

VOLUME 2. TABLE OF CONTENTS

	Page
AIRCRAFT AND EQUIPMENT	
CHAPTER 1. PERFORM FIELD APPROVAL OF MAJOR REPAIRS AND MAJOR ALTERATIONS	
Section 1. Background.....	1-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	1-1
3. Objective	1-1
5. General.....	1-1
7. Required Engineering Approval	1-3
9. Incomplete and/or Piecemeal Installations.....	1-5
11. Flight Test and Operation Check Requirements	1-5
13. FAA Form 337.....	1-5
Section 2. Procedures	1-7
1. Prerequisites and Coordination Requirements	1-7
3. References, Forms and Job Aids	1-7
5. Procedures	1-7
7. Task Outcomes.....	1-8
9. Future Activities.....	1-9
CHAPTER 2. ISSUE SFAR 36 AUTHORIZATION	
Section 1. Background.....	2-1
1. PTRS Activity Codes	2-1
3. Objective	2-1
5. General	2-1
7. Maintaining Eligibility	2-1
9. Data Review and Service Experience	2-1
Section 2. Procedures	2-2
1. Prerequisites and Coordination Requirements	2-2
3. References, Forms, and Job Aids	2-2
5. Procedures	2-2
7. Task Outcomes.....	2-3
9. Future Activities.....	2-3
CHAPTER 3. EVALUATE CATEGORY I/II/III/IIIA LANDING MINIMUM MAINTENANCE/ INSPECTION PROGRAMS	
Section 1. Background.....	3-1
1. PTRS Activity Codes	3-1
3. Objective	3-1
5. General	3-1
7. Category I Operations	3-1
9. Category II Equipment Approval Under FAR Parts 91 and/or 135 (9 or Less)	3-1
11. Category II Equipment Approval Under Far Part 121/135 (10 or More)	3-3
13. Program Development	3-4
15. Category II Maintenance Manual Requirements.....	3-4

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
17. Maintenance/Inspection Programs	3-4
19. Maintenance Training Programs	3-5
21. Existing Maintenance/Inspection Programs	3-5
23. Test Equipment and Standards	3-5
25. Maintenance Period Extensions - General Aviation	3-6
27. Functional Flight Checks.....	3-6
29. Reports And Records - General Aviation.....	3-6
Section 2. Procedures.....	3-6
1. Prerequisites and Coordination Requirements	3-6
3. References, Forms, and Job Aids	3-7
5. Procedures	3-7
7. Task Outcomes	3-9
9. Future Activities	3-9
CHAPTER 4. EVALUATE AN OPERATOR'S DEICING/ANTI-ICING PROGRAM	
Section 1. Background	4-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	4-1
3. Objective.....	4-1
5. General	4-1
Section 2. Procedures.....	4-3
1. Prerequisites and Coordination Requirements.	4-3
3. References, Forms, and Job Aids.	4-3
5. Procedures.	4-3
7. Task Outcomes.	4-4
9. Future Activities	4-4
CHAPTERS 5 THRU 20 RESERVED	
FAR PART 65 AIRMEN OTHER THAN FLIGHT CREWMEMBERS	
CHAPTER 21. INTRODUCTION TO FAR PART 65	
1. FAR Part 65	21-1
CHAPTER 22. CERTIFICATE AIRFRAME AND/OR POWERPLANT MECHANIC/ADDED RATING	
Section 1. Background	22-1
1. PTRS Activity Codes	22-1
3. Objective.....	22-1
5. Eligibility Requirements.....	22-1
7. Experience Requirements.....	22-1
9. Written Tests Requirements	22-2
11. Administration of Written Tests.....	22-2
13. Oral and Practical Skill Test Prerequisites	22-3
15. Oral and Practical Skill Test Administration.....	22-3
17. Change of Address/Name/Sex.....	22-4
19. Falsification, Fraudulent Reproduction, or Alteration of Documents.....	22-4
21. Ineligible Applicants	22-4
23. Competency Examinations/reexaminations	22-4
Section 2. Procedures.....	22-5

