

SPIRE-ALC-COM-001628

From: Felix.Chatte@space.alcatel.fr
Sent: 17 April 2003 10:03
To: k.j.king@rl.ac.uk
Cc: Bryan.Melton@esa.int; Serge.Valera@esa.int; jrieding@estec.esa.nl; kgallowa@estec.esa.nl; erw@mpe.mpg.de; ohb@mpe.mpg.de; King, KJ (Ken) ; Sidher, SD (Sunil) ; Felix.Chatte@space.alcatel.fr; butler@tesre.bo.cnr.it; Luc Dubbeldam (E-mail); David.Verrier@esa.int; Frederick.Wechsler@esa.int; John.Dodsworth@esa.int; Stefan.Thuerey@esa.int; Thomas.Passvogel@esa.int; jhl@iac.es; molinari@ifsi.rm.cnr.it; beney@lal.in2p3.fr; fgr@ll.iac.es; fgb@mpe.mpg.de; Parker, DJ (Dave) - SSTD; Long, JA (Judy) ; Payne, J (Jeff) ; Denis.Montet@space.alcatel.fr; A.R.W.de.Jonge@sron.rug.nl; Bernard.Dubois@space.alcatel.fr
Subject: Re: OBSM management



Internet HTML



ATT994898.txt

Please find hereafter the ASP answer to AI#28-06 "ASP to contact Mr Dubois to see how OBSM is implemented in CCS lite"

Mr Dubois is on holidays, so I contact directly TERMA (CCS subcontractor) in order to know the current status (note : for software point of view there is no difference between CCS lite and normal CCS).

Please find enclosed the answer from TERMA.

It has to be pointed out that customisation is required, to be checked if this customisation shall be common with the instrument one : to be discussed during the next teleconf.

This closes referenced AI.

Best regards.
Félix.

----- Envoyé par Felix Chatte/ALCATEL-SPACE le 17/04/2003 09:50

"Andy Armitage" <aba@terma.com> on 16/04/2003 19:49:02

Pour : Felix.Chatte@space.alcatel.fr
cc : sprocchi@to.alespazio.it
frederick.wechsler@esa.int
serge.valera@esa.int
Jean-Pierre.Hayet@space.alcatel.fr
Bernard.Dubois@space.alcatel.fr (ccc : Felix Chatte/ALCATEL-SPACE)
Objet : Re: OBSM management

The function is (or better say "will be") available.
We have done no modifications in our project

There is a customisation to be done for each project when it is known for the onboard system:

the word size
memory identifiers (if relevant)
the base addresses (if relevant)
page sizes (if relevant)
endianity
etc.

These items have to be customised for each project.

Since the CCS requirements ask for this function to be working, we have to do (or at least help with) the customisation.

At the moment we don't know enough details of the Spacecraft to do the customisation, see list above.

And although I have asked, nobody can suggest to me a test tool that we can use to simulate the function working.

If you can provide us with these details I would be very grateful because we can then do the job

My current idea (and proposed by e-mail to silvia) is that we keep a short amount of time in reserve (e.g. max 1 week) to do this customisation after the delivery of the CCS when the details are known.

But so far nobody confirmed this.

If you have a better idea I am happy to hear it.

Andy

----- Original Message -----

From: <Felix.Chatte@space.alcatel.fr>

To: <aba@terma.com>

Cc: <sprocchi@to.alespazio.it>; <frederick.wechsler@esa.int>;

<serge.valera@esa.int>; <Jean-Pierre.Hayet@space.alcatel.fr>;

<Bernard.Dubois@space.alcatel.fr>

Sent: Wednesday, April 16, 2003 7:22 PM

Subject: OBSM management

Dear Andy,

I know (not very well) that SCOS have an OBSM function.

I suppose this function is available on CCS and has not been modified in the frame of the CCS adaptation.

is-it correct ?

If it has been modified let me know where I can found in your documentation the modifications.

Best regards.
Félix.

ALCATEL SPACE

