

(d) Late payments by the user will require the user to pay a late payment charge equal to 1½% per month of the unpaid balance calculated daily from the date the payment was due until the date payment is made.

APPENDIX A TO PART 1215—ESTIMATED SERVICE RATES IN 1997 DOLLARS FOR TDRSS STANDARD SERVICES (BASED ON NASA ESCALATION ESTIMATE)

TDRSS user service rates for services rendered in CY-97 based on current projections in 1997 dollars are as follows:

1. *Single Access Service*—Forward command, return telemetry, or tracking, or any combination of these, the base rate is \$184.00 per minute for non-U.S. Government users.

2. *Multiple Access Forward Service*—Base rate is \$42.00 per minute for non-U.S. Government users.

3. *Multiple Access Return Service*—Base rate is \$13.00 per minute for non-U.S. Government users.

Due to the advent of commercial launch service customers, an addendum will be required to reflect rates for service rendered under the Commercial Space Launch Act (CSLA). Due to statutory requirements, the rates are slightly different for CSLA customers.

CSLA customer rates:

1. *Single Access Service*—Base rate is \$180 per minute for CSLA users.

2. *Multiple Access Forward Service*—Base rate is \$39 per minute for CSLA users.

3. *Multiple Access Return Service*—Base rate is \$13 per minute for CSLA users.

[61 FR 46713, Sept. 5, 1996]

APPENDIX B TO PART 1215—FACTORS AFFECTING STANDARD CHARGES

Charges for services shall be determined by multiplying the factors below by the base rates for standard services set forth in appendix A.

|  | Flexi-ble | Time or position con- strained | Emer- gency service, disruptive updates |
|--|-----------|--------------------------------|---|
| Single access service .....                      | .5        | 1                              | 2                                       |
| Multiple access forward (command) service .....  | .67       | 1                              | 2                                       |
|  |           | Normally sched- uled sup- port | Emer- gency service, disruptive updates |
| Multiple access return (telemetry) service ..... |           | 1                              | 2                                       |

APPENDIX C TO PART 1215—TYPICAL USER ACTIVITY TIMELINE

| Time (approximate)  | Activity   |
|---|--|
| Project conceptualization (At least 3 years before launch; Ref. § 1215.108(a)). | Request NASA Headquarters perform study to determine availability of TDRSS. If accepted as a user, begin contractual negotiation by submission of \$25,000 non-refundable charge, and place into mission model.  |
| 3 years before launch (Ref. § 1215.109(c)..                                     | Submit general user requirements to permit preliminary planning. Begin payment for pre-mission activities (Ref. § 1215.115(b)(5)).   |
| 18 months before launch (earlier if interfacing is expected)..                  | Provide detailed requirements for technical definition and development of operational documents and ICD's. (Ref. § 1215.109(e)). If appropriate, initiate action with the Federal Communications Commission for license to communicate with TDRSS at least 18 months prior to launch (Ref. § 1215.107(b)). |
| 3 weeks prior to a scheduled support period (SSP). 2 weeks prior to an SSP.     | Submit scheduling request to GSFC covering a weekly period. Receive schedule from GSFC based on principles of priority (Ref. § 1215.109(b)(2)). Acknowledgement to GSFC required.  |
| Up to 12 hours prior to an SSP..  | Can cancel an SSP without charge (Ref. § 1215.113(a)(1)).  |
| Up to 45 minutes prior to an SPP..  | Can schedule an SSP if a time slot is available without impacting another user.  |
| Between SSP minus 45 minutes and the SSP..                                      | Schedule requests will be charged at the disruptive update rate (Ref. § 1215.109(b)(5)).   |
| Real-Time. ....   | Emergency service requests will be responded to per the priority system (Ref. § 1215.109(b)(3)) and assessed the emergency service rate.   |

[56 FR 28049, June 19, 1991]

PART 1216—ENVIRONMENTAL QUALITY

Subpart 1216.1—Policy on Environmental Quality and Control

- Sec.  
 1216.100 Scope.  
 1216.101 Applicability.  
 1216.102 Policy.  
 1216.103 Responsibilities of NASA officials.

Subpart 1216.2—Floodplain and Wetlands Management

- 1216.200 Scope.  
 1216.201 Applicability.  
 1216.202 Responsibility of NASA officials.  
 1216.203 Definition of key terms.  
 1216.204 General implementation requirements.