



WORKING PAPER

SATELLITE DISTRIBUTION SYSTEM OPERATIONS GROUP (SADISOPSG)

THIRTEENTH MEETING

Dakar, Senegal, 27 to 29 May 2008

Agenda Item 4: Development of the SADIS

4.3: Operational efficacy of the SADIS

**ENHANCEMENTS TO THE PROVISION OF SADIS ADMINISTRATIVE
MESSAGES**

(Presented by the SADIS Provider State)

SUMMARY

This information paper presents recent enhancements to the format and user notification of SADIS administrative messages.

1. INTRODUCTION

1.1 The group will be aware that in the event of interruptions or changes to one or more of the SADIS services (SADIS 1G, SADIS 2G and SADIS FTP), the UK Met Office, as the SADIS Provider, undertakes the timely promulgation of SADIS administrative messages in text format (AHL: NOUK10 EGRR).

1.2 The standard method for dissemination of these messages is as part of the OPMET channel on the ICAO AFS (i.e. the SADIS broadcasts). The Met Office also ensures that duplicate messages are posted on a dedicated SADIS web page in a timely manner, URL:

<http://www.metoffice.gov.uk/sadis/news/index.html>

1.3 Should, however, the SADIS service be suffering from a technical difficulties whereby it is impossible to disseminate the administrative messages as part of the OPMET broadcast, then it can prove impossible to notify users via SADIS 1G, SADIS 2G and/or SADIS FTP that the Met Office is aware of difficulties and is working towards a resolution. Unless users have the discernment, time and ability to visit the SADIS web page during interruptions, to gather the latest information, users can occasionally feel uninformed.

1.4 To overcome these difficulties, the Met Office is pleased to announce that in addition to the promulgation of administrative messages via the ICAO AFS, it has developed a facility to e-mail the NOUK10 EGRR administrative messages to generic email accounts defined by users.

1.5 Furthermore, to allow users to be kept as fully informed as possible of the nature of interruptions or changes to the SADIS services, the Met Office now utilises (where possible) a standard message template.

2. EMAILING OF SADIS ADMINISTRATIVE MESSAGES

2.1 In October 2007, the Met Office approached a small number of approved SADIS users seeking their opinions on whether their organisation would benefit from email notification of SADIS administrative messages. It was made clear that the emailing of the admin messages would be *in addition to*, and not *instead of*, the standard ICAO AFS dissemination method (SADIS broadcasts) and Met Office SADIS web page. If the consensus of opinion amongst this small number of users was that they would benefit from email notification, then the Met Office would give due consideration to establishing this complementary service as soon as possible.

2.2 Of the 19 users contacted, 14 responses were received. All 14 respondents felt that their organisation would benefit (some hugely) from this complementary service. The Met Office therefore progressed with the development of this service in early November 2007.

2.3 On 15 November 2007, the service became operational, with the first message disseminated via the new email facility at 0800 UTC, as well as the standard methods outlined above.

2.4 Some minor adjustments were necessary on the part of at least one user to ensure that their email exchange server did not reject the messages, or treat them as “Spam” e-mail. Once this had been done, no users reported difficulties in receiving the messages in a timely and efficient manner.

2.5 At time of writing, the email provision of NOUK10 EGRR messages has been operating successfully for 4 months.

2.6 Any SADIS users who have not already been invited to take up this opportunity, and who feels that their organisation would benefit from email notification of the administrative messages (in addition to the standard dissemination methods described in 1.2 above), are invited to contact the SADIS Manager at their convenience via email: greg.brock@metoffice.gov.uk or aviation@metoffice.gov.uk. Please mark your enquiry “For attention of the SADIS Manager”.

2.7 Users are kindly requested to note that the e-mail address (or addresses) to which they would like messages to be sent must be *fully functioning and preferably generic* - i.e. avoid the use of personal e-mail accounts such as myname@provider.com. An ideal approach is for the user to define an e-mail address associated with a technical expert or technical area within their organisation, such as opsadmin@mycompany.org. This will ensure that messages can be dealt with by the appropriate authority during their hours of operation.

2.8 A maximum of two e-mail addresses will be permissible per user site.

2.9 Once set-up by the Met Office, users will receive email messages from the following e-mail address: frost-output@metoffice.gov.uk; with subject heading: “SADIS Admin Message”. An example message is provided in Appendix A to this information paper.

2.10 Users must ensure that email messages received from the Met Office will not be rejected or treated as “Spam” e-mail.

2.11 Most users should be able to set-up their own (bespoke) e-mail message rules on their e-mail exchange servers (or similar). This would allow the onward dissemination of the e-mails to personal inboxes (or others) within their organisation. This is *not* something that the Met Office would set-up or provides on behalf of the user. Users should contact their internet service provider (ISP) or technical department for assistance.

3. SADIS ADMINISTRATIVE MESSAGE TEMPLATE

3.1 To allow users to be kept as fully informed as possible of the nature of interruptions or changes to the SADIS services, the Met Office now utilises (where practical) a standard message template.

3.2 The template is provided at the Appendix B to this information paper. Minor modifications to the template may be necessary where time is limited during service interruption, or where constructive feedback for editorial adjustment is received from users.

