APPENDIX I

AMENDMENT TO THE LIST OF
"SADIS SOFTWARE FUNCTIONALITIES FOR TESTING"

Amend Functionalities 2 and 3 at Appendix H to the SADISOPSG/6 report to read as follows:

Functionality 2 - GRIB Decoder and Visualisation Package

— the ability to receive and display WAFS GRIB data, sourced from WAFC London and WAFC Washington[1], from PVC1;

— the functionality to enable a user to produce a wind-temperature chart from the GRIB data over a configurable user-specified area. Global coverage is required. The ability to produce charts spanning the international date line is required;

— a "zooming facility" for GRIB chart areas;

— a de-clutter facility, whereby the quantity of data plotted over an area is appropriate to the size of the area, and hence maximises the clarity of the end product;

— the ability to produce a wind-temperature chart from GRIB encoded data that is identical as far as the meteorological content is concerned and largely identical as far as other features (e.g. the position of text boxes) are concerned to a standard T.4 wind and temperature chart for the same area, and meets Annex 3 requirements. The product must clearly display whether the chart is derived from the WAFC London or WAFC Washington GRIB encoded data.

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[1] It should be noted that there are some subtle differences between WAFC London and WAFC Washington GRIB data. WAFC Washington GRIB would only be transmitted over SADIS if there was a major problem with the production of WAFC London GRIB. It would only have the purpose of forming a backup to the WAFC London GRIB in the event of series problems with disseminating the former.

Functionality 3 - BUFR Decoder and Visualisation Package

— the ability to receive and display WAFS SIGWX BUFR data, sourced from WAFC London and WAFC Washington[2] (when it is made available) from PVC3;

— the functionality to enable a user to produce a SIGWX chart from BUFR data over a configurable user-specified area. Global coverage is required. The ability to produce charts spanning the international date line is required;

— a "zooming facility" for BUFR chart areas;

— a de-clutter facility for tropopause heights, whereby the quantity of tropopause data plotted over an area is appropriate to the size of the area, and hence maximises the clarity of the end product;

— the ability to produce a SIGWX chart from BUFR encoded data that is identical as far as the meteorological content is concerned and largely identical as far as other features (e.g. the position of text boxes) are concerned to a standard T.4 SIGWX chart for the same area, and meets Annex 3 requirements. The product must clearly display whether the chart is derived from WAFC London or WAFC Washington BUFR encoded data. If the software enables the user to modify any of the plotted meteorological parameters, reference to either WAFC must be automatically removed if such modification is carried out by the end user.

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[2] WAFC Washington BUFR (when it is made available to WAFC London — it is currently under development) would only be disseminated on SADIS if there was a major problem with the production of WAFC London BUFR. It would only have the purpose of forming a backup to the WAFC London BUFR in the event of problems with disseminating the former.