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## NORTHERN ENGLAND & NORTHERN IRELAND FREQUENCY REFERENCE CARD - AIRAC 05/2017 (27 April 17)

| AERODROME                   | INDICATOR | RAD/APP | TWR     | AFIS    | A/G     |
|-----------------------------|-----------|---------|---------|---------|---------|
| Barkston Heath              | EGYE      |         | 120.425 |         |         |
| Barrow/Walney Island        | EGNL      |         |         | 123.200 |         |
| Belfast/Aldergrove          | EGAA      | 128.500 | 118.300 |         |         |
| Belfast/City                | EGAC      | 130.850 | 122.825 |         |         |
| Beverley/Linley Hill        | EGNY      |         |         |         | 123.050 |
| Blackpool                   | EGNH      | 119.950 | 118.400 |         |         |
| Boulmer                     | EGQM      |         |         |         | 123.100 |
| Brough                      | EGNB      |         |         |         | 130.825 |
| Caernarfon                  | EGCK      |         |         |         | 122.250 |
| Campbeltown                 | EGEC      |         |         |         | 125.900 |
| Carlisle                    | EGNC      | 123.600 | 123.600 |         | 123.600 |
| Colonsay                    | EGEY      |         |         |         | 123.800 |
| Coney Park (Leeds Heliport) | EGNP      |         |         |         |         |
| Coningsby                   | EGXC      | 123.300 | 124.675 |         |         |
| Cranwell                    | EGYD      | 124.450 | 125.050 |         |         |
| Cumbarnauld                 | EGPG      |         |         |         | 120.605 |
| Dishforth                   | EGXD      | 122.100 | 122.100 |         |         |
| Doncaster Sheffield         | EGCN      | 126.225 | 128.775 |         |         |
| Durham Tees Valley          | EGNV      | 118.850 | 119.800 |         |         |
| Edinburgh                   | EGPH      | 121.200 | 118.700 |         |         |
| Enniskillen/St Angelo       | EGAB      |         |         |         | 123.200 |
| Fife                        | EGPJ      |         |         |         | 130.450 |
| Full Sutton                 | EGNU      |         |         |         | 120.100 |
| Glasgow                     | EGPF      | 119.100 | 118.800 |         |         |
| Glasgow City Heliport       | EGEG      |         |         |         |         |
| Hawarden                    | EGNR      | 123.350 | 124.950 |         |         |
| Huddersfield Crosland Moor  |           |         |         |         | 128.375 |
| Humberside                  | EGNJ      | 119.125 | 124.900 |         |         |
| Islay                       | EGPI      |         |         |         | 123.150 |
| Isle of Man                 | EGNS      | 135.900 | 118.900 |         |         |
| Langford Lodge              | EGAL      |         |         |         |         |
| Leconfield                  | EGXV      |         |         |         | 123.050 |
| Leeds Bradford              | EGNM      | 134.575 | 120.300 |         |         |
| Leeds East                  | EGCM      |         |         |         | 126.500 |
| Leeming                     | EGXE      | 133.375 | 120.500 |         |         |
| Linton-on-Ouse              | EGXU      | 118.550 | 129.350 |         | 118.550 |
| Liverpool                   | EGGP      | 119.850 | 126.350 |         |         |
| Londonderry/Eglinton        | EGAE      | 123.625 | 134.150 |         |         |
| Manchester                  | EGCC      | 118.575 | 118.625 |         |         |
| Manchester/Barton           | EGCB      |         |         |         | 120.250 |
| Mona                        | EGOQ      |         | 119.175 |         | 118.950 |
| Netherthorpe                | EGNF      |         |         |         | 123.275 |
| Newcastle                   | EGNT      | 124.375 | 119.700 |         |         |
| Newtownards                 | EGAD      |         |         |         | 128.300 |
| Prestwick                   | EGPK      | 129.450 | 118.150 |         |         |
| Retford/Gamston             | EGNE      |         |         |         | 130.475 |
| Sandtoft                    | EGCF      |         |         |         | 130.425 |
| Scampton                    | EGXP      |         |         |         |         |
| Sherburn-in-Elmet           | EGCJ      |         |         |         | 122.600 |
| Skegness                    |           |         |         |         | 132.425 |
| Southport Birkdale Sands    | EGCO      |         |         |         |         |
| Strubby                     | EGCG      |         |         |         |         |
| Sturgate                    | EGCS      |         |         |         | 130.300 |
| Syerston                    | EGXY      |         |         |         | 128.525 |
| Thorne                      | EGCP      |         |         |         |         |
| Topcliffe                   | EGXZ      | 125.000 | 122.100 |         |         |
| Valley                      | EGOV      | 125.225 | 122.100 |         |         |
| Waddington                  | EGXW      | 119.500 | 121.300 |         |         |
| Warton                      | EGNO      | 129.525 | 130.800 |         |         |
| Wick                        | EGPC      | 119.700 | 119.700 | 119.700 |         |
| Wickenby                    | EGNW      |         |         |         | 122.450 |
| Woodvale                    | EGOW      | 121.000 | 119.750 |         | 121.000 |

