

- (i) Tradeoffs and Prioritization.
- (ii) Contingency Planning.
- (c) Support Tools and Technologies.
- (2) Human Error:
 - (a) Causes.
 - (i) Individual and Organizational Factors.
 - (ii) Technology-Induced Error.
 - (b) Prevention.
 - (c) Detection and Recovery.
 - (3) Teamwork:
 - (a) Communication and Information Exchange.
 - (b) Cooperative and Distributed Problem-Solving.
 - (c) Resource Management.
 - (i) Air Traffic Control (ATC) activities and workload.
 - (ii) Flightcrew activities and workload.
 - (iii) Maintenance activities and workload.
 - (iv) Operations Control Staff activities and workload.
- B. Applied Dispatching.
 - (1) Briefing techniques, Dispatcher, Pilot.
 - (2) Preflight:
 - (a) Safety.
 - (b) Weather Analysis.
 - (i) Satellite imagery.
 - (ii) Upper and lower altitude charts.
 - (iii) Significant en route reports and forecasts.
 - (iv) Surface charts.
 - (v) Surface observations.
 - (vi) Terminal forecasts and orientation to Enhanced Weather Information System (EWINS).
 - (c) NOTAMS and airport conditions.
 - (d) Crew.
 - (i) Qualifications.
 - (ii) Limitations.
 - (e) Aircraft.
 - (i) Systems.
 - (ii) Navigation instruments and avionics systems.
 - (iii) Flight instruments.
 - (iv) Operations manuals and MEL/CDL.
 - (v) Performance and limitations.
 - (f) Flight Planning.
 - (i) Route of flight.
 - 1. Standard Instrument Departures and Standard Terminal Arrival Routes.
 - 2. En route charts.
 - 3. Operational altitude.
 - 4. Departure and arrival charts.
 - (i) Minimum departure fuel.
 - 1. Climb.
 - 2. Cruise.
 - 3. Descent.
 - (g) Weight and balance.
 - (h) Economics of flight overview (Performance, Fuel Tankering).
 - (i) Decision to operate the flight.
 - (j) ATC flight plan filing.
 - (k) Flight documentation.
 - (i) Flight plan.
 - (ii) Dispatch release.
 - (3) Authorize flight departure with concurrence of pilot in command.

- (4) In-flight operational control:
 - (a) Current situational awareness.
 - (b) Information exchange.
 - (c) Amend original flight release as required.
- (5) Post-Flight:
 - (a) Arrival verification.
 - (b) Weather debrief.
 - (c) Flight irregularity reports as required.

[Doc. No. FAA–1998–4553, 64 FR 68925, Dec. 8, 1999, as amended by Docket FAA–2016–6142, Amdt. 65–58, 83 FR 30281, June 27, 2018]

PART 67—MEDICAL STANDARDS AND CERTIFICATION

Subpart A—General

Sec.

- 67.1 Applicability.
- 67.3 Issue.
- 67.4 Application.
- 67.7 Access to the National Driver Register.

Subpart B—First-Class Airman Medical Certificate

- 67.101 Eligibility.
- 67.103 Eye.
- 67.105 Ear, nose, throat, and equilibrium.
- 67.107 Mental.
- 67.109 Neurologic.
- 67.111 Cardiovascular.
- 67.113 General medical condition.
- 67.115 Discretionary issuance.

Subpart C—Second-Class Airman Medical Certificate

- 67.201 Eligibility.
- 67.203 Eye.
- 67.205 Ear, nose, throat, and equilibrium.
- 67.207 Mental.
- 67.209 Neurologic.
- 67.211 Cardiovascular.
- 67.213 General medical condition.
- 67.215 Discretionary issuance.

Subpart D—Third-Class Airman Medical Certificate

- 67.301 Eligibility.
- 67.303 Eye.
- 67.305 Ear, nose, throat, and equilibrium.
- 67.307 Mental.
- 67.309 Neurologic.
- 67.311 Cardiovascular.
- 67.313 General medical condition.
- 67.315 Discretionary issuance.

Subpart E—Certification Procedures

- 67.401 Special issuance of medical certificates.