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements	22-5
3. References, Forms, and Job Aids	22-5
5. Procedures	22-5
7. Task Outcomes.....	22-6
9. Future Activities.....	22-7
Fig. 22-1. Military Occupational Specialty Codes	22-8
 CHAPTER 23. CERTIFICATE FOREIGN APPLICANTS LOCATED OUTSIDE THE UNITED STATES FOR MECHANIC CERTIFICATES/RATINGS	
Section 1. Background.....	23-1
1. PTRS Activity Codes	23-1
3. Objective.....	23-1
5. General	23-1
Section 2. Procedures	23-1
1. Prerequisite and Coordination Requirements.....	23-1
3. References, Forms, and Job Aids	23-1
5. Procedures	23-2
7. Task Outcomes.....	23-2
9. Future Activities.....	23-3
 CHAPTER 24. CERTIFICATE REPAIRMAN/ADDED PRIVILEGES	
Section 1. Background.....	24-1
1. PTRS Activity Codes	24-1
3. Objective.....	24-1
5. General	24-1
Section 2. Procedures	24-2
1. Prerequisites and Coordination Requirement.....	24-2
3. References, Forms, and Job Aids	24-2
5. Procedures	24-2
7. Task Outcomes.....	24-3
9. Future Activities.....	24-3
Fig. 24-1. Temporary Airman Certificate.....	24-4
Fig. 24-2. Temporary Airman Certificate for an Air Carrier or a Repair Station.....	24-5
 CHAPTER 25. CERTIFICATE REPAIRMAN FOR EXPERIMENTAL AIRCRAFT	
Section 1. Background.....	25-1
1. PTRS Activity Codes	25-1
3. Objective.....	25-1
5. General	25-1
7. Eligibility Requirements	25-1
9. Privileges and Limitations.	25-1
11. Reciprocal Acceptance Between Canada and the U.S.	25-2
13. Surrender of Certificate.....	25-2
Section 2. Procedures	25-2
1. Prerequisites and Coordination Requirements	25-2
3. References, Forms, and Job Aids	25-2
5. Procedures	25-2
7. Task Outcomes.....	25-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
9. Future Activities	25-3
CHAPTER 26. EVALUATE INSPECTION AUTHORIZATION	
Section 1. Background	26-1
1. PTRS Activity Codes	26-1
3. Objective.....	26-1
5. General	26-1
7. Eligibility.....	26-1
9. Written Test	26-1
11. Duration of Inspection Authorization.....	26-2
13. Privileges of an Inspection Authorization	26-2
Section 2. Procedures.....	26-3
1. Prerequisites and Coordination Requirements	26-3
3. References, Forms, and Job Aids	26-3
5. Procedures	26-3
7. Task Outcomes	26-3
9. Future Activities	26-4
CHAPTER 27. RENEW INSPECTION AUTHORIZATION	
Section 1. Background	27-1
1. PTRS Activity Codes	27-1
3. Objective.....	27-1
5. General	27-1
7. Renewal Of Inspection Authorization	27-1
Section 2. Procedures.....	27-2
1. Prerequisites and Coordination Requirements	27-2
3. References, Forms, and Job Aids	27-2
5. Procedures	27-2
7. Task Outcomes.....	27-2
9. Future Activities	27-3
CHAPTER 28. CERTIFICATE PARACHUTE RIGGER/ADDED RATING	
Section 1. Background	28-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	28-1
3. Objective.....	28-1
5. General	28-1
7. Eligibility Requirements.....	28-1
9. Experience, Knowledge, Skills, and Test Requirements.....	28-1
11. Parachute Rigger Privileges.	28-1
13. Recordkeeping Requirements.....	28-2
15. Facilities and Equipment.	28-2
Section 2. Procedures.....	28-3
1. Prerequisites and Coordination Requirements.	28-3
3. References, Forms, and Job Aids.	28-3
5. Procedures.	28-3
7. Task Outcomes.	28-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
9. Future Activities.....	28-4
CHAPTER 29. DESIGNATE/RENEW A WRITTEN TEST EXAMINER	
Section 1. Background.....	29-1
1. PTRS Activity Codes	29-1
3. Objective	29-1
5. General	29-1
7. Renewal/Suspension	29-2
9. Computer Testing.....	29-2
11. Testing on Itinerary.....	29-4
Section 2. Procedures	29-4
1. Prerequisites and Coordination Requirements	29-4
3. References, Forms, and Job Aids.....	29-4
5. Procedures	29-5
7. Task Outcomes.....	29-6
9. Future Activities.....	29-7
CHAPTERS 30 THROUGH 34 RESERVED	
FAR PART 91 OPERATORS	
CHAPTER 35. INTRODUCTION TO FAR PART 91 RELATED TASKS	
1. FAR Part 91 Authority	35-1
3. Maintenance Responsibility.....	35-1
5. Types of Inspection Programs.....	35-1
CHAPTER 36. EVALUATE/INSPECT FAR PART 91 OPERATOR'S AIRCRAFT	
Section 1. Background.....	36-1
1. PTRS Activity Codes	36-1
3. Objective	36-1
5. Inspection Programs.....	36-1
7. Computerized Record Keeping and Alerting Programs.....	36-3
Section 2. Procedures	36-4
1. Prerequisites and Coordination Requirements	36-4
3. References, Forms, and Job Aids	36-4
5. Procedures	36-4
7. Task Outcomes.....	36-6
9. Future Activities.....	36-6
CHAPTER 37. APPROVE FAR § 91.30 MINIMUM EQUIPMENT LIST/REVISION	
Section 1. Background.....	37-1
1. WPMS Activity Codes.....	37-1
3. Objective	37-1
5. General	37-1
7. Aircraft Systems.....	37-1
9. Procedural Requirements	37-1
Section 2. Procedures	37-2
1. Prerequisites and Coordination Requirements	37-2
3. References, Forms, and Job Aids	37-2
5. Procedures	37-2

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
7. Task Outcomes	37-2
9. Future Activities	37-2
CHAPTER 38 RESERVED	
CHAPTER 39. PROCEDURES TO APPROVE SPECIAL COURSES FOR THE PERFORMANCE OF PREVENTIVE MAINTENANCE ON PRIMARY CATEGORY AIRCRAFT	
Section 1. Background	39-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	39-1
3. Objective.....	39-1
5. General.	39-1
Section 2. Procedures	39-3
1. Prerequisites and Coordination Requirements.	39-3
3. References, Forms, and Job Aids.	39-3
5. Procedures.	39-3
7. Task Outcomes.	39-4
9. Future Activities.	39-4
CHAPTERS 40 THROUGH 59 RESERVED	
FAR PART 121/135	
CHAPTER 60. INTRODUCTION	
Section 1. General.....	60-1
1. Purpose.	60-1
3. Types of Certificates.....	60-1
5. Common Carriage vs. Private Carriage.....	60-1
7. Air Transportation and Air Carriers.	60-2
9. Economic Authority - Department of Transportation Certificates and Exemptions	60-2
11. Regulatory Requirements.	60-3
Section 2. Assigning Responsibilities for FAR Part 121 and Part 135 Certificates and Certification Projects	60-4
1. General	60-4
3. Principal Base of Operations	60-4
5. Assigning a District Office.....	60-5
7. Split Main Operations and Main Maintenance Base Locations	60-5
9. Regional Coordination.....	60-6
CHAPTER 61. EVALUATE FAR PART 121/135.411(A)(2) OPERATOR	
Section 1. Background	61-1
1. PTRS Activity Codes	61-1
3. Objective.....	61-1
5. General.	61-1
7. Preapplication Phase.....	61-1
9. Formal Application Phase	61-4
11. Document Compliance Phase.....	61-5
13. Demonstration and Inspection Phase.....	61-5
15. Certification Phase.....	61-6
Section 2. Procedures.....	61-6

