

Submitting MMC Discussion Items

The MMC Discussion Item can be a technical question or discussion topic that is presented in an open forum. The discussion items typically are used to:

- 1) Gather experiences from other Operators about system/component reliability and maintainability
- 2) Resolve open issues with Airframers or Component OEMs
- 3) Introduce a new topic for open discussion that is currently affecting the industry
- 4) Issues should be technical or product support.
- 5) Questions can be asked to airframe manufactures, component manufactures, repair stations, or other operators.
- 6) Product support issues can be submitted. below are some, but not all examples or acceptable issues. if you are uncertain, you can always ask.
 - a. Repair part availability issues.
 - b. Poor or incomplete documentation.
 - c. Poor quality of repair parts or process.
 - d. Poor reliability or quality of parts materials or documentation.

The following DO's and Don'ts are provided to assist the author in creating MMC Discussion Items:

DO's:

1. Provide history of problem
2. Provide response expected
3. Include as much detail as possible
4. Include P/Ns
5. Include pictures

DON'T:

1. Include Commercial Issues (ex. Specific Costs)
2. Include items that Airframers and Component OEMs are not aware of
3. Include one-off events
4. Include collusion statements
5. Include proprietary data (Ex. Schematics, Procedures)

Example Discussion Items:

The following is an example of a discussion item submittal that an Operator/Airframer/Component can build on:

Description /LRU Name	LRU Part No.	Vendor	Aircraft	ATA Code	Submitter Organization	If an MRO, the associated Airlines
Flight Controls	123456789A 123456789B	Airbus	A319, A320, A321, A330	27	XYZ	

XYZ Airlines had an aircraft that required multiple flight control surfaces to be replaced due to hail damage. We discovered that several part numbers for A321 aircraft were actually Form, Fit and Function the same as A320's, but have different part numbers because of finishing differences.

XYZ Airlines would like to see either a publication or on Airman web or an cross reference to all the various flight control surfaces and what the specific differences are between the various part numbers.

Will Airbus provide this cross reference on their web portal or in documentation form?

Further Information on Commercial Issues:

The MMC Discussion Item should not be a commercial issue. To better illustrate a commercial discussion item, below is an example of a poorly written Discussion Item, due to specific costs being included. It is then revised so that it is appropriate for the AMC Forum.

Poorly Word Discussion Item:

Why are piece parts from ABC Corporation so costly? A basic demux chip from ABC Corporation is nearly the same cost as a completed unit. This leads to the unit to be Beyond Economical Repair (BER) and requires a new unit to be purchased.

The price increases are outlandish.

Revised Discussion Item Appropriate for Open Discussion:

ABC Corporation, please provide your price inflation policy.

Airframe Manufacturer, regarding the Product Support Agreement (PSA) what is the max inflation policy?

Other operator, ABC Corporation, airframer comments, please.

Further Information on Items that Airframer or Component OEMs are not aware of:

Airframers and Component OEMs have requested to have a chance to resolve an issue prior to going to MMC. Please submit the issue to the applicable Airframer or Component OEM before submitting an MMC discussion item. If the proper resolution has not been provided in a timely manner, please submit the MMC discussion item.

Further Information on Proprietary Data:

Please do not include information that the Airframer or Component OEM may consider to be proprietary data. If you are not sure if the data is proprietary or not, please contact the applicable Airframer or Component OEM to get clarification or obtain permission to use the proprietary data in MMC.

Electronics

Electronic issues on units which contain complex electrical circuits, (IC's, complex printed circuit cards, etc), probably should be submitted to the Avionics Maintenance Conference (AMC).

ARINC Industry Activities reserve the right to revise all submitted Discussion Items prior to publication. Please contact Sam Buckwalter if you have any additional questions.