Crew Training Scheduling

Response to SSUAS Findings on "Priority Scheduling for Science"

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Current Change Mitigation

- POIF and MOD/DT personnel are fully aware and sensitive to the effects of schedule changes on PI and PD travel and strive to maintain scheduled payload training events.
- Crew Office emphasizes to ISS crewmembers the importance of sticking to the scheduled training events.
- Good contact information and travel itineraries
  - Good contact information (phone, pager, cell) both prior to and during travel is imperative for good communications.
  - If the CTC has a copy of the traveler's itinerary, she can try to accommodate a scheduling change within the instructor's existing travel arrangements.
- Good communication
  - As soon as a schedule change occurs, CTC notifies the instructor.
  - Quick notification can prevent changes to travel.
  - Also, instructors should identify other meetings/commitments that cannot be moved to accommodate crew schedule changes.

Current Change Mitigation

- Targeting specific payload weeks:
  - Coordinating payload-heavy training weeks several months in advance allows schedulers to keep fluid events out of those weeks.
- Multiple facilities available to train:
  - For some payloads/facilities, several training facilities are available to train the crew (SSTF, SLAB, RBA, Bldg 9, etc.).
  - Mitigates facility schedule conflicts.
- Certifying alternate instructors
  - POIF Sim Engineers are available to become certified and teach payload lessons.
  - This mitigates schedule-sensitive travel for PIs and PDs, but reduces “face time” with the crew.
  - This option requires planning ahead, and is normally offered at the TST meeting with PIs and PDs.