

----- Transmitted by Estelle Noone/CIV/CSC on 09/14/00 -----

To: Willie Fuller <wfuller@pop500.gsfc.nasa.gov>
Subject: MPS/PM-1 (Aqua) Engineering Release 6.0 Beta - Update 1 Delivery Letter

Willie,

We are pleased to deliver Release 6.0 Beta - Update 1 of the ETS Multimode Portable Simulator for PM-1 (MPS/Aqua). This engineering release delivery provides a resolution to Discrepancy Report (DR) SMOdr08005, as detailed in the ESDIS DR Tracking Tool (DRTT).

There are three attachments to this letter. The first attachment contains the DR description, the list of source files updated, and installation instructions. The second attachment contains an updated release history summary matrix. The third attachment contains an updated Mission Systems Configuration Management (MSCM) form.

The updated software executable modules are being delivered on CD-ROM. Two copies of the CD are being given to Guy Cordier, who will forward one copy to Raytheon at Denver and will use the other for installation on the MPS/PM-1 simulator PCs in B32/C210 at GSFC.



AttachA.doc AttachB.doc AttachC.doc

If you have any questions about this latest delivery, please do not hesitate to contact me.

Estelle

cc: alan.johns@gsfc.nasa.gov, Alexander.Krimchansky.1@gsfc.nasa.gov, Janice Swope/CIV/CSC@CSC, gcordier@rattler.gsfc.nasa.gov, kcklem@west.raytheon.com, arhabeger@west.raytheon.com, wjohnson@eoc.ecs.nasa.gov, rmesserly@mail.gblt.averstar.com, vhruland@west.raytheon.com, gcmccone@west.raytheon.com, Ernest Quintin/CIV/CSC@CSC, Pat Burrows/CIV/CSC@CSC, Jean Carlson/CIV/CSC@CSC, John Kim/CIV/CSC@CSC@CSC, eshurie@pop400.gsfc.nasa.gov, Laura Hepfer/CIV/CSC@CSC, Inhwan Oh/CIV/CSC@CSC, Joseph J Haskell/CIV/CSC@CSC

The changed source files are:

Executable Module	Files
SCPM1.dll	No source was changed. It was only necessary to recompile the DLL in debug-mode.

Installation Instructions

Copy the new executable module into the *c:\Program Files\csc\PMI Server 6.0* folder, replacing the existing file of the same name.

Special Operating Instructions

All of the Special Operating Instructions that were described in the Release 6.0 Beta delivery apply to this update also.

Attachment B - Release History Summary Matrix

Attached is the release history summary matrix, which reflects the MPS/PM-1 Release 6.0 Beta Update 1 delivery.

Release History Summary Matrix

System: MPS/Aqua

Release Number		1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.1	6.0 Beta	6.0 Beta Update 1
Delivery Date		7/30/99	9/2/99	9/24/99	10/25/99	11/18/99	12/17/99	1/21/00	3/17/00	5/12/00	6/22/00	7/28/00	9/14/00
Configuration Item	CI No.												
Core (Client)	1.1	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
Core (Server)	1.2	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
SC-PM1 (Client)	1.3	1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.0	6.0	6.0
SC-PM1 (Server)	1.4	1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.1	6.0	6.0
GS (Client)	1.5	1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.0	6.0	6.0
GS (Server)	1.6	1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.0	6.0	6.0
IP Input (Client)	1.7	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
IP Input (Server)	1.8	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
IP Output (Client)	1.9	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
IP Output (Server)	2.0	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
DQM (Client) ¹	2.1												
DQM (Server) ¹	2.2												
Logging (Client)	2.3	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
Logging (Server)	2.4	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0