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements	61-6
3. References, Forms, and Job Aids.....	61-6
5. Preapplication Phase Procedures.....	61-6
7. Formal Application Phase Procedures	61-8
9. Document Compliance Phase Procedures.....	61-10
11. Demonstration and Inspection Phase Procedures	61-10
13. Certification Phase Procedures.	61-11
15. Task Outcomes.....	61-11
17. Future Activities.....	61-12
 CHAPTER 62. EVALUATE FAR PART 121/135 MANAGEMENT PERSONNEL QUALIFICATIONS	
Section 1. Background.....	62-1
1. PTRS Activity Codes	62-1
3. Objective.	62-1
5. General.....	62-1
Section 2. Procedures	62-2
1. Prerequisites and Coordination Requirements	62-2
3. References, Forms, and Job Aids.....	62-2
5. Procedures	62-3
7. Task Outcomes.....	62-3
9. Future Activities.....	62-3
 CHAPTER 63. EVALUATE FAR PART 121/135.411(A)(2) COMPANY MANUAL/REVISION	
1. PTRS Activity Codes	63-1
3. Objective.	63-1
5. General.....	63-1
7. Reviewing Operator/Applicant's Manual	63-1
Section 2. Procedures	63-2
1. Prerequisites and Coordination Requirements	63-2
3. References, Forms, and Job Aids.....	63-2
5. Procedures	63-2
7. Task Outcomes.....	63-8
9. Future Activities.....	63-8
 CHAPTER 64. EVALUATE CONTINUOUS AIRWORTHINESS MAINTENANCE PROGRAM/ REVISION	
Section 1. Background.....	64-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	64-1
3. Objective.	64-1
5. General.....	64-1
7. Inspections.	64-2
9. Maintenance Program.	64-3
11. Inspection Organization.....	64-3
Section 2. Procedures	64-5
1. Prerequisites and Coordination Requirements.....	64-5
3. References, Forms, and Job Aids.....	64-5

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
5. Procedures.....	64-5
7. Task Outcomes.....	64-6
9. Future Activities.....	64-6

CHAPTER 65. NOT AVAILABLE AT THIS TIME

CHAPTER 66. APPROVE RELIABILITY PROGRAM

Section 1. Background	66-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	66-1
3. Objective.....	66-1
5. General.	66-1
7. Primary Maintenance Processes.....	66-1
9. New Aircraft.....	66-2
11. Data Collection System.	66-2
13. Data Analysis and the Application to Maintenance Controls.	66-2
15. Performance Standards.	66-3
17. Evaluating Program Displays and Status of Corrective Action Programs and Reporting..	66-3
19. Interval Adjustments, Process, and/or Task Changes.	66-5
Section 2 Procedures	66-7
1. Prerequisites and Coordination Requirements.	66-7
3. References, Forms, and Job Aids.	66-7
5. Procedures.	66-7
7. Task Outcomes.	66-10
9. Future Activities.	66-10

CHAPTER 67. APPROVE CONTRACT RELIABILITY PROGRAM

Section 1. Background	67-1
1. PTRS Activity Codes	67-1
3. Objective.....	67-1
5. General	67-1
7. Contractual Maintenance Agreements	67-1
9. Operator/Applicant and Contractor Compatibility.....	67-1
11. Reliability Program Document.....	67-2
13. Data Analysis.....	67-2
15. Program Displays and Status of Corrective Action Programs.	67-2
17. Contractual Agreement.....	67-2

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
19. Approval.....	67-2
Section 2. Procedures	67-3
1. Prerequisites and Coordination Requirements	67-3
3. References, Forms, and Job Aids.....	67-3
5. Procedures	67-3
7. Task Outcomes.....	67-7
9. Future Activities.....	67-7
CHAPTER 68. EVALUATE FAR PART 135 (9 OR LESS) OPERATOR	
Section 1. Background.....	68-1
1. PTRS Activity Codes	68-1
3. Objective	68-1
5. General	68-1
7. Preapplication Phase	68-1
9. Formal Application Phase	68-2
11. Document Compliance Phase	68-2
13. Demonstration and Inspection Phase.....	68-2
15. Certification Phase.....	68-2
Section 2. Procedures	68-3
1. Prerequisites and Coordination Requirements	68-3
3. References, Forms, and Job Aids.....	68-3
5. Procedures	68-3
7. Task Outcomes.....	68-5
9. Future Activities.....	68-5
CHAPTER 69. EVALUATE FAR PART 121/135 MAINTENANCE CONTRACTUAL ARRANGEMENT	
Section 1. Background.....	69-1
1. PTRS Activity Codes	69-1
3. Objective	69-1
5. General	69-1
Section 2. Procedures	69-2
1. Prerequisites and Coordination Requirements	69-2
3. References, Forms, and Job Aids.....	69-3
5. Procedures	69-3
7. Task Outcomes.....	69-4
9. Future Activities.....	69-4
CHAPTER 70. EVALUATE FAR PART 121/135.411(A)(2)	
MAINTENANCE TRAINING PROGRAM/RECORD	
Section 1. Background.....	70-1
1. PTRS Activity Codes	70-1
3. Objective	70-1
5. General	70-1
7. Coordination Requirements and Scheduling.....	70-1
9. Scheduling Maintenance Training Programs.....	70-1
11. Content of Maintenance/inspection Training Programs.	70-1
13. Accepting the Maintenance/inspection Training Program.....	70-2

