

If the Spacelab load fraction is—	The element charge factor shall be—
Less than 0.0189	0.0218.
0.0189 to 0.87	Spacelab load fraction divided by 0.87.
Greater than 0.87	1.0.

(4) *Shuttle charge factors for shared pallets.*

If the Shuttle load factor is—	The Shuttle charge factor shall be—
Less than 0.00375	0.005.
0.00375 to 0.75	Shuttle load factor divided by 0.75.
Greater than 0.75	1.0.

(5) *Total reimbursement.* (i) The customer's total reimbursement is as defined in § 1214.804(h)(3).

(ii) If a customer contracts for portions of more than one element, the charges for the use of the elements shall apply individually to each element used.

(6) Experiment volume in the pressurized module is defined to be the sum of the customer's payload volume in racks and in the center aisle.

(i) Rack volume is defined relative to basic Air Transportation Rack (ATR) configurations. The customer's rack volume shall be defined as the volume of one or more rectangular parallelepipeds (rectangular-sided box) which totally enclosed the customer's payload. Width dimensions shall be either 45.1 or 94.0 centimeters. Height dimensions shall be integral multiples of 4.45 centimeters. Depth dimensions shall be 61.2 or 40.2 centimeters.

(ii) Center aisle space volume is defined as the volume of a rectangular parallelepiped which totally encloses the customer's payload. No edge of the parallelepiped shall be less than 30 centimeters in length.

(7) Storage volume in the pressurized module is defined as the volume of one or more rectangular parallelepipeds enclosing the customer's stowed payload. No edge of the parallelepiped(s) shall be less than 30 centimeters in length.

(8) Volume of the customer's pallet-mounted payload is defined as the volume of a rectangular parallelepiped enclosing the pallet payload and customer-dictated mounting hardware. No edge of the parallelepiped shall be less than 30 centimeters in length.

**Subparts 1214.9–1214.10
[Reserved]**

**Subpart 1214.11—NASA Astronaut
Candidate Recruitment and
Selection Program**

SOURCE: 54 FR 37940, Sept. 14, 1989, unless otherwise noted.

§ 1214.1100 Scope.

It is NASA policy to maintain an integrated Astronaut Corps. This subpart 1214.11 sets forth NASA procedures and assigns responsibilities for recruitment and selection of astronaut candidates. It applies to all pilot and mission specialist astronaut candidate selection activities conducted by the National Aeronautics and Space Administration.

§ 1214.1101 Announcement.

(a) Astronaut candidate opportunities will be announced nationwide and publicized periodically unless specifically canceled by NASA.

(b) Civilian applicants may apply at any time.

(c) Military personnel on active duty must apply through and be nominated by the military service with which they are affiliated. Military nominees will not be part of the continuing pool of applicants. The military services will convene their internal selection boards and provide nominees to NASA. The military nominees will be evaluated by NASA and the military services will be notified promptly of those nominees who are finalists.

(d) The Assistant Administrator for Equal Opportunity Programs, NASA Headquarters, will provide assistance in the recruiting process.

[54 FR 37940, Sept. 14, 1989, as amended at 68 FR 19948, Apr. 23, 2003]

§ 1214.1102 Evaluation of applications.

(a) All incoming applications will be reviewed to determine whether or not applicants meet basic qualifications. Those not meeting the basic qualification requirements will be so notified and will not be eligible for further consideration. Those meeting the basic qualification requirements will have their applications retained for review by a designated rating panel.