### LISTENING SQUAWKS (For SSR Operating Procedures see UK AIP ENR 1.6)

|                     | Code | Monitor |
|---------------------|------|---------|
| Belfast/Aldergrove  | 7045 | 128.500 |
| Doncaster Sheffield | 6170 | 126.225 |
| East Midlands       | 4572 | 134.175 |
| Edinburgh           | 0440 | 121.200 |
| Glasgow             | 2620 | 119.100 |
| Leeds Bradford      | 2677 | 134.575 |
| Manchester          | 7366 | 118.575 |
| Warton              | 3660 | 129.525 |

### LOWER AIRSPACE RADAR SERVICE (LARS) (See UK AIP ENR 1.6)

|                    |         |            |         |
|--------------------|---------|------------|---------|
| Coningsby          | 120.800 | Newcastle  | 124.375 |
| Durham Tees Valley | 118.850 | Shawbury   | 133.150 |
| East Midlands      | 134.175 | Valley     | 125.225 |
| Humberside         | 119.125 | Waddington | 119.500 |
| Leeming            | 133.375 | Warton     | 129.525 |
| Linton-on-Ouse     | 118.550 |            |         |

### UK FREE-FALL PARACHUTE DROP ZONE ACTIVITY.

The Nominated Air Traffic Service Units (NATSU) and relevant site frequencies to be used are listed below. See UK AIP ENR 1.1 and ENR 5.5. Pilots are advised to assume the Drop Zone is active if no information can be obtained.

| Drop Zone    | NATSU              | Aerodrome Freq.       |
|--------------|--------------------|-----------------------|
| Bridlington  | London Information | 125.475 A/G 129.900   |
| Cark         | London Information | 125.475 A/G 129.900   |
| Carlisle     | Carlisle App.      | 123.600** A/G 123.600 |
| Cockerham    | London Information | 125.475 A/G 129.900   |
| Durham Tees  | Durham App.        | 118.850               |
| Fife         | Edinburgh App.     | 121.200 A/G 130.450   |
| Hibaldstow   | Humberside Radar   | 119.125 A/G 129.925   |
| Killykerrgan | Eglinton App.      | 123.625* A/G 129.900  |
| Movenis      | Eglinton App.      | 123.625* A/G 129.900  |
| Peterlee     | Newcastle App      | 124.375 A/G 129.900   |

If unable to establish contact outside times [ \* Scottish Information 127.275  
\*\* Scottish Information 119.875/124.500

### VOLMET FREQUENCIES

|          |       |         |
|----------|-------|---------|
| LONDON   | MAIN  | 135.375 |
| LONDON   | NORTH | 126.600 |
| LONDON   | SOUTH | 128.600 |
| DUBLIN   |       | 127.000 |
| SCOTTISH |       | 125.725 |

### SAFETYCOM FREQUENCY 135.475

DANGER AREA CROSSING SERVICE (DACS) is available for certain Danger Areas. The relevant areas (identified on the chart by the prefix †) and Unit Contact Frequencies to be used are shown below. For availability of the services see UK AIP ENR 5.1.

