

## § 1214.1706

the possibility of hazard to persons or missions.

(4) Adaptability to living and working in space.

(5) Willingness to enter into an agreement with NASA covering pre-flight, flight, and post-flight activities, with individual rights and responsibilities set forth in that agreement.

(6) Satisfactory completion of a background investigation conducted to NASA's standards as adjudicated by the NASA Security Officer.

(e) The Committee will submit a list of those candidates suitable for selection to the NASA Administrator, who will select the requisite number to undergo the necessary training to prepare them for space flight.

(f) Those candidates who successfully complete the training will become qualified as space flight participants. Flight assignments will be made by the Administrator from this qualified group. NASA reserves the right to solicit additional space flight participant applications, if necessary.

(g) Authority to officially designate candidates for training, certify candidates as qualified space flight participants, and assign space flight participants to specific Space Shuttle flights is reserved to the Administrator.

## § 1214.1706 Program management.

The Associate Administrator for Space Flight is responsible for program management under the direction of the Committee chairperson.

## § 1214.1707 Media and public inquiries.

(a) The Associate Administrator for External Relations will respond to all inquiries directed to the agency concerning space flight participants and the process by which they are selected.

(b) The names of all applicants will be withheld from public release until the space flight participants are selected by the Administrator.

## 14 CFR Ch. V (1–1–12 Edition)

# PART 1215—TRACKING AND DATA RELAY SATELLITE SYSTEM (TDRSS)

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AUTHORITY: Sec. 203, Pub. L. 85–568, 72 Stat. 429, as amended; 42 U.S.C. 2473.

SOURCE: 48 FR 9845, Mar. 9, 1983, unless otherwise noted.

## Subpart 1215.1—Use and Reimbursement Policy for Non-U.S. Government Users

### § 1215.100 General.

The TDRSS represents a major investment by the U.S. Government with the primary goal of providing improved tracking and data acquisition services to spacecraft in low earth orbit or to mobile terrestrial users such as aircraft or balloons. It is the objective of NASA to operate as efficiently as possible with the TDRSS. This is to the mutual benefit of all users. Such user consideration will permit NASA and non-NASA service to be delivered without compromising the mission objectives of any individual user. To encourage users toward achieving efficient TDRSS usage, this reimbursement policy has been established to purposely

influence users to operate with TDRSS in the most efficient and orderly manner possible. Additionally, the reimbursement policy is designed to comply with the Bureau of the Budget Circular A-25 on User Charges, dated September 23, 1959, which requires that a reasonable charge should be made to each identifiable recipient for a measurable unit or amount of Government service or property from which a special benefit is derived.

[56 FR 28048, June 19, 1991]

#### § 1215.101 Scope.

This subpart sets forth the policy governing TDRSS services provided to non-U.S. government users and the reimbursement for rendering such services. It excludes TDRSS services provided as standard or optional services to Space Transportation System (STS) users under existing policy for Shuttle and Spacelab (14 CFR subparts 1214.1, 1214.2, and 1214.8); i.e., user command and telemetry support, which utilizes and is a part of the Shuttle or Spacelab communications system, is a Shuttle/Spacelab service. Cooperative missions are also not under the purview of this subpart. The arrangements for TDRSS services for cooperative missions will be covered in a Memorandum of Understanding (MOU), as a consequence of negotiations between NASA and the other concerned party. Any MOU which includes provision for any TDRSS service will require signatory concurrence by the Associate Administrator for Space Operations prior to dedicating Office of Space Operations resources for support of a cooperative mission.

[56 FR 28048, June 19, 1991]

#### § 1215.102 Definitions.

(a) *User*. Any non-U.S. Government representative or entity who contracts with NASA to use TDRSS services.

(b) *TDRSS*. The Tracking and Data Relay Satellite System including Tracking and Data Relay Satellites (TDRS), the White Sands Ground Terminal (WSGT), and the necessary TDRSS operational areas, interface devices and NASA communication circuits to unify the above into a functioning system. It specifically excludes

the user ground system/TDRSS interface.

(c) *Bit stream*. The digital electronic signals acquired by TDRSS from the user craft or the user generated input commands for transmission to the user craft.

(d) *Flexible support*. Support requests which permit NASA, at its option, to schedule service at any time during the period of a single orbit of the user mission. Missions requiring multiple support periods during a single orbit may be classified as constrained support.

(e) *Constrained support*. Support requests which specify the exact times NASA is to provide service, or conditions of support which can be translated into exact times for service, such as sub-satellite positions, apogee/perigee position, etc., for which support is needed.

(f) *Scheduling service period*. One scheduled contact utilizing a single TDRS whereby the user by requesting service is allotted a block of time for operations between the user satellite and TDRSS.

#### § 1215.103 Services.

(a) *Standard services*. These are services which the TDRSS is capable of providing to low-earth orbital user spacecraft or other terrestrial users.

(1) Tracking services.

(2) Data acquisition service.

(3) Command transmission service.

(4) Emergency line outage recording in the event of a communications failure between White Sands, Goddard Space Flight Center (GSFC), and Johnson Space Center (JSC).

(5) A weekly user spacecraft orbit determination in NASA standard orbital elements as determined by NASA for TDRSS target acquisition purposes.

(6) Delivery of user data at the NASA Ground Terminal (NGT) located at White Sands.

(7) Pre-launch support for data flow test and related activities which require use of a TDRS.

(8) Pre-launch support planning and documentation.

(9) Scheduling user services via TDRSS.

(10) Access to tracking data to enable users to perform orbit determination at their option.