

U.S. Spacesuit Knowledge Capture Accomplishments in Fiscal Year 2015

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The NASA U.S. Spacesuit Knowledge Capture (SKC) Program continues to capture, share, and archive significant spacesuit-related knowledge with engineers and other technical staff and invested entities. Since its 2007 inception, the SKC Program has hosted and recorded more than 65 events. By the end of Fiscal Year (FY) 2015, 40 of these were processed and uploaded to a publically accessible NASA Web site where viewers can expand their knowledge about the spacesuit's evolution, known capability and limitations, and lessons learned. Sharing this knowledge with entities beyond NASA can increase not only more people's understanding of the technical effort and importance involved in designing a spacesuit, it can also expand the interest and support in this valuable program that ensures significant knowledge is retained and accessible. This paper discusses the FY 2015 SKC events, the release and accessibility of the approved events, and the program's future plans.

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