

“Abstract” of presentation

This is a presentation-only, no-paper workshop. All that is required for the March 15th deadline is a short paragraph explaining what I plan to talk about. I will be presenting in the ‘Reducing Mission Risk: Best Practices and New Paradigms’ track, specifically in the topic area of ‘Improving decision making to reduce risk’. I contacted the JPL Lead for the track and he thinks this presentation meets what he is seeking.

Here is the short paragraph explaining my topic:

At JSC, we train our new flight controllers on a set of team skills that we call Space Flight Resource Management (SFRM). SFRM is akin to Crew Resource Management for the airlines and trains flight controllers to work as an effective team to reduce errors and improve safety. We have developed this training over the years with the assistance of Ames Research Center, Wyle Labs and University of Central Florida. One of the skills we teach is decision making/ problem solving (DM/PS). We teach DM/PS first in several classroom sessions, reinforce it in several part task training environments, and finally practice it in full-mission, full-team simulations. What I am proposing to talk about is this training flow: its content and how we teach it.

I will submit my slides for approval later.