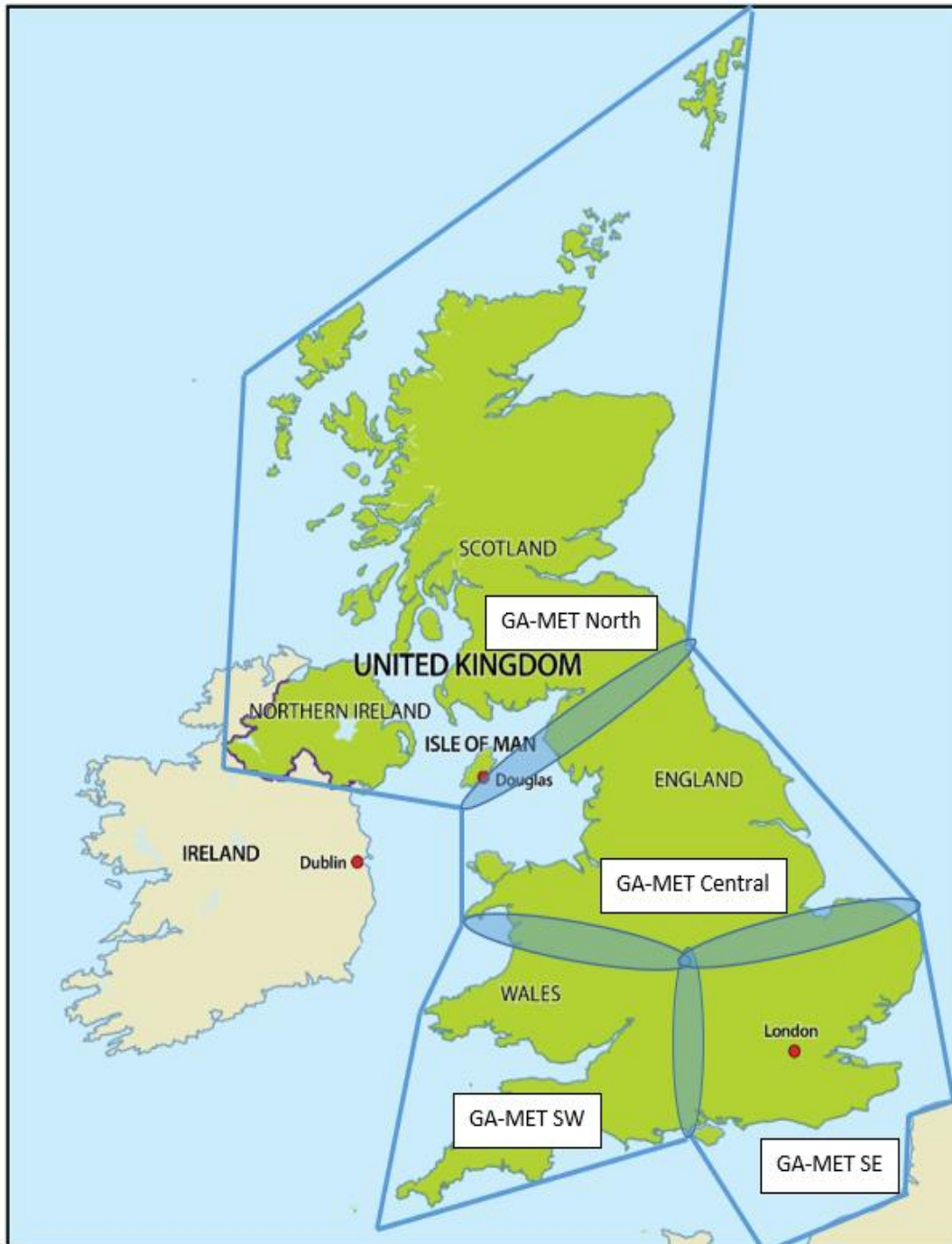


Proposed AIRMET Revision – GAMET area forecast example

GAMET Southeast region

Issued on Wednesday, 25 September 2018 at 0400 UTC



Valid for 0800-1700 UTC

Met Situation valid at 1200 UTC

A light, stable S to SE flow covers the region.

