

JSC/EC5 U.S. Spacesuit Knowledge Capture (KC) Series Synopsis

All KC events will be approved for public using NASA Form 1676.

This synopsis provides information about the Knowledge Capture event below.

Topic: An Interview with Joe McMann: His Life Lessons

Date: May 23, 2011 **Time:** unknown **Location:** JSC/B5S/R3204

DAA 1676 Form #: 29633

This is a link to all lecture material and video <\\js-ea-fs-03\pd01\EC\Knowledge-Capture\FY11 Knowledge Capture\20110816 & 20110523 McMann Interviews\20110523 For 1676 Review & Public Release>

*A copy of the video will be provided to NASA Center for Aerospace Information (CASI) via the Agency's Large File Transfer (LFT), or by DVD using the USPS when the DAA 1676 review is complete.

Assessment of Export Control Applicability:

This Knowledge Capture event has been reviewed by the EC5 Spacesuit Knowledge Capture Manager in collaboration with the author and is assessed to not contain any technical content that is export controlled. It is requested to be publicly released to the JSC Engineering Academy, as well as to CASI for distribution through NTRS or NA&SD (public or non-public) and with video through DVD request or YouTube viewing with download of any presentation material.

* This PDF is also attached to this 1676 and will be used for distribution.

For 1676 review use Synopsis McMann Life Lessons 5-23-2011.pdf

Presenter: Joe McMann

Synopsis: Pica Kahn conducted "An Interview with Joe McMann: His Life Lessons" on May 23, 2011. With over 40 years of experience in the aerospace industry, McMann has gained a wealth of knowledge. Many have been interested in his biography, progression of work at NASA, impact on the U.S. spacesuit, and career accomplishments. This interview highlighted the influences and decision-making methods that impacted his technical and management contributions to the space program. McMann shared information about the accomplishments and technical advances that committed individuals can make.

Biography: Joe McMann was graduated from the University of Notre Dame in 1959 with a bachelor of science in chemical engineering. He joined NASA in 1961 as a member of the Space Task Group. During his 35-year NASA career, he was a project engineer on the Apollo Environmental Control System; a project engineer, technical manager, and test subject on the Gemini and Skylab EVA life support systems; and a subsystem manager, test subject, and contract technical manager for the Space Shuttle EMU and Manned Maneuvering Unit (MMU). McMann has coauthored *U.S. Spacesuits* with Kenneth S. Thomas of HS (Praxis Press, 2005). He also has conducted training on failure recovery planning and practical project management and has lectured on lessons learned during more than 40 years of experience in the aerospace industry.

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