

## Technical Authority BSA Implementation Plan

**Summary:** The Mission Support Council met on September 13, 2018 to review and approve the Business Services Assessment (BSA) Technical Authority (TA) Implementation Plan based on the Business Services Steering Committee's (BSSC) evaluation that the Plan appropriately incorporates each recommendation and Just Do It approved by the MSC during the TA Deep Dive presentation in April 2018 (Decision Memo MSC-2018-03-01).

Technical Authorities (TA) are a key part of NASA's overall system of checks and balances and provide independent oversight of programs and projects in support of safety and mission success. TAs are Engineering, Safety and Mission Assurance, and Health and Medical.

At the previous meeting, the MSC directed no change to the current structure of governance and scope of formalized Technical Authority across NASA programs or to the current TA independent funding model.

In reaching a decision, the Mission Support Council considered the BSSC determination that the Plan appropriately incorporates each approved recommendation, the evidence of coordination and integration across the Technical Authorities and with the Chief Financial Officer, and the Plan being executable under the proposed schedule. The Mission Support Council also considered comments submitted by MSC members, and considered consultation by the recommender with the following stakeholders.

- |                        |                                |                       |
|------------------------|--------------------------------|-----------------------|
| •Technical Authorities | •NASA Engineering Safety       | •NASA Safety Center   |
| •NASA Centers          | •Flight Operations Directorate | •Mission Directorates |
| •TA Funding Sources    | •Mission Support Organizations |                       |

**Decision:** Based on this review the Mission Support Council approved the TA Implementation Plan that will accomplish the following:

- 1) Identify the common and minimum core independently funded Tech Authority; identify gaps (including HMTA); highlight potential overages; develop criteria and issue guidance through the budget process (CFO with the TAs, MD's and Centers); assess agency documentation to identify and update TA funding sources to match the existing practices, as required.
- 2) Clarify Technical Authority roles and interfaces across the Agency, and update appropriate documentation, as needed.
- 3) Create an enterprise strategy to enhance lessons learned transfer to the next generation through personal engagement and leverage Day of Remembrance.
- 4) Communicate the defined path for escalation of dissenting opinion (do)/Dissenting Opinion (DO) and, where appropriate, enable a streamlined path for escalation. Educate the workforce about the process and responsibility to bring forward dissenting opinions.
- 5) Complete each Just Do It item recommended by the BSSC in the Deep Dive Package (incorporated into the implementation plans/actions).

Approval of the Implementation Plan provides authority to proceed with implementation.

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## Technical Authority BSA Implementation Plan

### Decision execution responsibility

R. Roe, Chief Engineer

### Accountable for:

Completion of all Implementation Plan actions and incorporation of all decisions in this memo.

### Execution milestone

### Milestone Date

### Responsible Party

In coordination with the CFO, TAs to develop a mitigation plan for the HMTA under funding risk identified in the TA Independent Funding section of the implementation plan.

February 2019

R. Roe, Chief Engineer  
With support of other technical authorities and CFO as needed

For independently funded TA, the CFO to consult with the TAs, MD's and Centers to develop criteria and issue guidance through the budget process.

February 2019

J. Dewitt, Chief Financial Officer

Provide quarterly performance updates at the BPR until implementation is complete and approved by the AA.

Beginning January 2019

R. Roe, Chief Engineer  
With support of other technical authorities and CFO as needed



# BSA Technical Authority Deep Dive

**Decider:** (b) (6)  
M. Saunders, MSC Chair

Signatures represent concurrence that this decision was reached in compliance with Mission Support Council procedures, ownership of amplifying comments and joint council key stakeholders relative to the topic.

Signature	Amplifying Comments	Signature	Amplifying Comments
(b) (6) S. Jurczyk, Acting AA		(b) (6) J.D. Polk, OCHMO	
(b) (6) J. DeWit, OCFO		(b) (6) R. Roe OCE	
(b) (6) D. Tenney, AA MSD		(b) (6) T. Wilcutt, OSMA	
(b) (6) R. Wynn, OCIO			