Strong wind warning

NIL

Freezing Level

10000 FT, with a sub-zero LZR 5000-8000 FT far E TL 12Z.

Weather Conditions

Zone 1:

Generally 30KM, with 1-5/8 CU SC 2500-4000FT/6000.

ISOL LAN TL 08Z, 200 M in FG, with 7/8 ST SFC/500.

Warning: Hill FG. MOC ICE in CLD in NE. MOC TURB in CLD.

Wind

Norwich			
Height (above ground level / time (UTC))	0900	1200	1500
1000ft	280 15 KT +10	290 12 KT +10	290 14 KT +09
3000ft	300 18KT +08	310 18 KT +07	310 18 KT+07
6000ft	310 25 KT +05	320 24 KT +05	330 25 KT +04

Southampton			
Height (above ground level / time (UTC))	0900	1200	1500
1000ft	280 15 KT +10	290 12 KT +10	290 14 KT +09
3000ft	300 18KT +08	310 18 KT +07	310 18 KT+07
6000ft	310 25 KT +05	320 24 KT +05	330 25 KT +04

Oxford			
Height (above ground level / time (UTC))	0900	1200	1500
1000ft	280 15 KT +10	290 12 KT +10	290 14 KT +09
3000ft	300 18KT +08	310 18 KT +07	310 18 KT+07
6000ft	310 25 KT +05	320 24 KT +05	330 25 KT +04

Gatwick			
Height (above ground level / time (UTC))	0900	1200	1500
1000ft	280 15 KT +10	290 12 KT +10	290 14 KT +09
3000ft	300 18KT +08	310 18 KT +07	310 18 KT+07
6000ft	310 25 KT +05	320 24 KT +05	330 25 KT +04

Regional Outlook (valid 1800-2400 UTC)

Similar.

Extended outlook (valid 0000-2400 UTC)

After early fog patches burn off, a dry day with prolonged sunshine is expected for all areas, together with light winds. Maximum temperature 20 °C.

Meteorologist: Aviation, Tel: 0370 900 0100
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AFTN version

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Regional Outlook (valid 1800-2400 UTC:

Similar

Extended outlook (valid 0000-2400 UTC:

After early fog patches burn off, a dry day with prolonged sunshine is expected for all areas, together with light winds. Maximum temperature 20 °C.

EXAMPLE – Existing AIRMET format, for comparison

Updated: Tue 25 Sep 2018 - 13:00 UTC

South East England

Valid from: Tue 25 Sep 2018 - 13:00 UTC

Valid to: Tue 25 Sep 2018 - 21:00 UTC

Airmet details

```
0000070500Q
590
FAUK35 EGRR 251200
AIRMET AREA FORECAST, SOUTHEAST ENGLAND,
VALID SEP 25/1300Z TO 25/2100Z.

MET-SITUATION: AT 18Z: A LIGHT W TO SW FLOW COVERS THE
REGION.

STRONG WIND WRNG: NIL.

WINDS:
1000FT: GEN 190/10KT, BUT BECMG 210/20KT FAR N FM 18Z.
PS10.
3000FT: 200/10KT. PS06.
6000FT: 240/05KT. PS05.

FREEZING LEVEL: 9000FT, BECMG 11000FT FM 15Z.

WEATHER-CONDITIONS: AT 18Z:

WHOLE REGION:

30KM, WITH 1-5/8CUSC 2500-4000FT/6000, AND IN NW 2-5/8AC
8000FT/12000.
ISOL LAN, 3000M IN BR, WITH 0-5/8ST 300-600FT/1000.

WRNG: HILL FG. MOD ICE AND MOD TURB IN CLD.

OUTLOOK: UNTIL SEP 26/0100Z:

ISOL FG LAN FM 23Z, OTHERWISE SIMILAR.
0000000000
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