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
Section 2. Procedures.....	70-3
1. Prerequisites and Coordination Requirements	70-3
3. References, Forms, and Job Aids	70-3
5. Procedures	70-3
7. Task Outcomes	70-5
9. Future Activities.....	70-5
 CHAPTER 71. EVALUATE FAR PART 121 OPERATOR'S MAINTENANCE RECORDS	
Section 1. Background	71-1
1. PTRS Activity Codes	71-1
3. Objective.....	71-1
5. General	71-1
Section 2. Procedures.....	71-3
1. Prerequisites and Coordination Requirements	71-3
3. References, Forms, and Job Aids	71-3
5. Procedures	71-4
7. Task Outcomes	71-5
9. Future Activities.....	71-6
 CHAPTER 72. EVALUATE AIRCRAFT LEASE/INTERCHANGE AGREEMENT	
Section 1. Background	72-1
1. PTRS Activity Codes	72-1
3. Objective.....	72-1
5. General	72-1
7. Interchange Agreements.....	72-2
9. FAA Responsibilities.....	72-2
Section 2. Procedures.....	72-3
1. Prerequisites and Coordination Requirements	72-3
3. References, Forms, and Job Aids	72-3
5. Procedures for Lease Agreements	72-3
7. Procedures for Interchange Agreements	72-4
9. Task Outcomes	72-5
11. Future Activities	72-5
 CHAPTER 73. EVALUATE FAR PART 121/135 10 OR MORE LEASED MAINTENANCE PROGRAM AUTHORIZATION: U.S. REGISTERED AIRCRAFT	
Section 1. Background	73-1
1. PTRS Activity Codes	73-1
3. Objective.....	73-1
5. General	73-1
7. Accomplishing the Task.....	73-1
9. Approval.....	73-1
Section 2. Procedures.....	73-2
1. Prerequisites and Coordination Requirements	73-2
3. References, Forms, and Job Aids	73-2
5. Procedures	73-2
7. Task Outcomes	73-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
9. Future Activities.....	73-4
CHAPTER 74. EVALUATE FAR PART 121/135 (10 OR MORE AND TURBINE POWERED AIRCRAFT) OPERATOR'S WEIGHT AND BALANCE CONTROL PROGRAM	
Section 1. Background.....	74-1
1. PTRS Activity Codes	74-1
3. Objective	74-1
5. General	74-1
7. Established Weight and Center of Gravity (CG) Limits	74-1
9. Loading Procedures.....	74-1
11. Aircraft Weights.....	74-2
13. Contractors	74-2
Section 2. Procedures	74-3
1. Prerequisites and Coordination Requirements	74-3
3. References, Forms, and Job Aids	74-3
5. Procedures	74-3
7. Task Outcomes.....	74-6
9. Future Activities.....	74-6
CHAPTER 75. EVALUATE FAR PART 135 (NINE OR LESS) WEIGHT AND BALANCE CONTROL PROCEDURES	
Section 1. Background.....	75-1
1. PTRS Activity Codes	75-1
3. Objective	75-1
5. General	75-1
7. Manufacturer-Developed Program.....	75-1
9. Operator/Applicant-Developed Program	75-1
Section 1. Procedures	75-2
1. Prerequisites and Coordination Requirements	75-2
3. References, Forms, and Job Aids	75-2
5. Procedures	75-2
7. Task Outcomes.....	75-3
9. Future Activities.....	75-3
CHAPTER 76. CONDUCT FAR PART 121/135 PROVING/VALIDATION TESTS	
Section 1. Background.....	76-1
1. PTRS Activity Codes	76-1
3. Objective	76-1
5. General	76-1
7. Proving Tests.....	76-1
9. Validation Tests.	76-2
11. The Proving and Validation Test Process	76-2
13. Proving Test Requirements	76-3
11. Validation Test Requirements.....	76-5
Section 2. Procedures	76-7
1. Prerequisites and Coordination Requirements	76-7
3. References, Forms, and Job Aids	76-7

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
5. Proving Test Procedures.....	76-8
7. Task Outcomes for Proving Tests	76-9
9. Future Activities for Proving Tests.	76-10
11. Validation Test Procedures.....	76-10
13. Task Outcomes for Validation Tests	76-10
15. Future Activities for Validation Tests.	76-11
Fig. 76-1. Proving/Validation Test Job Aid	76-12
 CHAPTER 77. EVALUATE FAR PART 121 EMERGENCY EVACUATION/DITCHING PROCEDURES/DEMONSTRATIONS	
Section 1. Background	77-1
1. PTRS Activity Codes	77-1
3. Objective.....	77-1
5. Background.....	77-1
7. Full-Scale Emergency Evacuation Demonstration.....	77-2
9. Partial Emergency Evacuation Demonstration.....	77-2
11. Full-scale Ditching Demonstration.....	77-3
13. Partial Ditching Demonstration.....	77-3
15. Manufacturer-conducted Demonstration.....	77-3
17. Increasing Seating Capacity by Analyses and Tests, FAR § 25.803(d).....	77-4
19. Participants	77-4
21. Selecting Exits	77-5
23. Methods of Blocking Exits.....	77-6
25. Initiation Signal	77-6
27. Unsatisfactory Demonstrations	77-6
Section 2. Procedures	77-6
1. Prerequisites and Coordination Requirements	77-6
3. References, Forms, and Job Aids	77-7
5. Procedures for Emergency Evacuation Demonstration.....	77-7
7. Procedures For Ditching Demonstration.....	77-13
9. Evaluating Emergency Evacuation and Ditching Demonstrations	77-15
11. Task Outcomes	77-16
13. Future Activities	77-16
 CHAPTER 78. PROCESS FAR PART 121/135.411(A)(2) OPERATOR AIRCRAFT/ENGINE UTILIZATION REPORT	
Section 1. Background	78-1
1. PTRS Activity Codes	78-1
3. Objective.....	78-1
5. General	78-1
Section 2. Procedures	78-1
1. Prerequisites and Coordination Requirements	78-1
3. References, Forms, and Job Aids	78-1
5. Procedures	78-1
7. Task Outcomes	78-2
9. Future Activities	78-2

