

APPENDIX F. Independent Reviews

F.3 Independent Assessments (IA)

F.3.1 Purpose

An IA is performed in support of the NASA PMC oversight of approved programs/projects.

- a. The IA is a validation of an advanced concept typically conducted in the formulation subprocess.
- b. The IA is conducted by a team comprised of highly knowledgeable specialists from organizations outside of the advocacy chain of the program/project.

F.3.2 Content

- a. Provides the NASA PMC with an indepth, independent validation of the advanced concepts, program or project's requirements, performance, design integrity, system/subsystem trades, LCC, realism of schedule, risks and risk mitigation approaches, and technology issues.
- b. Provides suggestions of alternative system and/or subsystem design approaches which offer potential for reduced costs and risks or improved system performance.

F.3.3 Outcome

The results of the IA are used in support of the NASA PMC in its deliberative process for developing recommendations regarding the following:

- a. Continuing further formulation of the program or project.
- b. Program/project budget decisions.