

3.2 Medical Requirements Overview**TABLE 3.2: MEDICAL REQUIREMENTS OVERVIEW**

MRID# and Title:	MR032L ISS Private Family Conferences (PFCs)
Sponsor:	Medical Operations
IPT:	Behavior and Performance
Category:	Medical Requirements (MR)
References:	ISS MORD, Behavior and Performance, Section 6.2.6, ISS Ground Rules and Constraints (SSP 50261-02), Section 3.1.7.5
Purpose/Objectives:	These conferences will allow private communication between crewmembers and their families, friends, and colleagues. These conferences will be private in that no one will monitor the communication loops. No one will remain in the room without crewmember and/or family approval.
Measurement Parameters:	N/A
Deliverables:	N/A
Flight Duration:	≥ 30 days
Number of Flights:	Every Expedition
Number and Type of Crew Members Required:	All U.S. Crewmembers
Other Flight Characteristics:	NA

3.3 Preflight Training – None (Training on use of OCA and audio communication devices will be performed by MOD as part of routine systems training).

3.4 Preflight Activities – No Preflight Activities

3.5 In-Flight Activities

TABLE 3.5.1: IN-FLIGHT ACTIVITIES

In-Flight Activity	Description:	Private Family Conferences shall be held weekly. Two-way voice and two-way video communication shall be scheduled for each crewmember. The duration of each shall be not less than 15 minutes for each crewmember. PFCs shall also be scheduled for holidays and special family events (e.g., birthdays, anniversaries, etc.). In the event that family members are not present in Houston, and/or the desired person for a contact lives outside of the immediate Houston area, the PFCs shall be conducted in the location of the family’s or crewmember’s choosing. Video link will be established on the receiving end if available.					
	Schedule:	Activity:	Duration:	Schedule:	Flexibility:	Blood Volume:	Personnel Required:
		1. Private Family Conferences (PFC)	15 min. minimum	Weekly during flight	N/A	N/A	Crewmember and family, friends, or colleagues
Procedures:	N/A						
Constraints / Special Requirements:	No one will remain in the room without crewmember and /or family approval.						
Photo / TV Requirements:	N/A						
Cold Stowage Requirements:	None						
Mission Extension Requirements:	None						
Landing Wave-Off Requirements:	N/A						
Data Delivery	Data/Report to Designated Recipients (Nominal/Contingency):						
	Two-way private voice and two-way video communication is required. Audio/video shall make use of private encryption methods from ISS to the ground control center.						

In-Flight Activities, (cont.)

TABLE 3.5.2: IN-FLIGHT HARDWARE

Hardware/Software Name	P/N	ISS Location	Vehicle (Up/Dn)	Category	Late Access / Early Destow/ Early Return	Docked Ops	Weights (kg)	Volume (cm ³)	Dimensions LxWxH (cm)	Power (watts)	Resupply	Download / Downlink
Other Communications Accessory (OCA)	N/A	N/A	N/A	Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Audio Comm Device	N/A	N/A	N/A	Standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3.6 Postflight Activities –No Postflight

3.7 Summary Schedule

TABLE 3.7: SUMMARY SCHEDULE

ACTIVITY	DURATION	SCHEDULE	FLEXIBILITY	BLOOD VOLUME	PERSONNEL REQUIRED	CONSTRAINTS
Preflight Training – N/A						
Preflight – N/A						
In-Flight						
1. Private Family Conferences	15 min. minimum	Weekly during flight	N/A	N/A	Crewmember and family, friends, or colleagues	No one will remain in the room without crewmember and/or family approval.
Wheels-Stop – N/A						
Postflight – N/A						