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
Fig. 78-1. Daily Utilization Calculations.....	78-5
CHAPTER 79. REVIEW FAR PART 121/135.411(A)(2) ENGINEERING CHANGE AUTHORIZATION	
Section 1. Background.....	79-1
1. PTRS Activity Codes	79-1
3. Objective	79-1
5. General	79-1
Section 2. Procedures	79-1
1. Prerequisites and Coordination Requirements	79-1
3. References, Forms, and Job Aids	79-2
5. Procedures	79-2
7. Task Outcomes.....	79-2
9. Future Activities.....	79-3
CHAPTER 80. EVALUATE SHORT-TERM ESCALATION PROCEDURES	
Section 1. Background.....	80-1
1. PTRS Activity Codes	80-1
3. Objective	80-1
5. General	80-1
Section 2. Procedures	80-2
1. Prerequisites and Coordination Requirements	80-2
3. References, Forms, and Job Aids	80-2
5. Procedures	80-2
7. Task Outcomes.....	80-2
9. Future Activities.....	80-2
CHAPTER 81. EVALUATE FOREIGN-REGISTERED AIRCRAFT OPERATED BY FAR PART 121/135.411(A)(2) OPERATORS	
Section 1. Background.....	81-1
1. PTRS Activity Codes	81-1
3. Objective	81-1
5. General	81-1
7. Foreign Airworthiness Certificates	81-1
9. Differences and/or Exceptions of Maintenance Tasks.....	81-1
Section 2. Procedures	81-1
1. Prerequisites and Coordination Requirements	81-1
3. References, Forms, and Job Aids	81-1
5. Procedures	81-2
7. Task Outcomes.....	81-2
9. Future Activities.....	81-2
CHAPTER 82. EVALUATE FAR PART 121 EXTENDED-RANGE OPERATIONS WITH TWO-ENGINE AIRCRAFT (ETOPS)	
Section 1. Background.....	82-1
1. PTRS Activity Codes	82-1
3. Objective	82-1
5. General	82-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
Section 2. Procedures.....	82-2
1. Prerequisites and Coordination Requirements	82-2
3. References, Forms, and Job Aids	82-2
5. Procedures	82-2
7. Task Outcomes	82-4
9. Future Activities	82-4
CHAPTER 83. EVALUATE FAR PART 135 (9 OR LESS) APPROVED AIRCRAFT INSPECTION PROGRAM	
Section 1. Background	83-1
1. PTRS Activity Codes	83-1
3. Objective.....	83-1
5. General	83-1
7. Changes to Approved Time Intervals.....	83-1
9. Policies and Procedures Manual.....	83-2
Section 2. Procedures.....	83-2
1. Prerequisites and Coordination Requirements	83-2
3. References, Forms, and Job Aids	83-2
5. Procedures	83-2
7. Task Outcomes	83-4
9. Future Activities	83-5
CHAPTER 84. FAR PART 121/135 OPERATIONS SPECIFICATIONS	
Section 1. Background	84-1
1. PTRS Activity Codes	84-1
3. Objective.....	84-1
5. General	84-1
7. Aviation Safety Inspector (ASI) Responsibilities	84-1
9. Using Automated Operations Specifications.....	84-2
11. Automated Features and Symbology of Automated Operations Specifications Paragraphs	84-3
13. Nonstandard Paragraphs	84-3
15. Additional Text (Subparagraphs)	84-4
17. Air Operator Vital Information Subsystem	84-5
19. Operations Specifications Checklist.....	84-6
21. Operations Specifications Worksheets	84-6
23. Drafts of Operations Specifications.....	84-7
25. Printing Automated Operations Specifications	84-7
27. General Operations Specifications -Part A.....	84-7
29. Maintenance Operations Specifications - Part D.....	84-14
31. Part E: Paragraph E96 - Weight and Balance.....	84-19
33. Maintenance Time Limitations Section (Partial Reliability Program or No Reliability Program)	84-19
35. Increases to Maintenance Time Limitations (Operators Issued Paragraphs D88 and D89)	84-20
37. Review, Approval, and Distribution of Operations Specifications	84-22
39. Amendment or Cancellation of Operations Specifications	84-23
Section 2. Procedures.....	84-24
1. Prerequisites and Coordination Requirements	84-24

