Space Station has unique requirements regarding its crew and that a separate, specifically tailored policy will need to be developed in the future.

§1214.301 Definitions.
(a) Payload specialists. Individuals other than NASA astronauts (commanders, pilots, and mission specialists), whose presence is required on board the Space Shuttle to perform specialized functions with respect to operation of one or more payloads or other essential mission activities.
(b) NASA or NASA-related payload. A specific complement of instruments, space equipment, and support hardware, developed by a NASA Program Office or by another party with which NASA has a shared interest, and carried into space to accomplish a mission or discrete activity in space.
(c) Mission. The performance of a coherent set of investigations or operations in space to achieve program goals. A single mission might require more than one flight or more than one mission might be accomplished on a single flight.
(d) Mission manager. The official responsible for the implementation of the payload portion of an STS flight(s).
(e) Mission specialist. A career NASA astronaut trained and skilled in the operation of STS systems related to payload operations and thoroughly familiar with the operational requirements and objectives of the payloads with which the mission specialist will fly. The mission specialist, when designated for a flight, will participate in the planning of the mission and will be responsible for the coordination of overall payload/STS interaction. The mission specialist will direct the allocation of STS and crew resources to the accomplishment of the combined payload objectives during the payload operations phase of the flight in accordance with the approved flight plan.
(f) Investigator Working Group (IWG). A group composed of the Principal Investigators, or their representatives, whose primary purpose is facilitating or coordinating the development and execution of the operational plans of an approved NASA program or reporting the progress thereof.

§1214.302 Background.
(a) The Space Transportation System (STS) has been developed to expand the Nation’s capabilities to utilize the unique environment of space. It provides opportunity for individuals other than career astronauts to participate as onboard members of the flight crew under specified conditions. The purpose of such participation by these individuals is to ensure the achievement of the payload or mission-related objectives.
(b) The STS will provide these additional crew members with a habitable working environment and support services in such a way as to require a minimum of dedicated space flight training, allowing them to concentrate their efforts on the accomplishment of their scientific, technical, or mission objectives.

§1214.303 Policy.
(a) General. (1) The Challenger accident marked a major change in the U.S. outlook and policies with respect to the flight of other than NASA astronauts. NASA and interested external parties, domestic and international, must re-examine previous understandings, expectations, and commitments regarding flight opportunities in light of the new policies now being enunciated.