- (2) Standby payloads. (i) For flights postponed more than six months prior to the beginning of the negotiated one-year period, NASA shall renegotiate a new one-year period during which launch will occur. No additional fee will be imposed.
- (ii) For flights postponed six months or less prior to the beginning of the negotiated one-year period, the user shall reimburse NASA 5 percent of the user's flight price plus an occupancy fee according to the occupancy fee schedule set forth in appendix B.
- (3) Postponement fees are payable upon receipt of NASA's billing therefor
- (4) Flights postponed will henceforth be treated as newly scheduled launches according to the reimbursement schedule. The number of months prior to launch will be taken as the total number or months between the date postponement is elected and the new launch date. Short term call-up options and associated fees shall apply.
- (5) Minor delays (up to three days) caused by the users will not constitute a postponement. No fee will be charged for a minor delay.
- (l) Cancellations—(1) Non-standby payloads. Users who cancel a flight more than one year before launch shall reimburse NASA 10 percent of the user's flight price. For a cancelled flight one year or less before launch, the user shall reimburse NASA 10 percent of the user's flight price plus an occupancy fee as set forth in appendix B.
- (2) Standby payloads. (i) Users who cancel a flight more than six months prior to the beginning of the negotiated one-year period shall reimburse NASA 10 percent of the user's flight price.
- (ii) For a flight cancelled six months or less prior to the beginning of the negotiated one-year period, the user shall reimburse NASA 10 percent of the user's flight price plus an occupancy fee as set forth in appendix B.
- (3) Cancellation fees are payable upon receipt of NASA's billing therefor.

[42 FR 8631, Feb. 11, 1977, as amended at 49 FR 17736, Apr. 25, 1984]

§ 1214.203 Optional reflight guarantee.

- (a) If reflight insurance is purchased from NASA, NASA guarantees one reflight of:
- (1) The launch and development of a free flying payload into a Shuttle compatible mission orbit if, through no fault of the user, the first launch and deployment attempt is unsuccessful and if the payload returns safely to earth or a second payload is provided by the user.
- (2) The launch of an attached payload into its mission orbit if the first launch attempt is unsuccessful through no fault of the user, and if the payload returns safely to earth or a second payload is provided by the user.
- (3) A launch of a Shuttle into a payload mission orbit for the purpose of retrieving a payload if the first retrieval attempt is unsuccessful through no fault of the user. This guarantee only applies if the payload is in a safe retrievable condition as determined by NASA
- (b) Reflight insurance is not applicable to payloads or upper stages placed into orbits other than the Shuttle mission orbit.

§ 1214.204 Patent and data rights.

- (a) When accommodating missions under this subpart, i.e., experimental science or experimental applications missions for ESA, ESA member states or Canada with no near-term commercial implications, NASA will obtain for U.S. Governmental purposes rights to inventions, patents and data resulting from such missions, subject to the user's retention of the rights to first publication of the data for a specified period of time.
- (b) The user will be required to furnish NASA with sufficient information to verify peaceful purposes and to insure Shuttle safety and NASA's and the U.S. Government's continued compliance with law and the Government's obligations.

§ 1214.205 Revisit and/or retrieval services.

These services will be priced on the basis of estimated costs. If a special dedicated Shuttle flight is required, the full dedicated price will be charged. If the user's retrieval requirement is

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such that it can be accomplished on a scheduled Shuttle flight, he will only pay for added mission planning, unique hardware or software, time on orbit, and other extra costs incurred by the revisit.

§ 1214.206 Damage to payload.

The price does not include a contingency or premium for damage that may be caused to a payload through the fault of the U.S. Government or its contractors. The U.S. Government, therefore, will assume no risk for damage or loss to the user's payload. The users will assume that risk or obtain insurance protecting themselves against that risk.

§1214.207 Responsibilities.

- (a) *Headquarters officials.* (1) The NASA Comptroller, in coordination with the Associate Administrator for Space Flight will:
- (i) Prescribe guidelines, procedures, and other instructions which are necessary for estimating costs and setting prices and publishing them in the NASA Issuance System, and
- (ii) Review and arrange for the billing of users.
- (2) The Associate Administrator for Space Flight will arrange for:
- (i) Developing estimates for costs and establishing prices in sufficient detail to reveal their basis and rationale.
- (ii) Obtaining approval of the NASA Comptroller of such estimates and related information prior to the execution of any agreement, and
- (iii) Reviewing of final billings to users prior to submission to the NASA Comptroller.
- (b) *Field installation officials.* The Directors of Field Installations responsible for the STS operations will:
- (1) Maintain and/or establish agency systems which are needed to identify costs in the manner prescribed by the NASA Comptroller,
- (2) Compile financial records, reports, and related information, and
- (3) Provide assistance to other NASA officials concerned with costs and related information.

APPENDIX A TO SUBPART 1214.2 OF PART 1214—COSTS FOR WHICH NASA SHALL BE REIMBURSED

Total Operating Costs. Total Operating Costs include all direct and indirect costs, excluding costs of composing the use charge. Such costs include direct program charges for manpower, expended hardware, refurbishment of hardware, spares, propellants, provisions, consumables and launch and recovery services. They also include a charge for program support, center overhead and contract administration.

APPENDIX B TO SUBPART 1214.2 OF PART 1214—OCCUPANCY FEE SCHEDULE

For a postponed or cancelled dedicated flight, the occupancy fee will be zero.

For a postponed or cancelled shared flight, the occupancy fee will be computed according to the computation instructions set forth below. If the computation results in an occupancy fee which is less than zero, the occupancy fee will be reset to zero.

For a postponed or cancelled shared flight one year or less, but more than six months before launch, the user shall reimburse NASA an occupancy fee of half the user's flight price less any adjusted reimbursements from other users who contract for the same flight subsequent to the postponement or cancellation date.

For a postponed or cancelled shared flight six months or less before launch, the user shall reimburse NASA an occupancy fee of 90% of the user's flight price less any adjusted reimbursements from other users who contract for the same flight subsequent to the postponement or cancellation date.

For a given shared flight, if the occupancy fee so computed would result in total adjusted reimbursements (exclusive of the 5% (10%) postponement (cancellation) fee) in excess of the price of a dedicated flight, the occupancy fee will be reduced in order to recover the price of a dedicated flight.

In the event that, as a result of the postponement or cancellation, the Shuttle is not launched at all for the intended flight, the occupancy fee will be zero.

For purposes of this attachment, *adjusted reimbursements* is defined to be reimbursements assuming all users are among those defined in §1214.201.

Subpart 1214.3—Payload Specialists for Space Transportation System (STS) Missions

SOURCE: 54 FR 48587, Nov. 24, 1989, unless otherwise noted.