



ASTM INTERNATIONAL
COMMITTEE F38 ON UNMANNED AERIAL VEHICLE SYSTEMS
WORKFLOW
(UPDATED: 24 AUGUST 2005)

F38.01 ON AIRWORTHINESS

Approved Standards:

F2411-04e1 Standard Specification for Design and Performance of an Airborne Sense-and-Avoid System

Drafts in Progress:

WK5673 Standard Guide for Mini-UAV Airworthiness

Status: On Ballot Now / Undergoing review and revision

WK5796 Recommended Practices for Unmanned Aircraft System Airworthiness

Status: On FINAL Ballot Now / Likely approval in 60 days

WK6341 Standard Specification for Design and Performance of an Unmanned Air Vehicle (UAV) Data Link System

WK6782 FAR Part 21 Review For Civil Unmanned Aircraft (CUA) Requirements.

WK6783 FAR Part 27 Review For Civil Unmanned Rotorcraft (CUR) Requirements.

WK7066 Quality Assurance in the Manufacture of Unmanned Airplane Systems (UAS)

Status: On FINAL Ballot Now / Undergoing review and revision

WK7067 Continued Operational Safety Monitoring of the Light Unmanned Airplane Systems (UAS)

Status: On FINAL Ballot Now / Undergoing review and revision

WK7575 Standard Practice for Maintenance and the Development of Maintenance Manuals for Light Unmanned Aircraft System (UAS)

Status: On Ballot Now / Undergoing review and revision

WK7630 UAV Embedded Software

WK7977 Standard Practice for Design and Manufacture of Reciprocating Engines for Unmanned Aircraft Systems

WK8689 Standard Specification for the Design and Performance of a Pneumatic UAS Launch System

F38.02 ON FLIGHT OPERATIONS

Approved Standards:

F2395-05 Standard Terminology for Unmanned Air Vehicle Systems

Drafts in Progress:

WK3135 Standard Practice/Guide for Unmanned Aerial Vehicle Flight
Authorization

Status: On Ballot Now / Undergoing review and revision

WK5466 Standard Practice for Unmanned Aerial Vehicle Visual Range Flight
Operations

Status: On Ballot Now / Undergoing review and revision

F38.03 ON OPERATOR QUALIFICATIONS

Drafts in Progress:

WK5423 Certificates and Ratings issued for UAV pilots and operators.

WK7044 ASTM F-38.03 Operator Survey