 511726N 0012843W; and
- g) 511030N 0013140W.

13 Paragraphs 9 to 12 do not apply to any aircraft:

- a) flying in accordance with a clearance issued by:
 - i. Royal Air Force (Unit) Swanwick;
 - ii. the London Terminal Control Centre at Swanwick;
 - iii. the air traffic control unit at Farnborough Airport;
 - iv. the air traffic control unit at Royal Air Force Odiham;
 - v. the air traffic control unit at Royal Air Force Benson;
 - vi. the air traffic control unit at Royal Air Force Brize Norton;
 - vii. the air traffic control unit at Boscombe Down Aerodrome; or
 - viii. making an approach to Kemble Aerodrome with the permission of Kemble Aerodrome Flight Information Service Unit;

14 These Restricted Areas (Temporary) directly affect a number of Aerodrome Traffic Zones and also aerodromes/flying sites that do not have Aerodrome Traffic Zones. Aerodrome Operators and ATS Units affected by the Restricted Areas (Temporary) are requested to bring this Circular to the attention of their resident and local operators.

RAF 100 ANNIVERSARY FLYPAST (CHART 4 OF 4) 10 JULY 2018

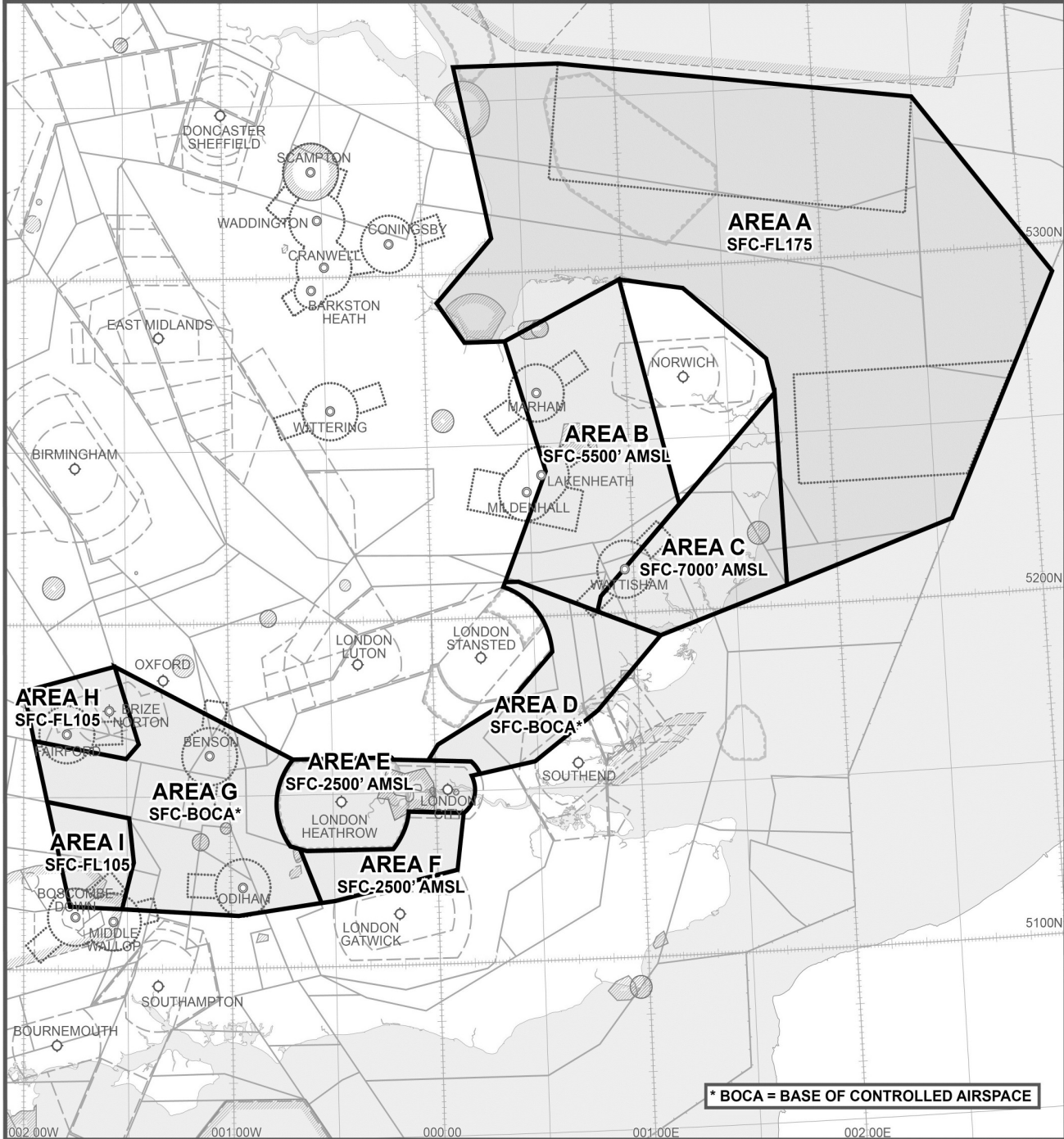
ACTIVITY TIMES (ALL UTC):

10 JULY 2018

Area A – 1045-1200Z	Area F – 1150-1230Z
Area B – 1115-1215Z	Area G – 1150-1230Z
Area C – 1130-1215Z	Area H – 1150-1230Z
Area D – 1130-1215Z	Area I – 1150-1230Z
Area E – 1140-1215Z	

0 10 20 30 40 50NM

Note: Only relevant aeronautical/topographical detail is shown.
NOT FOR OPERATIONAL USE - PLANNING PURPOSES ONLY



2018_10 RAF 100 FLYPAST_CHART 4 - 03 MAY 18

- 15** In relation to paragraphs 2 to 13, the term 'aircraft' includes aircraft as classified by Part 1 of Schedule 4 to the Air Navigation Order 2016. It also includes, by virtue of Article 23 of that Order, any small balloon, any kite weighing not more than two kilograms, any small unmanned aircraft and any parachute including a parascending parachute.
- 16** Details of Restricted Airspace feature in the daily AIS Information Line message (08085-354802) and 01489-887515 and will be included on the Pre-flight Information Bulletins (PIB) through the AIS Web site at <http://www.ais.org>.
- 17** Further enquiries can be made to Mr R E J Gratton, Principal Airspace Regulator, Safety and Airspace Regulation Group, Civil Aviation Authority on telephone number 0207-453 6586.

INTENTIONALLY BLANK