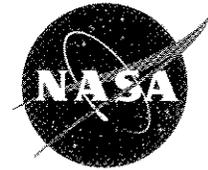


National Aeronautics and Space Administration
George C. Marshall Space Flight Center
Marshall Space Flight Center, AL 35812



November 21, 2011

Reply to Attn of: ED01

TO: DA01/Director
THRU: IS20/MSFC Management Directives Manager
FROM: ED01/Office of the Director, Engineering Directorate
SUBJECT: Request for Deviation

Deviation Number: MWI 5113.1-DEV02

In accordance with MPR 1410.2, ED01 requests approval for deviation from MWI 5113.1, "Government-wide Commercial Purchase Card Operating Procedures," Section 6.7.6.

1. Define the proposed departure from the requirement(s):

Per the requirements of MWI 5113.1, 6.7.6, purchase cards shall only be used for the purchase of flight hardware in unusual or emergency situations when approved by waiver by the Program/Project Manager and Safety and Mission Assurance. The proposed deviation is to authorize the Space Systems Department Parts, Packaging, and Fabrication Branch (ES43) to purchase flight hardware materials via Government purchase card, in non-emergency situations, for those parts/materials that are used in the authorized build of flight hardware within the Branch. The Flight Hardware Support (FHS) capability is still the preferred method for these purchases, but the ES43 Branch Chief is authorized to determine when it is most advantageous to utilize the purchase card. In all purchases, the purchase will be routed thru appropriate Quality Engineering for concurrence to assure that proper procurement and inspection/receiving requirements are assigned and executed.

2. Justification for the deviation (include references to any applicable nonconformance, discrepancy, or deficiency report(s)):

The Parts, Packaging, and Fabrication Branch (ES43) is an authorized "routine business" fabrication organization well versed in the requirements for quality assurance and configuration management related to flight hardware. Purchase of flight hardware materials in this manner does not pose the risks of 'missing quality requirements' that have previously been associated with unrestricted purchase of flight hardware by other card holders. In addition, due to funding constraints, schedule priorities, and the often unpredictable nature of needs for fabrication

supplies, it is sometimes advantageous to make use of the purchase card approach, rather than other procurement mechanisms. The FHS capability is still the preferred method for most purchases, but ES43 needs the flexibility to determine when it is most advantageous to utilize the purchase card, in order to meet customer requirements and schedules at the most affordable price.

3. Applicability, impacts, and conditions (if any) of deviation:

The requested deviation applies from the date of approval until the next revision of MWI 5113.1.

4. Alternate plans to meet any ISO 9001 or AS9100 requirement:

None needed.

Approved by:



Robert M. Lightfoot
Director