The following ASTM Standards were accepted by the FAA in the Notice of Availability published in the Federal Register on 3/3/05

- ASTM Designation F2240-03, titled: Standard Specification for Manufacturer Quality Assurance Program for Powered Parachute Aircraft.
- ASTM Designation F2241-03, titled: Standard Specification for Continued Airworthiness System for Powered Parachute Aircraft.
- ASTM Designation F2242-03, titled: Standard Specification for Production Acceptance Testing System for Powered Parachute Aircraft.
- ASTM Designation F2243-03, titled: Standard Specification for Required Product Information to be provided with Powered Parachute Aircraft.
- ASTM Designation F2244-03, titled: Standard Specification for Design and Performance Requirements for Powered Parachute Aircraft.
- ASTM Designation F2245-04, titled: Standard Specification for the Design and Performance of a Light Sport Airplane.
- ASTM Designation F2279-03, titled: Standard Practice for Quality Assurance in the Manufacture of Light Sport Airplanes.
- ASTM Designation F2295-03, titled: Standard Practice for the Continued Operational Safety Monitoring of a Light Sport Airplane.
- ASTM Designation F2316-03, titled: Standard Specification for Airframe Emergency Parachutes for Light Sport Aircraft.
- ASTM Designation F2339-04, titled: Standard Practice for the Design and Manufacture of Reciprocating Spark Ignition Engines for Light Sport Aircraft.
- ASTM Designation F2352-04, titled: Standard Specification for Design and Performance of Light Sport Gyroplane Aircraft.
- ASTM Designation F2353-04, titled: Standard Specification for Manufacturers Quality Assurance Program for Lighter Than Air Light Sport Aircraft.
- ASTM Designation F2354-04, titled: Standard Specification for Continued Airworthiness System for Lighter Than Air Light Sport Aircraft.
- ASTM Designation F2356-04, titled: Standard Specification for Production Acceptance Testing System for Lighter Than Air Light Sport Aircraft.
- ASTM Designation F2415-04, titled: Standard Practice for Continued Airworthiness System for Light Sport Gyroplane Aircraft.

The following ASTM Standard was accepted by the FAA in the Notice of Availability issued on 4/7/05

• ASTM Designation F2483-05, titled: Standard Practice for Maintenance and the Development of Maintenance Manuals for Light Sport Aircraft