

April 14, 1998

To: Distribution  
From: 423/ESDIS Project Configuration Management Office  
Subject: 423/ESDIS Project Configuration Control Board (CCB) Minutes

The ESDIS Project CCB was held on Tuesday, April 14, 1998 @ 10:00 a.m. in Building 32,109 conference room. The CCB meeting was chaired by Mr. John Dalton, Deputy Project Manager for ESDIS.

CCR Disposition Summary:

<u>CCR #</u>	<u>Description</u>	<u>Disposition</u>
505-01-41-167	Ramp Up of Production Capacity	Approved as submitted
505-10-13-003	Update AM-1 Voice Circuit Requirements	Approved as submitted

The following CCR's were discussed and disposition was rendered:

<u>CCR #</u>	<u>Description</u>	<u>Sponsor</u>
<b>505-01-14-167</b>	<b>Ramp Up of Production Capacity and delete CERES TRMM capacity</b> ECS F&P Requirements Specification, #423-41-02	<b>C. Daly/581</b>

Disposition: **APPROVED as submitted.** The CCB agreed to the proposed changes for the ramp-up of required processing and storage capacities and to delete the CERES TRMM capacities that were not changed by the TRMM stop work order. Estimate a \$4.2 M savings in budget model from ramp-up only (including labor) and not accounting for the March 1998 early buy. Plus approximately \$1.0 M savings due to eliminating CERES TRMM capacity and technical complications with this estimate due to switch from AHWGP phasing to peak-based phasing. Level 1 capacity (66% of total) unchanged. Although primary higher level product production capacity is ramped up at 25% the first year, 50% the second, 75% the third, reaching 100% the fourth year after launch, this CCR assumes that some (0.5x) of the third year reprocessing capacity and more (1.0x) of the fourth year reprocessing capacity will be used to catch up on previously unprocessed products. Thus the archive capacity is sized to store new higher level products at 25%, 50%, 125%, and 200% during the first four years after launch; production will thus be caught up by the end of the fourth year. C. Daly in-house estimate is in agreement with ECS ROM.

Routine Document Change Notice (DCN) publication is in process. Changes will be identified as CH63.

<u>CCR #</u>	<u>Description</u>	<u>Sponsor</u>
<b>505-10-13-003</b>	<b>Update AM-1 Voice Circuit Req.</b> AM-1 Detailed Mission Requirements	<b>A. Kelly/581</b>

Disposition: **APPROVED as submitted.** The CCB agreed to add operational voice requirements for Instrument Operations Teams (IOTs) and clarify existing voice circuit requirements to conform to the current understanding for voice circuit requirements during the pre-launch, launch and post-launch phases of AM-1 support. For clarification purposes A. Kelly will break out associated cost for mission phase and launch phase.

Routine Document Change Notice (DCN) publication is in process. Changes will be identified as CH01.

**CCR REVISITED:**

<u>CCR #</u>	<u>Description</u>	<u>Sponsor</u>
<b>505-01-41-169-C</b>	<b>Level 2 and 3 Updates for Ancillary Data (NCEP, TOMS, Non-EOS)</b> ECS F&P Requirements Specification, #423-41-02 IRD between ECS and NOAA ADC, #505-41-19 ICD between ECS and NOAA ADC, #505-41-36 ICD between ECS and GSFC DAAC, #505-41-40	<b>M. Schwaller/586</b>

Disposition: **APPROVED as submitted.** The CCB discussed the action item resolution and agreed to go forward and present this CCR to R. Obenschain for approval. M. Schwaller took the action to get a revised ECS ROM (#98-0100) to reflect the cost difference.

Action Item: #42-1: **M. Schwaller**-determine feasibility of NOAA providing needed data in current format. Resolve ASAP avoid delay in providing data to ASTER.

Status: CLOSED

Comments:

**Findings:**

Matt discussed this issue with NOAA (Gene Legg) during the last week in March, and got a positive indication from Gene that NOAA would be willing to convert the TOVS product from BUFR to HDF if ESDIS provides the software.

Although this is a generous offer from NOAA, Matt thinks that for this specific case it would actually be best to solve the specific problem, rather than solve the more general translation case. Matt reached this conclusion based on the understanding that the US ASTER Science Team requires \*only\* a \*single\* parameter (column ozone) from the

entire TOVS data product. Therefore, it would be better to extract the ozone parameter from the dataset and convert \*it\* to HDF EOS, rather than convert the entire data set.

Recommendation:

Recommend that a task be generated with a reliable contractor to fetch the TOVS data product from the GSFC DAAC, extract the ozone parameter, and convert the result to HDF EOS.

Routine Document Change Notice (DCN) is in process. Changes will be identified as CH62, CH03, CH01 and CH08, respectively.

**ROM OVERDUE:**

<u>CCR #</u>	<u>Description</u>	<u>Sponsor</u>
<b>505-01-41-168</b>	<b>Enhance Cmd Execution Verification</b>	<b>M. Rackley/581</b>

ECS F&P Requirements Specification, #423-41-02

The ROM for this CCR is overdue 90 days and has been scheduled to go to the ECS ROM board 4 times. CCR was generated 1/14/98. J. Dalton gave M. Rackley the action to investigate what the technical issues are and proceed with CCR processing and disposition.

**OPEN CCB ACTION ITEMS STATUS**

Action Item #35-2: **S. Scott**-Revise the SCF IRD and SCF ICD to remove Kerberos.  
Related CCR: 505-41-38-003, Delete Kerberos in the ECS AM-1 SAS ICD  
Due: 4/9/98  
Comments: CCR 505-41-33-006 was submitted 3/30/98  
Status: CLOSED

Action Item #39-1: **M. Rackley**-determine future associated Level 3 schedule I/F.  
Related CCR: 505-01-38-001-E "B/L the EPGS L2 Req. Document  
Due: 2/12/98  
Status: OPEN

Action Item #39-2: **R. Stelmanzek/M. Simons**-complete Level 3 requirements document.  
Related CCR: 505-01-38-001-E "B/L the EPGS L2 Req. Document  
Due: 2/12/98  
Comments: Document started 11/97. M. Simons needs to get due date from R. Stelmanzek on when the L3 req. will be completed  
Status: OPEN

Action Item #39-3: **M. Simons**-resolve TBD in requirement 3.4.6.  
Related CCR: 505-01-38-001-E "B/L the EPGS L2 Req. Document  
Due: 2/12/98  
Status: OPEN

*Signature on file*

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J. Dalton/423  
ESDIS Deputy Project Manager

Distribution:

Attendees  
ESDIS Project CCB members, ESDIS Project ICWG members

Attendees were:

Thompson, S./QA	Burdett, G.	Cleave, M./170
Imhoff, S./IV&V	Simons, M./581	Schroeder, C./581
Filson, D./CSC/CMO	Ramapriyan, H.K.	Dalton, J./
Daly, C./581	Chan, J./	Naff, E./CSC/CMO
Carlisle, C.		

Minutes prepared by D. Filson/423, ESDIS Project CM Office