\*D201, D201B & \*D201D..... [ ABERPORTH RADAR 119.650MHz; Ocnl  
WEST WALES RADAR when notified

|                   |                             |
|-------------------|-----------------------------|
| D207.....         | HOLBEACH RANGE 122.750MHz   |
| D307.....         | DONNA NOOK RANGE 122.750MHz |
| D508.....         | NEWCASTLE APP 124.375MHz    |
| D510 & D510A..... | SPADEADAM 128.725MHz        |

DANGER AREA ACTIVITY INFORMATION SERVICE (DAAIS) is available for certain Danger Areas shown on the chart (identified on the chart by the prefix §). The Nominated Air Traffic Service Units (NATSU) to be used are shown below. See UK AIP ENR 1.1.

Pilots are advised to assume that a Danger Area is active if no reply is received from the appropriate NATSU.

|                            |  |
|----------------------------|--|
| *D201, D201B & *D201D..... | WEST WALES INFORMATION 122.150MHz  |
| D207.....                  | [ HOLBEACH RANGE 122.750MHz; Outside times LONDON INFORMATION 124.600MHz   |
| D304 & D305.....           | [ LONDON INFORMATION 124.600MHz  |
| D307.....                  | [ DONNA NOOK RANGE 122.750MHz; Outside times LONDON INFORMATION 124.600MHz |
| D314.....                  | MANCHESTER APP 118.575MHz  |
| D323A-G.....               | LONDON INFORMATION 124.475MHz  |
| D401.....                  | SCOTTISH INFORMATION 127.275MHz  |
| D402A, D402B, D402C.....   | [ LUCE BAY INFORMATION 130.050MHz or                                       |
| D403 & D403A.....          | SCOTTISH INFORMATION 119.875MHz  |
| D405 & D405A.....          | SCOTTISH INFORMATION 119.875MHz  |
| *D406, D406B & D406C.....  | [ ESKMEALS INFORMATION 122.750MHz or                                       |
|                            | LONDON INFORMATION 125.475MHz  |
| D407.....                  | LONDON INFORMATION 125.475MHz  |
| *D408 & *D410.....         | [ LEEMING ZONE 133.375MHz; Outside times                                   |
|                            | LONDON INFORMATION 125.475MHz  |
| D412.....                  | LONDON INFORMATION 125.475MHz  |
| *D442.....                 | LEEMING ZONE 133.375MHz; Outside times                                     |
|                            | LONDON INFORMATION 125.475MHz  |
| *D505.....                 | SCOTTISH INFORMATION 127.275MHz  |
| D508 & D509.....           | SCOTTISH INFORMATION 119.875MHz  |
| D510 & D510A.....          | [ NEWCASTLE APP 124.375MHz & CARLISLE                                      |
|                            | TOWER 123.600MHz   |
| *D512 & *D512A.....        | SCOTTISH INFORMATION 119.875MHz  |
| D513, D513A & D513B.....   | SCOTTISH INFORMATION 134.775MHz  |
| D601.....                  | SCOTTISH INFORMATION 119.875MHz  |

Danger Areas whose identification numbers are prefixed with an asterisk (\*) contain airspace subject to byelaws which prohibit entry during the period of activity. See UK AIP ENR 1.1.

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## NORTHERN ENGLAND & NORTHERN IRELAND FREQUENCY REFERENCE CARD - AIRAC 05/2017 (27 April 17)

| CONVERSION TABLE |             |        |
|------------------|-------------|--------|
| METRES           | FEET/METRES | FEET   |
| 0-305            | 1           | 3-281  |
| 3-1              | 10          | 32-8   |
| 15-2             | 50          | 164-0  |
| 30-5             | 100         | 328-1  |
| 152-4            | 500         | 1640-4 |
| 304-8            | 1000        | 3280-8 |

### MORSE CODE AND ICAO PHONETIC ALPHABET

|           |       |            |       |           |       |
|-----------|-------|------------|-------|-----------|-------|
| A Alpha   | ..    | J Juliett  | ••••• | S Sierra  | •••   |
| B Bravo   | ••••• | K Kilo     | ••••  | T Tango   | —     |
| C Charlie | ••••• | L Lima     | ••••• | U Uniform | •••   |
| D Delta   | •••   | M Mike     | —     | V Victor  | ••••• |
| E Echo    | •     | N November | ••    | W Whiskey | •••   |
| F Foxtrot | ••••• | O Oscar    | ••••  | X X-ray   | ••••• |
| G Golf    | •••   | P Papa     | ••••• | Y Yankee  | ••••• |
| H Hotel   | ••••• | Q Quebec   | ••••• | Z Zulu    | ••••• |
| I India   | ••    | R Romeo    | •••   |           |       |

### VALIDITY OF AERONAUTICAL INFORMATION

Aeronautical information on this card includes relevant changes notified by UK AIP AMENDMENTS published up to AIRAC 05/2017 (27 April 17).