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
3. References, Forms, and Job Aids	84-24
5. Procedures	84-25
7. Task Outcomes.....	84-35
9. Future Activities.....	84-37
Fig. 84-1. Table of Contents Part D - Aircraft Maintenance	84-38
Fig. 84-2.	84-40
Fig. 84-3.	84-41
Fig. 84-4.	84-44
Fig. 84-5.	84-45
Fig. 84-6.	84-48
Fig. 84-7.	84-50
Fig. 84-8.	84-51
Fig. 84-9.	84-52
Fig. 84-10.	84-54
Fig. 84-11.	84-56
Fig. 84-12.	84-58
Fig. 84-13.	84-61
Fig. 84-14.	84-63
Fig. 84-15.	84-65
Fig. 84-16.	84-67
Fig. 84-17.	84-68
Fig. 84-18.	84-69
Fig. 84-19.	84-71
Fig. 84-20.	84-73
Fig. 84-21.	84-74
Fig. 84-22.	84-75
Fig. 84-23.	84-77
Fig. 84-24.	84-80
Fig. 84-25.	84-81
Fig. 84-26.	84-82
Fig. 84-27.	84-83
Fig. 84-28.	84-84
Fig. 84-29.	84-85
Fig. 84-30.	84-87
Fig. 84-31.	84-90
Fig. 84-32.	84-91
Fig. 84-33.	84-93
Fig. 84-34.	84-95
Fig. 84-35.	84-96

CHAPTER 85 RESERVED

CHAPTER 86 RESERVED

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
CHAPTER 87. APPROVE PARTS/PARTS POOL/PARTS BORROWING	
Section 1. Background	87-1
1. PTRS Activity Codes	87-1
3. Objective.....	87-1
5. General	87-1
7. Parts Pool Agreement Authorizations	87-1
9. Parts Borrowing Authorization.....	87-2
11. Parts Approval	87-2
Section 2. Procedures	87-3
1. Prerequisites and Coordination Requirements	87-3
3. References, Forms, and Job Aids	87-3
5. Procedures	87-3
7. Task Outcomes	87-3
9. Future Activities	87-4
CHAPTER 88. PRORATED TIME AUTHORIZATIONS	
Section 1. Background	88-1
1. PTRS Activity Codes	88-1
3. Objective.....	88-1
5. General	88-1
7. Data and Computation.....	88-1
Section 2. Procedures	88-2
1. Prerequisites and Coordination Requirements	88-2
3. References, Forms, and Job Aids	88-2
5. Procedures	88-2
7. Task Outcomes	88-3
9. Future Activities	88-3
Fig. 88-1. Proration Formula Example	88-4
CHAPTER 89. SPECIAL FLIGHT PERMIT WITH CONTINUING AUTHORIZATION TO CONDUCT FERRY FLIGHTS	
Section 1. Background	89-1
1. PTRS Activity Codes	89-1
3. Objective.....	89-1
5. General	89-1
7. Applications Involving Foreign Air Transportation.....	89-2
9. Display of Permit.....	89-2
11. Facsimile (Fax) Transmission of Special Flight Permits.	89-3
Section 2. Procedures	89-3
1. Prerequisites and Coordination Requirements	89-3
3. References, Forms, and Job Aids	89-3
5. Procedures	89-4
7. Task Outcomes	89-5
9. Future Activities	89-5
CHAPTER 90 RESERVED	
CHAPTER 91 EVALUATE FAR PART 135 (NINE OR LESS) OPERATOR/APPLICANT'S INSPECTION AND MAINTENANCE REQUIREMENTS	

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
Section 1. Background.....	91-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes	91-1
3. Objective	91-1
5. General	91-1
7. Annual and 100-hour Inspection Requirements.....	91-1
9. Progressive Inspections.....	91-1
11. Progressive Inspection Intervals.	91-2
13. Additional FAR Section 135.421 Maintenance Requirements.....	91-2
15. Maintenance Program Approval for Carry-On Oxygen Equipment Used for Medical Purposes.	91-3
17. Revising Time Limitations.....	91-3
Section 2. Procedures	91-5
1. Prerequisites and Coordination Requirements.....	91-5
3. References, Forms, and Job Aids.....	91-5
5. Procedures.....	91-5
7. Task Outcomes.....	91-6
9. Future Activities.....	91-6
CHAPTER 92. EVALUATE FAR SECTION 135.411(A)(1) OPERATOR'S MAINTENANCE RECORDS	
Section 1. Background.....	92-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes	92-1
3. Objective	92-1
5. General	92-1
Section 2. Procedures	92-5
1. Prerequisites and Coordination Requirements	92-5
3. References, Forms, and Job Aids	92-5
5. Procedures	92-5
7. Task Outcomes.....	92-8
9. Future Activities.....	92-8
CHAPTER 93. EVALUATE SECTION 135.411(A)(1) MANUAL/REVISION	
Section 1. Background.....	93-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	93-1
3. Objective	93-1
5. General	93-1
7. Reviewing Operator/Applicant's Manual.....	93-1
Section 2. Procedures	93-3
1. Prerequisites and Coordination Requirements	93-3
3. References, Forms, and Job Aids.....	93-3
5. Procedures	93-3
7. Task Outcomes.....	93-5
9. Future Activities.....	93-5
CHAPTER 94. EVALUATE FAR PART 135.411(A)(2) OPERATORS, MAINTENANCE RECORD KEEPING SYSTEM	
Section 1. Background.....	94-1
1. PTRS Activity Codes	94-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
3. Objective.....	94-1
5. General	94-1
Section 2. Procedures.....	94-3
1. Prerequisites and Coordination Requirements	94-3
3. References, Forms and Job Aids	94-3
5. Procedures	94-4
7. Task Outcomes	94-5
9. Future Activities.....	94-5
 CHAPTER 95. EVALUATE FAR PART 121/135 OPERATOR/APPLICANTS FOR PARTICIPATION IN “COORDINATING AGENCIES FOR SUPPLIER’S EVALUATION” (C.A.S.E.)	
Section 1. Background	95-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	95-1
3. Objective.....	95-1
5. General	95-1
Section 2. Procedures.....	95-3
1. Prerequisites and Coordination Requirements.	95-3
3. References, Forms, and Job Aids.	95-3
5. Procedures.	95-3
7. Task Outcomes.	95-3
9. Future Activities.....	95-3
 CHAPTERS 96 THROUGH 100 RESERVED	
 CHAPTER 101. FAR PART 125 INTRODUCTION	
Section 1. Applicability of FAR Part 125	101-1
1. Purpose.	101-1
3. Conditions and Limitations	101-1
5. Operations by Foreign Nationals.....	101-1
Section 2. Deviations	101-1
1. General	101-1
3. Letter of Request	101-1
5. Inspector Responsibilities.....	101-2
7. Using the Deviation Authority	101-2
 CHAPTER 102. EVALUATE FAR PART 125 OPERATOR	
Section 1. Background	102-1
1. PTRS Activity Codes	102-1
3. Objective.....	102-1
5. General	102-1
7. Preapplication Phase.....	102-1
9. Formal Application Phase	102-4
11. Document Compliance Phase.....	102-4
13. Demonstration and Inspection Phase.....	102-4
15. Certification Phase.....	102-4

