Federal Aviation Administration, DOT

- (ii) Used by another FAA certificate holder in that other certificate holder's FAA-approved flight training program for the helicopter simulated (as described in §60.7(d)(1)). This 12-month period is established in the same manner as in example one; or
- (iii) Provided a statement each year from a qualified pilot, (after having flown the helicopter not the subject FTD or another FTD, during the preceding 12-month period) stating that the subject FTD's performance and handling qualities represent the helicopter (as described in §60.7(d)(2)). This statement is provided at least once in each 12-month period established in the same manner as in example one.
- (b) There is no minimum number of hours of FTD use required.
- (3) Example Three.
- (a) A sponsor in New York (in this example, a Part 142 certificate holder) establishes "satellite" training centers in Chicago and Moscow.
- (b) The satellite function means that the Chicago and Moscow centers must operate under the New York center's certificate (in accordance with all of the New York center's practices, procedures, and policies; e.g., instructor and/or technician training/checking requirements, record keeping, QMS program).
- (c) All of the FTDs in the Chicago and Moscow centers could be dry-leased (i.e., the certificate holder does not have and use FAA-approved flight training programs for the FTDs in the Chicago and Moscow centers) because—
- (i) Each FTD in the Chicago center and each FTD in the Moscow center is used at least once each 12-month period by another FAA certificate holder in that other certificate holder's FAA-approved flight training program for the helicopter (as described in §60.7(d)(1)); or
- (ii) A statement is obtained from a qualified pilot (having flown the helicopter, not the subject FTD or another FTD during the preceding 12-month period) stating that the performance and handling qualities of each FTD in the Chicago and Moscow centers represents the helicopter (as described in §60.7(d)(2)).

END INFORMATION

7. Additional Responsibilities of the Sponsor (§ 60.9)

BEGIN INFORMATION

The phrase "as soon as practicable" in §60.9(a) means without unnecessarily disrupting or delaying beyond a reasonable time the training, evaluation, or experience being conducted in the FTD.

END INFORMATION

8. FTD USE ($\S60.11$).

BEGIN INFORMATION

No additional regulatory or informational material applies to §60.11, FTD Use.

END INFORMATION

9. FTD Objective Data Requirements $(\S 60.13)$

BEGIN QPS REQUIREMENTS

- a. Flight test data used to validate FTD performance and handling qualities must have been gathered in accordance with a flight test program containing the following:
 - (1) A flight test plan consisting of:
- (a) The maneuvers and procedures required for aircraft certification and simulation programming and validation.
- (b) For each maneuver or procedure—
- (i) The procedures and control input the flight test pilot and/or engineer used.
- (ii) The atmospheric and environmental conditions.
- (iii) The initial flight conditions.
- (iv) The helicopter configuration, including weight and center of gravity.
- (v) The data to be gathered.
- (vi) All other information necessary to recreate the flight test conditions in the FTD.
- (2) Appropriately qualified flight test personnel.
- (3) Appropriate and sufficient data acquisition equipment or system(s), including appropriate data reduction and analysis methods and techniques, acceptable to the FAA's Aircraft Certification Service.
- b. The data, regardless of source, must be presented:
- (1) In a format that supports the FTD validation process;
- (2) In a manner that is clearly readable and annotated correctly and completely;
- (3) With resolution sufficient to determine compliance with the tolerances set forth in Attachment 2, Table D2A Appendix D;
- (4) With any necessary guidance information provided; and
- (5) Without alteration, adjustments, or bias. Data may be corrected to address known data calibration errors provided that an explanation of the methods used to correct the errors appears in the QTG. The corrected data may be re-scaled, digitized, or otherwise manipulated to fit the desired presentation