STATUS OF LRIT/HRIT GLOBAL SPECIFICATION

This document presents the current status of the LRIT/HRIT Global Specification and proposes minor amendments to the document.
CGMS Members are requested to approve the updated version of the LRIT/HRIT Global Specification.

STATUS OF LRIT/HRIT GLOBAL SPECIFICATION

1   INTRODUCTION

The attached document "LRIT/HRIT Global Specification, Issue 2.6" presents the current status of the LRIT/HRIT Global Specification. A few modifications are proposed to correct shortcomings, which were detected during the course of the last year.

2   STATUS OF LRIT/HRIT GLOBAL SPECIFICATION AND PROPOSED MODIFICATIONS

During CGMS XXVI the LRIT/HRIT Global Specification Issue 2.5 was distributed. Action 26.10 invited the USA to forward its final comments to the Global Specifications. No inputs have been received so far and it is assumed that version 2.5 was accepted by all CGMS members.

During the implementation process at JMA and EUMETSAT a few shortcomings were discovered and necessary modifications were agreed and included into the new version (Issue 2.6) of the LRIT/HRIT Global Specifications. In particular the following modifications were done:

Section 4.3.3.3:   Two formulae were corrected
Section 7.1:   Figure 7-1 was modified

Concerning figure 7-1 it was recognised that the boundary between the packet header and the user data field was incorrectly drawn. It has been confirmed that the 16 bit packet length field forms part of the 6 octet packet header as correctly shown in figure 8-3 for the fill packet.

The corrected figure 7-1 is included in the version 2.6 of the document as follows:

packet identification				sequence control		packet length	user data
version	type	secondary header flag	APID	sequence flag	packet sequence counter		
3 bit	1 bit	1 bit	11 bit	2 bit	14 bit	16 bit	variable
←			6 octets			→	←1... 8192 octets →

3   CONCLUSIONS

This document proposes modifications to the LRIT/HRIT Global Specification,
The CGMS members are invited to approve the new document LRIT/HRIT Global Specifications Version 2.6.