

ISS Lithium Ion Battery Development

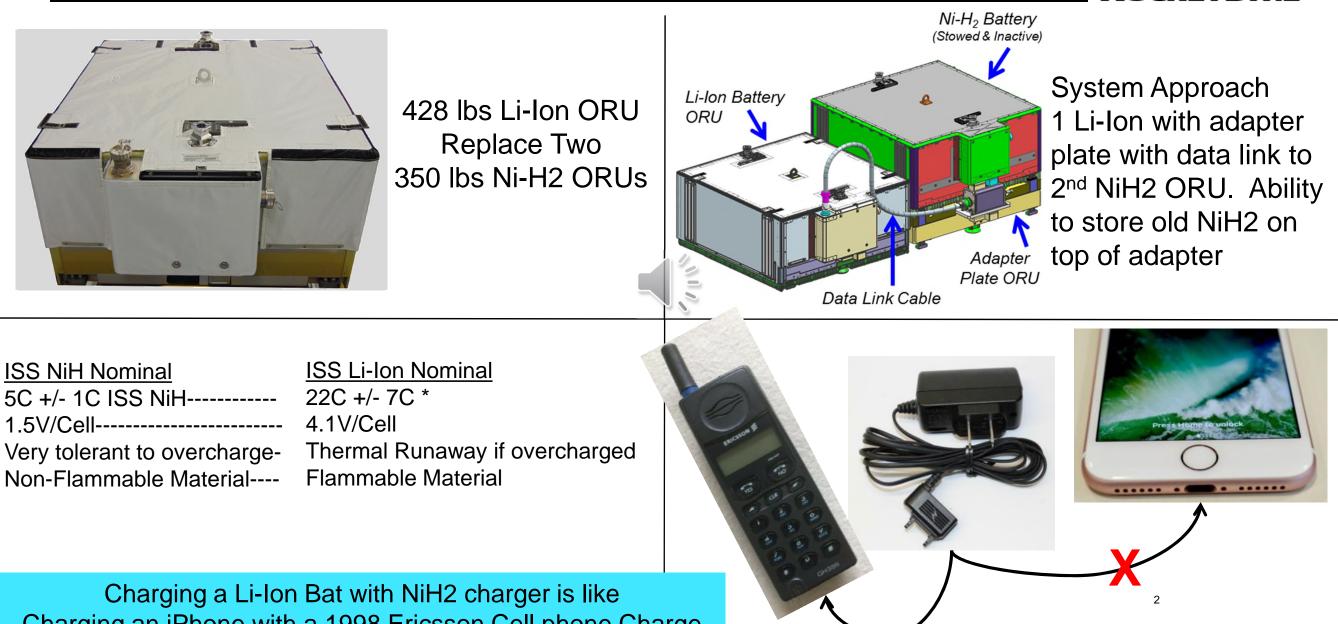
2022 Space Power Workshop

Date:4/26/2022

Erich Soendker

PLUG AND PLAY OBJECTIVE

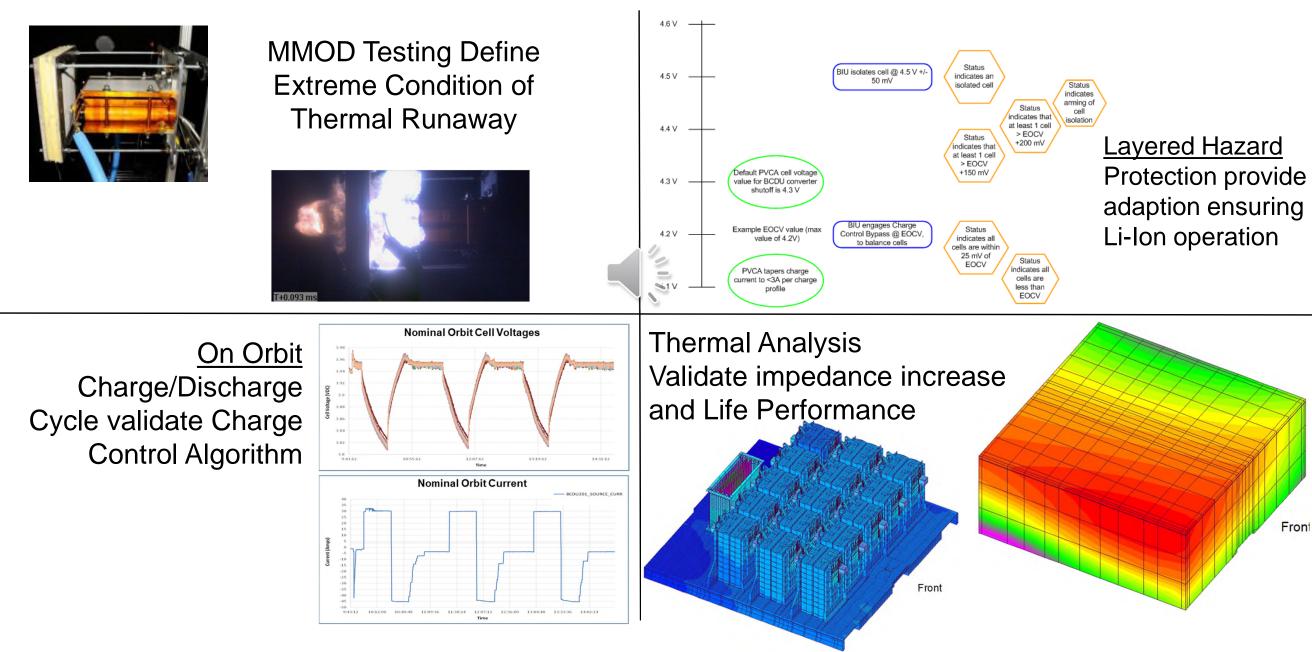




Charging an iPhone with a 1998 Ericsson Cell phone Charge

CHALLENGING REQUIREMENTS FOR ADAPTATION

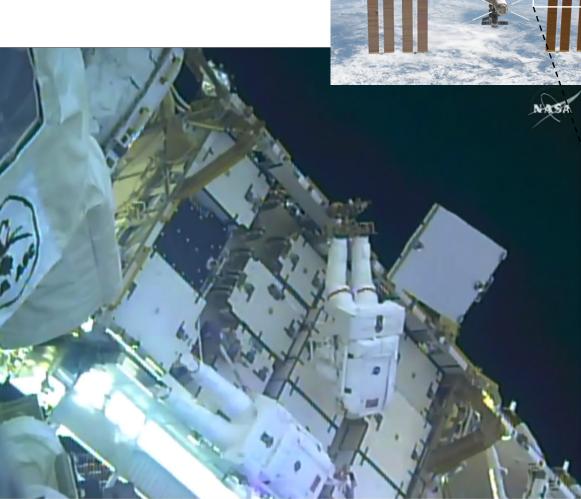