¹ To be delivered in a future release

Release Number		1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.1	6.0 Beta	6.0 Beta Update 1
Delivery Date		7/30/99	9/2/99	9/24/99	10/25/99	11/18/99	12/17/99	1/21/00	3/17/00	5/12/00	6/22/00	7/28/00	9/14/00
Configuration Item	CI No.												
Scenario (Client) ²	2.5								1.0	1.1	1.1	2.0	2.0
Scenario (Server) ²	2.6								1.0	1.1	1.1	2.0	2.0
Serial Input (Client) ²	2.7								1.0	1.1	1.1	2.0	2.0
Serial Input (Server) ²	2.8								1.0	1.1	1.1	2.0	2.0
Serial Output (Client) ²	2.9								1.0	1.1	1.1	2.0	2.0
Serial Output (Server) ²	3.0								1.0	1.1	1.1	2.0	2.0

² New in Release 4.0

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Configuration Item	CI No.												
Core (Client)	1.1	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
Core (Server)	1.2	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
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GS (Server)	1.6	1.0	1.1	2.0	2.1	2.2	3.0	3.1	4.0	5.0	5.0	6.0	6.0
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IP Output (Server)	2.0	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
DQM (Client) ¹	2.1												
DQM (Server) ¹	2.2												
Logging (Client)	2.3	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0
Logging (Server)	2.4	1.0	1.0	2.0	2.0	2.0	3.0	1.0	1.0	1.1	1.1	2.0	2.0

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Serial Input (Client) ²	2.7								1.0	1.1	1.1	2.0	2.0
Serial Input (Server) ²	2.8								1.0	1.1	1.1	2.0	2.0
Serial Output (Client) ²	2.9								1.0	1.1	1.1	2.0	2.0
Serial Output (Server) ²	3.0								1.0	1.1	1.1	2.0	2.0

² New in Release 4.0

Attachment C — Mission Systems Configuration Management Form

This attachment contains the completed Mission Systems Configuration Management (MSCM) form for the delivery of MPS/PM-1 Release 6.0 Beta - Update 1.

Mission Systems Configuration Management Form

<u>1. ORIGINATOR</u> Estelle Noone	<u>2. ORGANIZATION</u> CSC	<u>3. PHONE</u> 301-805-3653	<u>4. E-MAIL ADDRESS</u> enoone@csc.com		
<u>5. ELEMENT</u> ETS (MPS/PM-1)		<u>6. INSTALLATION PRIORITY</u> Routine	<u>7. TRACKING NUMBER</u> (Assigned by CM Office)		
<u>8. SOURCE CHANGE REQUEST(S):</u> ETS delivery of MPS for EOS PM-1 (MPS/PM-1)		<u>9. APPROVALS</u>			
		Element Manager _____	_____ / ____ / ____		
		Flight Ops Director _____	_____ / ____ / ____		
		Operations Manager _____	_____ / ____ / ____		
<u>10. DELIVERED SYSTEM</u> (Check all that apply)					
	Name	Version	Media Identification	Identification Date	
<input type="checkbox"/>	Hardware	_____	_____	_____	
<input checked="" type="checkbox"/>	Software	<u>MPS/PM-1</u>	<u>R6.0 Beta - U1</u>	<u>CD-ROM</u>	<u>09/14/00</u>
<input type="checkbox"/>	Database	_____	_____	_____	
<input checked="" type="checkbox"/>	Documentation:				
	<u>MPS/PM-1 Delivery Package</u>	<u>N/A</u>	<u>via email</u>	<u>09/14/00</u>	
	_____	_____	_____	_____	
	_____	_____	_____	_____	
<input type="checkbox"/>	Other	_____	_____	_____	
<u>11. CHANGE DESCRIPTION</u>					
<u>Release 6.0 (Beta release, Update 1) of MPS/PM-1 (SIMSS/PM-1)</u>					

<u>12. ATTACHMENT(S):</u> Check if YES <input checked="" type="checkbox"/>					
Description: <u>MPS/PM-1 Release 6.0 Beta - Update 1 delivery package (cover letter with attachments) dated 09/14/00</u>					

<u>13. CM OFFICE USE</u>					
	Location (Bldg/Room)	Slot location(s)			
Hardware	_____ / _____	_____			
Media	_____ / _____	_____			
Documentation	_____ / _____	_____			
Installation date	_____ / ____ / ____	CM Office Signature _____			

Form MSCM (970327)