



**WORKING PAPER**

**SATELLITE DISTRIBUTION SYSTEM OPERATIONS GROUP (SADISOPSG)**

**THIRTEENTH MEETING**

**Dakar, Senegal, 27 to 29 May 2008**

**Agenda Item 9: Any other business**

**ESTIMATED DECOMMISSIONING COSTS OF SADIS 1G HUB EQUIPMENT**

(Presented by the SADIS Provider State)

**SUMMARY**

This working paper presents estimated costs related to the decommissioning of SADIS first generation (SADIS 1G) hub equipment at the UK Met Office and satellite uplink facility.

**1. INTRODUCTION**

1.1 The group will recall that, in 2004, it formulated SADISOPSG Conclusion 9/15, related to the implementation of the SADIS second generation (SADIS 2G) broadcast system. In particular, part a) 2) of Conclusion 9/15 invited the SADIS Provider State to continue the operation of SADIS 1G until 31 December 2008.

1.2 In accordance with the above conclusion, the SADIS 1G service will continue until 31 December 2008. Once the SADIS 1G service has been withdrawn, the SADIS Provider State intends to decommission the SADIS 1G hub equipment located at the Met Office in Exeter, and the satellite uplink facility at Whitehill.

1.3 This working paper presents estimated costs for the decommissioning of the SADIS 1G hub equipment.

**2. DISCUSSION**

2.1 Much of the SADIS 1G hub infrastructure has been in place since the mid-1990's, and was procured through a company called EADS Astrium. EADS Astrium has informed the Met Office that they no longer wish to support the SADIS 1G system.

2.2 The Met Office, therefore, consulted VADOS Systems (who procured, support and maintain the SADIS 2G system), with a view to obtaining a cost estimate for the decommissioning of the SADIS 1G hub equipment at Exeter and Whitehill. VADOS Systems are well versed with the SADIS 1G and SADIS 2G hub equipment housed at both locations, and are deemed to be the most suitable company to complete this work under contract with the Met Office.

### 3. ESTIMATED COSTS

3.1 In February 2008, VADOS Systems provided a cost estimate for the decommissioning and removal of SADIS 1G hub equipment at Exeter and Whitehill, at a date to be advised by the Met Office (based on the decisions of this meeting).

3.2 VADOS have determined that 2 working days at Exeter and 2 working days at Whitehill (i.e. 4 days total) will be necessary to remove and dispose of the SADIS 1G hub equipment. The disposal of the equipment will conform to the requirements of the Waste Electrical and Electronic Equipment (WEEE) European Community directive 2002/96/EC. VADOS Systems cost estimate to completely decommission the SADIS 1G hub equipment at Exeter and Whitehill totals £4,510.00. This quote is correct at 2007 prices, and is subject to normal market rate changes.

3.3 The group is invited to formulate the following draft conclusion:

#### **Conclusion 13/.. — Estimated decommissioning costs of SADIS 1G hub equipment**

That, in view of the agreed cessation of SADIS 1G broadcast in January 2009, the SADIS Provider State be invited to decommission the SADIS 1G equipment at Exeter and Whitehill in 2009.

*Note 1.— The estimated costs of the decommissioning is £4,510.00, subject to market rate changes; and*

*Note 2.— The Secretariat will inform the SCRAG accordingly.*

### 4. ACTION BY THE SADISOPSG

4.1 The SADISOPSG is invited to:

- a) note the information in this paper; and
- b) decide on the draft conclusion proposed for the group's consideration.

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