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
Section 2. Procedures	102-5
1. Prerequisites and Coordination Requirements	102-5
3. References, Forms, and Job Aids	102-5
5. Preapplication Phase	102-5
7. Formal Application Phase	102-7
3. Document Compliance Phase	102-8
11. Demonstration and Inspection Phase	102-9
13. Certification Phase	102-9
15. Task Outcomes.....	102-10
17. Future Activities.....	102-11
 CHAPTER 103. EVALUATE QUALIFICATIONS OF FARPART 125 MANAGEMENT PERSONNEL	
Section 1. Background.....	103-1
1. PTRS Activity Codes	103-1
3. Objective	103-1
5. General	103-1
Section 2. Procedures	103-1
1. Prerequisites and Coordination Requirements	103-1
3. References, Forms, and Job Aids	103-1
5. Procedures	103-2
7. Task Outcomes.....	103-2
9. Future Activities.....	103-2
 CHAPTER 104. EVALUATE FAR PART 125 POLICIES AND PROCEDURES MANUAL/REVISION	
Section 1. Background.....	104-1
1. PTRS Activity Codes	104-1
3. Objective	104-1
5. General	104-1
7. Manual Content.....	104-1
9. Fueling Procedures.....	104-2
11. Initial Certification.....	104-2
13. Compliance Statement	104-2
15. Accepting a Manual	104-2
17. Manual Revisions.....	104-3
Section 2. Procedures	104-3
1. Prerequisites and Coordination Requirements	104-3
3. References, Forms, and Job Aids	104-3
5. Procedures	104-3
7. Task Outcomes.....	104-6
9. Future Activities.....	104-7
 CHAPTER 105. EVALUATE FAR PART 125	
AIRPLANE INSPECTION PROGRAM AND MAINTENANCE	
Section 1. Background.....	105-1
1. PTRS Activity Codes	105-1
3. Objective	105-1
5. General	105-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
7. Airplane Inspection Program.....	105-1
9. Engine Maintenance.....	105-1
11. Changes to Approved Time Intervals.....	105-2
13. Policies and Procedures Manual.....	105-2
Section 2. Procedures.....	105-2
1. Prerequisites and Coordination Requirements	105-2
3. References, Forms, and Job Aids	105-2
5. Procedures	105-3
7. Task Outcomes	105-4
9. Future Activities	105-5
CHAPTER 106. EVALUATE A FAR PART 125 INSPECTION TRAINING PROGRAM/RECORDS	
Section 1. Background	106-1
1. PTRS Activity Codes	106-1
3. Objective.....	106-1
5. General	106-1
7. Content	106-1
9. Training Records	106-1
11. Evaluating a Training Program	106-1
Section 2. Procedures.....	106-2
1. Prerequisites and Coordination Requirements	106-2
3. References, Forms, and Job Aids	106-2
5. Procedures	106-2
7. Task Outcomes	106-2
9. Future Activities	106-3
CHAPTER 107. EVALUATE FAR PART 125 OPERATIONS SPECIFICATIONS	
Section 1. Background	107-1
1. PTRS Activity Codes	107-1
3. Objective.....	107-1
5. General	107-1
7. Coordination.....	107-1
9. Required Authorizations.....	107-1
11. Preparation.....	107-1
13. Voluntary Surrender of Operations Specifications.....	107-2
Section 2. Procedures.....	107-2
1. Prerequisites and Coordination Requirements	107-2
3. References, Forms, and Job Aids	107-2
5. Operator-Initiated Operations Specifications/Amendments.....	107-2
7. FAA-Initiated Operations Specifications/Amendments.....	107-3
9. Task Outcomes	107-5
11. Future Activities	107-5
CHAPTER 108. EVALUATE FAR PART 125 EMERGENCY EVACUATION/DITCHING DEMONSTRATION/PROCEDURES	
Section 1. Background	108-1
1. PTRS Activity Codes	108-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
3. Objective	108-1
5. General	108-1
7. Regulatory Requirements.....	108-1
9. Manufacturer Conducted Demonstrations	108-3
11. The Aborted Takeoff Demonstration	108-3
13. Maximum Demonstrated Seating Capacities	108-5
15. The Operator's Plan	108-5
17. Pre-Demonstration Meeting with Operator.....	108-6
19. FAA Team Planning	108-7
21. Selecting Exits.....	108-7
23. Initiation Signal	108-8
25. Pre-Demonstration Inspection.....	108-8
27. Pre-Demonstration Briefings	108-8
29. Conducting the Demonstration	108-9
31. Ditching Demonstrations	108-10
33. Evaluating Emergency Evacuation and Ditching Demonstrations	108-11
Section 2. Procedures	108-12
1. Prerequisites and Coordination Requirements	108-12
3. References, Forms, and Job Aids.....	108-12
5. Procedures	108-13
7. Task Outcomes.....	108-16
9. Future Activities.....	108-16
CHAPTER 109. APPROVE FAR PART 125 MINIMUM EQUIPMENTLIST/REVISION	
Section 1. Background.....	109-1
1. WPMS Activity Codes	109-1
3. Objective	109-1
5. General	109-1
7. Redundant Equipment Items	109-1
9. Aircraft Systems.....	109-1
11. Principal Inspector Responsibilities.....	109-1
13. Master Minimum Equipment Lists	109-2
15. Configuration Deviation Lists.....	109-2
17. Reference and Manual Requirements	109-2
19. Deleting Items from the Minimum Equipment List/Configuration Deviation List.	109-2
Section 2. Procedures	109-2
1. Prerequisites and Coordination Requirements	109-2
3. References, Forms, and Job Aids.....	109-2
5. Procedures	109-3
7. Task Outcomes.....	109-4
9. Future Activities.....	109-4
CHAPTER 110. EVALUATE FAR PART 125 OPERATOR'S WEIGHT AND BALANCE CONTROL PROGRAM	
Section 1. Background.....	110-1
1. PTRS Activity Codes	110-1
3. Objective	110-1
5. General	110-1
7. Established Weight and Center of Gravity (CG) Limits.....	110-1
9. Loading Procedures.....	110-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
11. Aircraft Weights	110-2
13. Contractors	110-2
Section 2. Procedures.....	110-2
1. Prerequisites and Coordination Requirements	110-2
3. References, Forms, and Job Aids	110-3
5. Procedures	110-3
7. Task Outcomes	110-5
9. Future Activities.....	110-5
 CHAPTER 111. EVALUATE FAR PART 125 OPERATOR'S MAINTENANCE RECORDS	
Section 1. Background	111-1
1. PTRS Activity Codes	111-1
3. Objective.....	111-1
5. General	111-1
Section 2. Procedures.....	111-3
1. Prerequisites and Coordination Requirements	111-3
3. References, Forms, and Job Aids	111-3
5. Procedures	111-3
7. Task Outcomes	111-5
9. Future Activities.....	111-5
 CHAPTERS 112 THROUGH 124 RESERVED	
FAR PART 129 OPERATIONS: FOREIGN OPERATORS OF U.S.-REGISTERED AIRCRAFT ENGAGED IN COMMON CARRAIGE	
 CHAPTER 125. INTRODUCTION TO FAR PART 129	
1. General	125-1
3. Background.....	125-1
5. Relationships with Foreign Nationals	125-2
7. FAR Part 129 Operations Specifications.....	125-2
9. Foreign Air Carriers Operating U.S. Registered Aircraft.....	125-2
 CHAPTER 126. EVALUATE A FOREIGN OPERATOR OPERATING U.S. REGISTERED AIRCRAFT	
Section 1. Background	126-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	126-1
3. Objective.....	126-1
5. General	126-1
7. Maintenance Program Requirements.	126-1
9. Obtaining MEL Approval.....	126-3
11. Maintenance Program and MEL Approvals.....	126-3
Section 2. Procedures.....	126-5
1. Prerequisites and Coordination Requirements.	126-5
3. References, Forms, and Job Aids.	126-5
5. Procedures.	126-5
7. Task Outcomes.	126-5

