

Final Design

Operating time

6-8 hours per day, 7 days a week. One flight trip usually takes 6 months in length.

Comfort and Style

Worn usually over a polo T-shirt and shorts. Temperature usually runs 72 degrees F. The only times this vest would not be needed is when working out or when they have their flight suits on.

Functional

User testing conducted for optimal position for vest pockets. Open secure pockets for 0 gravity and ease of access to important materials.

Packing consideration

Acoustic vest is light and packable to be folded as an integrated unit for launch and for stowage on the ISS. Space occupancy and weight are critical considerations.

Integrated technology

Removable electronic components to clean vest when needed.

