

§ 1214.117

(c) Transportation to orbit of all or a part of the customer's payload in other than the orbiter cargo bay.

(d) Unique payload/orbiter integration and test.

(e) Payload mission planning services, other than for launch, deployment and entry phases.

(f) Additional time on orbit.

(g) Payload data processing.

(h) Flight of payload specialists.

(i) Transmission of payload data via an Independent Payload Data Stream during additional time on orbit.

(j) Transmission of payload data via a Direct Data Stream.

§ 1214.117 Launch and orbit parameters for a standard launch.

To qualify for the standard flight price, all payloads must meet the following launch criteria:

(a) For dedicated flights:

(1) Launch from Kennedy Space Center (KSC) into the customer's choice of two standard mission orbits: 160 NM circular orbit, 28.5° inclination (nominal), or 160 NM circular orbit, 57° inclination (nominal).

(2) Launch on a date selected by NASA within the scheduling constraints specified in the launch agreement.

(3) Launch at a time, selected by NASA, from a launch window of not less than 1 hour (a more restrictive launch window may be provided as an optional service).

(b) For shared flights from KSC to the standard mission orbit of 160 NM circular orbit, 28.5° inclination (nominal):

(1) Launch on a date selected by NASA within the scheduling constraints specified in the launch agreement.

(2) Launch at any time of day, selected by NASA.

§ 1214.118 Special criteria for deployable payloads.

To qualify for the standard flight price, deployable payloads must meet certain criteria in terms of time of day of launch, and other factors. These criteria will be specified in the launch agreement and associated payload integration documentation.

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§ 1214.119 Spacelab payloads.

(a) *Special provisions.* This § 1214.119 establishes the special provisions for Spacelab services provided to Space Shuttle customers. Where designated, provisions of this § 1214.119 supersede those of other portions of this document. The following five types of Spacelab flights are available to accommodate payload requirements:

(1) Dedicated-Shuttle Spacelab flight (Ref. § 1214.119(d)(3)).

(2) Dedicated-pallet flight (Ref. § 1214.119(d)(4)).

(3) Dedicated-FMDM/MPRESS (flexible multiplexer-demultiplexer/multipurpose experiment support structure) flight (Ref. § 1214.119(d)(4)).

(4) Complete-pallet flight (Ref. § 1214.119(d)(5)).

(5) Shared-element flight (Ref. § 1214.119(d)(6)).

(b) *Definitions*—(1) *Spacelab elements.* Pallets (3-meter segments), pressurized modules (long or short), and the FMDM/MPRESS (1-meter cross-bay structure), all as maintained in the NASA-approved Spacelab configuration.

(2) *Spacelab standard flight price.* The price for standard services provided to Spacelab customers. If a customer elects not to use a portion of the standard services, the Spacelab standard flight price will not be affected. The Spacelab standard flight price is a pro rata share of:

(i) The dedicated flight price as defined in § 1214.102(c);

(ii) The standard price for use of the selected Spacelab elements; and

(iii) For complete-pallet and shared-element flights:

(A) The price for 6 extra days on orbit; and

(B) The price for 7 days of second-shift operation.

(c) *Mandatory use of dedicated-Shuttle Spacelab flight.* (1) The customer will be required to fly under the provisions of § 1214.119(d)(3), if the customer requires exclusive use of any of the following:

(i) Pressurized module (long or short).

(ii) Three pallets in the “1+1+1” configuration.

(iii) Four pallets in the “2+2” configuration.