

Number of months before launch flight is scheduled	Percent of price due							
	At time of scheduling	Months prior to scheduled launch date						
		33	24	18	12	6	3	Total
33 or more		10	10	15	25	25	15	100
24-32	11		10	15	25	25	15	101
18-23	23			15	25	25	15	103
12-17	42				25	25	15	107
6-11*	73					25	15	113
3-5*	107						15	122
Less than 3*	122							122

*Additional charges pursuant to § 1214.103(h)(2)(ii) also may apply.

(ii) Unless otherwise agreed to by NASA, for purposes of the payment schedule of § 1214.103(h)(2)(i), the percent of price due at the time of scheduling will be the cumulative amount due at the time of:

(A) NASA's initial commitment to the schedule of a newly scheduled payload;

(B) A customer's requested rescheduling of a payload such that it will be launched at an earlier date; or

(C) Rescheduling of a payload postponed at the request of the customer or caused by the customer.

(iii) If the time from a customer's request for initial scheduling or rescheduling of a payload is less than 1 year from the launch date being requested, and NASA can accommodate the request, NASA may also charge the customer any estimated additional cost of providing standard services on such a shortened schedule.

(iv) Normally no charges for standard services will be made after the flight, except for a final adjustment for escalation.

(i) *Late payment fees.* Customers who do not meet the payment schedule defined in § 1214.103(h) will be subject to a late payment fee established by NASA in the launch agreement.

§ 1214.104 Reimbursement for optional services.

(a) *Pricing basis.* To the extent practical, optional services will be provided on a fixed-price or fixed-rate basis. If this is not practical, the price will be on a governmental cost basis; i.e., the actual cost or in certain cases the estimated actual costs.

(b) *Escalation of payments.* All payments for optional services subject to

escalation will be escalated in accordance with the provisions of § 1214.103(d).

(c) *Schedules of payments.* NASA will establish payment schedules for optional services and will incorporate those schedules in the launch agreement at the time a particular optional service is agreed to between the customer and NASA.

(d) *Late payment fees.* Customers who do not make payments by the due dates defined by NASA will be subject to a late payment fee established by NASA in the launch agreement.

§ 1214.105 Apportionment and/or assignment of services.

(a) Subject to NASA approval, a customer may apportion and/or assign Shuttle services to third parties within the payload. No apportionment and/or assignment of Shuttle services may take place outside the payload.

(b) Integration of apportioned/assigned payload elements within the payload is the responsibility of the customer. Any NASA assistance in such integration will be provided as an optional service.

(c) Customers intending to apportion and/or assign services will so designate at the time the launch agreement is signed.

§ 1214.106 Minor delays.

NASA will attempt to accommodate customer requested minor launch delays. Such delays will normally be requested just prior to launch. Except for potential optional service charges, delays up to 72 hours can normally be accommodated at no charge. This 72-hour period is shared by all customers on a particular flight. The basis of proration will be established in the launch agreement. Delays beyond 72 hours will

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require NASA's approval and will result in an additional charge as established in the launch agreement.

§ 1214.107 Postponement.

(a) Provisions of this paragraph apply to postponements requested or caused by the customer.

(b) A customer postponing the flight of a payload will pay a postponement fee to NASA. The fee will be computed as a percentage of the customer's Shuttle standard flight price and will be based on the table below.

Months before scheduled launch date when postponement occurs	Postponement fee, percent of standard flight price	
	Dedicated flights	Shared flights
More than 33	0	0
18 or more but less than or equal to 33		
—1st postponement	0	0
—2nd and subsequent	5	5
17 or more but less than 18	6	9
16 or more but less than 17	7	13
15 or more but less than 16	8	17
14 or more but less than 15	10	20
13 or more but less than 14	11	24
12 or more but less than 13	12	28
11 or more but less than 12	13	32
10 or more but less than 11	14	36
9 or more but less than 10	15	40
8 or more but less than 9	17	43
7 or more but less than 8	18	47
6 or more but less than 7	19	51
Less than 6	20	55

(c) If at any point, a customer postponement results in a launch date more than 12 months later than the original scheduled launch date, the standard flight price for the customer's payload may be adjusted by NASA to reflect any new standard flight price applicable at the time of the postponed launch, if such new price is higher than the originally contracted price.

(d) The payment schedule for postponed flights will be as defined in §1214.103(h)(2).

(e) Customers postponing the flight of a payload may also be subject to new or additional charges for optional services.

§ 1214.108 Termination.

(a) Customers terminating the launch of a payload will pay a termination fee for standard services to NASA.

(1) The termination fee for dedicated flights will be computed as a percent-

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age of the Shuttle standard flight price and will be based on the table below.

Months before scheduled launch date when termination occurs	Termination fee, percent of Shuttle standard flight price
18 or more	10
17 or more but less than 18	11
16 or more but less than 17	12
15 or more but less than 16	13
14 or more but less than 15	15
13 or more but less than 14	16
12 or more but less than 13	17
11 or more but less than 12	18
10 or more but less than 11	19
9 or more but less than 10	20
8 or more but less than 9	22
7 or more but less than 8	23
6 or more but less than 7	24
Less than 6	25

(2) The termination fee for shared flights will be the sum of all payments previously paid or due for the standard flight price, as defined in §1214.103(h)(2), at the time of termination.

(b) NASA may establish, in the launch agreement, certain conditions under which the customer may terminate a payload launch with reduced termination fees if NASA delays the launch of the customer's payload for an extended period.

(c) Customers terminating the flight of a payload may also be subject to new or additional charges for optional services.

§ 1214.109 Scheduling.

(a) *Establishment of a launch date.* (1) NASA will assign a tentative launch date for a payload only after NASA's receipt, review and acceptance of a customer-submitted NASA Form 1628 requesting flight assignment and NASA's receipt of the customer's earnest money.

(2) NASA's confirmation of a particular launch date will be at the time a launch services agreement is signed, normally not later than 36 months prior to the desired launch date.

(b) *NASA changes to launch date.* NASA will attempt to maintain the customer's launch date as long as the customer's obligations, as established by NASA, are met. However, NASA may revise the launch date under those circumstances contained in the launch agreement. If practical, NASA launch date changes will be in consultation