AEROJET

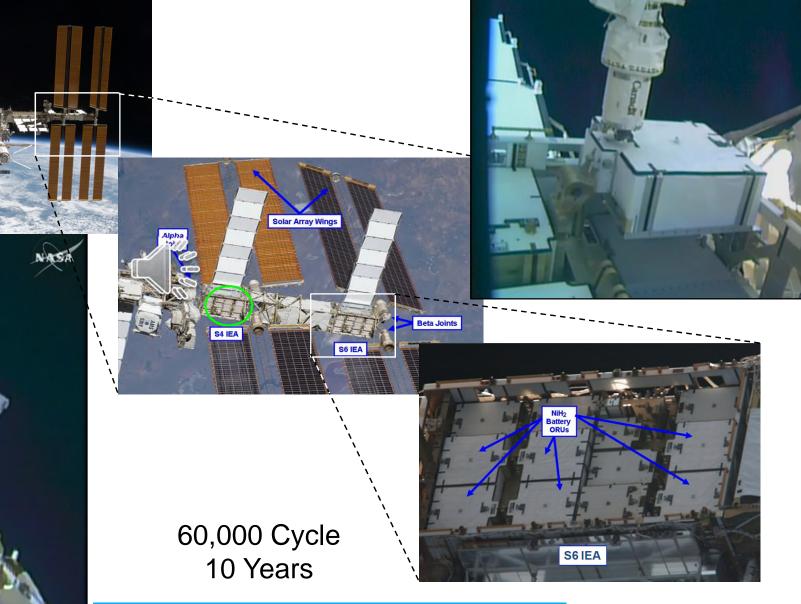


ISS NOW HAS OVER 360KWHRS OF ENERGY STORAGE

AEROJET ROCKETDYNE

8 Power Channels24 Li-Ion Batteries15kW-Hrs each





24 Li-Ion Batteries replace 48 Ni-H₂



Questions?

WARNING: THIS SHEET MAY CONTAIN TECHNICAL INFORMATION SUBJECT TO THE EXPORT RESTRICTIONS ON SHEET 1.