Updates to the VFR charts are currently available at [www.ais.org.uk](http://www.ais.org.uk).

Users are requested to refer corrections to this document to:

Aeronautical Information Management

Room 3115

NATS

Swanwick Centre

Sopwith Way

Southampton

SO31 7AY

email: [vfrcharts@nats.co.uk](mailto:vfrcharts@nats.co.uk)

### OTHER USEFUL CONTACTS

NOTAM briefings: [www.ais.org.uk](http://www.ais.org.uk)

Preflight Information Bulletins (PIB):

[www.nats.aero/do-it-online/pre-flight-information-bulletins](http://www.nats.aero/do-it-online/pre-flight-information-bulletins)

AIS Information Line: Details of Restricted Areas (Temporary), AIS

Information Line: Details of Restricted Areas (Temporary),

Airspace Upgrades, Emergency Restrictions of Flying and Red

Arrow flights can be obtained on +44(0)1489 887515. Pilots are advised to call this number for up to the minute briefings prior to all flights.

AIS Duty Officer: +44(0)1489 612488/612489 (H24)

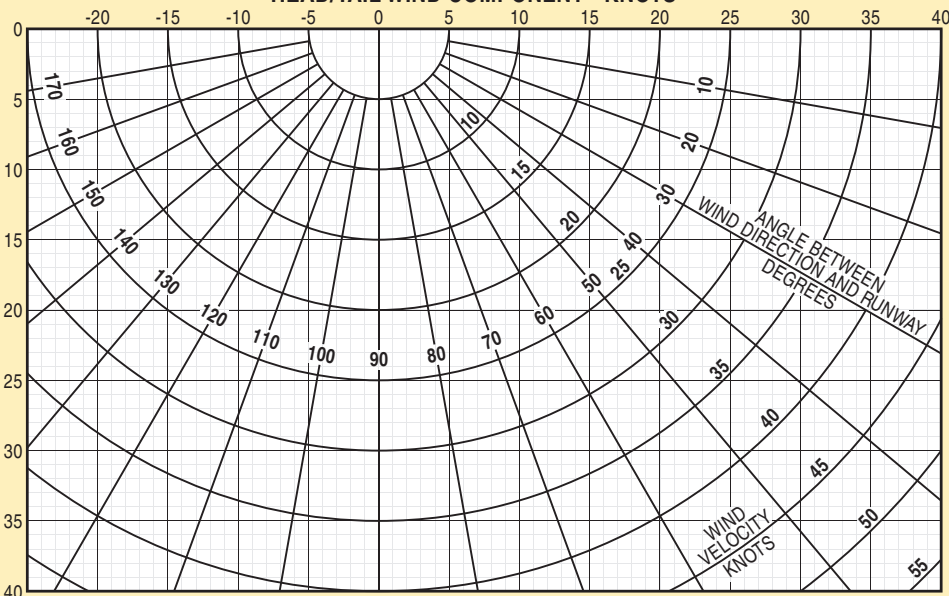
40  
30  
20  
10  
0  
5  
10  
15  
20  
25  
30  
35  
40  
NAUTICAL MILES

SCALE 1:500,000

10  
5  
0  
5  
10  
15  
20  
25  
30  
35  
40  
NAUTICAL MILES

CROSSWIND COMPONENT - KNOTS

### HEAD/TAIL WIND COMPONENT - KNOTS



10  
5  
0  
5  
10  
15  
20  
25  
30  
35  
40  
NAUTICAL MILES

SCALE 1:250,000

10  
5  
0  
5  
10  
15  
20  
25  
30  
35  
40  
NAUTICAL MILES

NATS