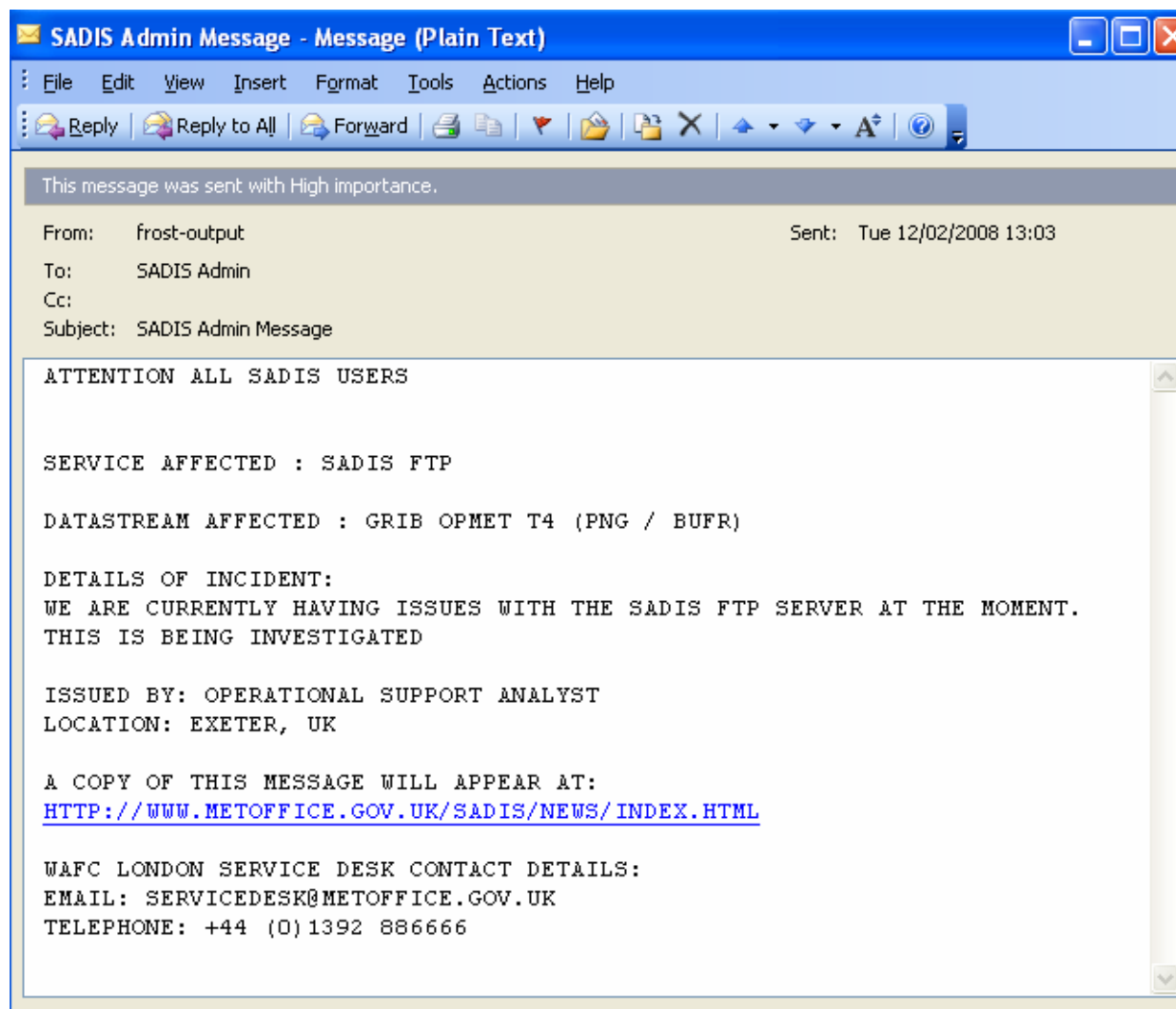
4. ACTION BY THE SADISOPSG

4.1 The group is invited to note the information in this information paper.

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APPENDIX A

Example of SADIS administrative message received via email



APPENDIX B

SADIS Administrative Message template

NOUK10 EGRR DDHHMM

ATTENTION ALL SADIS USERS

INCIDENT NUMBER (IF APPLICABLE):

SERVICE(S) AFFECTED (DELETE AS APPROPRIATE):

**SADIS 1G
SADIS 2G
SADIS FTP**

DATASTREAM(S) AFFECTED (DELETE AS APPROPRIATE):

**GRIB
OPMET
T4 (PNG / BUFR)**

DETAILS OF INCIDENT:

DATE/TIME OF NEXT UPDATE (IF KNOWN/NECESSARY):

ISSUED BY:

LOCATION:

A COPY OF THIS MESSAGE WILL APPEAR AT:

[HTTP://WWW.METOFFICE.GOV.UK/SADIS/NEWS/INDEX.HTML](http://www.metoffice.gov.uk/sadis/news/index.html)

WAFC LONDON SERVICE DESK CONTACT DETAILS:

EMAIL: SERVICEDESK@METOFFICE.GOV.UK

TELEPHONE: +44 (0)1392 886666

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