

## Overview

- NASA Safety Center *KnowledgeNow* (NSCKN) is a knowledge sharing and collaboration program established by the NASA Safety Center (NSC) to support the network of Safety and Mission Assurance (SMA) professionals, as well as other NASA experts, in judiciously and effectively accomplishing their mission through collaboration and sharing of essential information on a global scale.
- NSCKN provides award winning knowledge management techniques to support workforce development through Communities of Practice (CoP), e-Learning, and Professional Networking.
- The NSCKN program employs Triune Group's *KnowledgeNow* web-based collaboration software with capabilities that include document management/file sharing, discussion forums, blogs, wikis, professional networking, e-Learning, and search, to name a few.
- NSCKN provides secure robust access to NASA, Industry, and Academic partners.

## NSCKN Usage

- Nearly 11,000 registered users collaborating in over 900 Communities of Practice.
- Accessed by users at all levels across the enterprise.
- Heavily used by Space Launch Systems, Safety and Mission Success Reviews (SMSRs), Operational Safety, Software Assurance, Quality Engineering, System Safety, and NASA Engineering Safety Center (NESC)



## Success Stories

- The LANTeRN Team CoP is used to collaborate on issues related to the Atmospheric Transmitter Receiver Network mission concept for Earth Venture. ***The community is used to transfer documents and information between centers.*** (Knowledge Owner/Curator - Assistant Branch Head at the Science Directorate at Langley, Climate Science Branch).
- The NASA Diagnostic Radar (NDRWG) Team CoP is used as a shared site for radar team analysts to up/down load large data files and presentation documents. ***This community was recently used to track images from three radar locations including imagery taken from the Freedom Star (NASA's recovery ship tasked with monitoring spacecraft performance and capturing key events during ascent) during the Space X launch.*** The Space X launch marks the first commercial vehicle to reach the International Space station. (Knowledge Owner/Curator - KSC NASA NE-M7)

## Active Communities

- NASA Engineering and Safety Center has hundreds of Communities.
- Space Launch System Team
- Office of Safety and Mission Assurance - Safety & Mission Success Reviews
- NASA Mishap Investigation

