Smithsonian Institution
Smithsonian National Air and Space Museum Archives

Sally K. Ride Papers - Ride's Shuttle Training Notes (starting 11/1981)

Extracted on Mar-29-2024 05:38:09

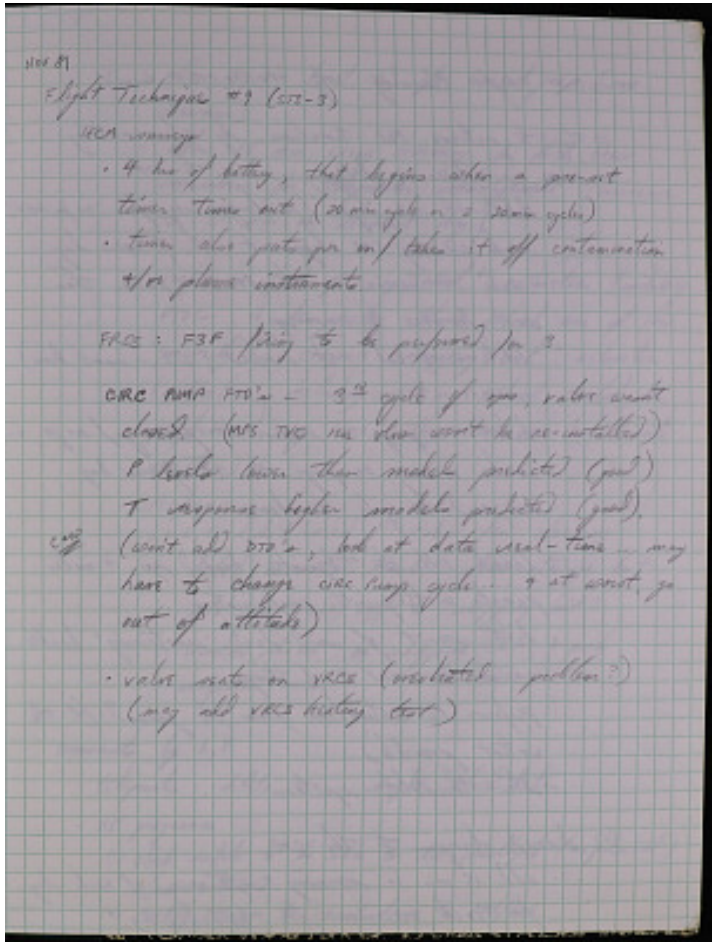
The Smithsonian Institution thanks all digital volunteers that transcribed and reviewed this material. Your work enriches Smithsonian collections, making them available to anyone with an interest in using them.

The Smithsonian Institution (the "Smithsonian") provides the content on this website (transcription.si.edu), other Smithsonian websites, and third-party sites on which it maintains a presence ("SI Websites") in support of its mission for the "increase and diffusion of knowledge." The Smithsonian invites visitors to use its online content for personal, educational and other non-commercial purposes. By using this website, you accept and agree to abide by the following terms.

- If sharing the material in personal and educational contexts, please cite the Smithsonian National Air and Space Museum Archives as source of the content and the project title as provided at the top of the document. Include the accession number or collection name; when possible, link to the Smithsonian National Air and Space Museum Archives website.
- If you wish to use this material in a for-profit publication, exhibition, or online project, please contact Smithsonian National Air and Space Museum Archives or transcribe@si.edu

For more information on this project and related material, contact the Smithsonian National Air and Space Museum Archives. See this project and other collections in the Smithsonian Transcription Center.

Nov 81
Flight Technique #9 (STS-3)
IECM surveys
•4 hrs of battery, that begins when a pre-set timer times out (20 min cycle or 2 20 min cycles)
•timer also puts pwr on/takes it off contamination &/or plume instruments
FRCS: F3F firing to be performed for 3
CIRC PUMP FTD's - 3rd cycle of ops, valve wasn't closed. (MPS TVC ISOL vlvs won't be re-installed)
P levels lower than models predicted (good)
T response higher models predicted (good).
C&W (won't add DTO's, look at data real-time... may have to change CIRC pump cycle.... & at worst, go out of attitude)
•valve seats on VRCS (overheated..... problem?)
(may add VRCS heating test)



Sally K. Ride Papers - Ride's Shuttle Training Notes (starting 11/1981)
Transcribed and Reviewed by Digital Volunteers
Extracted Mar-29-2024 05:38:09

Smithsonian Institution

Smithsonian National Air and Space Museum Archives

The mission of the Smithsonian is the increase and diffusion of knowledge - shaping the future by preserving our heritage, discovering new knowledge, and sharing our resources with the world. Founded in 1846, the Smithsonian is the world's largest museum and research complex, consisting of 19 museums and galleries, the National Zoological Park, and nine research facilities.Become an active part of our mission through the Transcription Center. Together, we are discovering secrets hidden deep inside our collections that illuminate our history and our world.

Join us!
The Transcription Center: https://transcription.si.edu
On Facebook: https://www.facebook.com/SmithsonianTranscriptionCenter
On Twitter: @TranscribeSI

Connect with the Smithsonian
Smithsonian Institution: www.si.edu
On Facebook: https://www.facebook.com/Smithsonian
On Twitter: @smithsonian