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
9. Future Activities.....	126-6
CHAPTERS 127 THROUGH 134 RESERVED	
FAR PART 133 EXTERNAL-LOAD OPERATORS	
CHAPTER 135. INTRODUCTION TO FAR PART 133 RELATED TASKS	
1. External-Load Operations.....	135-1
3. Attaching Means.....	135-1
5. Load Classes.....	135-1
CHAPTER 136. EVALUATE FAR PART 133 OPERATOR	
Section 1. Background.....	136-1
1. PTRS Activity Codes	136-1
3. Objective	136-1
5. General	136-1
Section 2. Procedures	136-2
1. Prerequisites and Coordination Requirements	136-2
3. References, Forms, and Job Aids	136-2
5. Procedures	136-2
7. Task Outcomes.....	136-3
9. Future Activities.....	136-3
CHAPTER 137. EVALUATE FAR PART 133 ROTORCRAFT LEASE AGREEMENT	
Section 1. Background.....	137-1
1. PTRS Activity Codes	137-1
3. Objective	137-1
5. General	137-1
7. Ownership of Rotorcraft	137-1
Section 2. Procedures	137-1
1. Prerequisites and Coordination Requirements	137-1
3. References, Forms, and Job Aids	137-1
5. Procedures	137-1
7. Task Outcomes.....	137-2
9. Future Activities.....	137-2
CHAPTERS 138 THROUGH 145 RESERVED	
FAR PART 137 AGRICULTURAL OPERATORS	
CHAPTER 146. INTRODUCTION TO FAR PART 137	
1. Agricultural Aircraft Operations	146-1
3. Public Emergencies.....	146-1
5. Definition of Agricultural Aircraft Operation.....	146-1
7. Aircraft Equipment.....	146-1
9. Hazardous/Toxic Materials	146-1
CHAPTER 147. EVALUATE FAR PART 137 APPLICANT	
Section 1. Background.....	147-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	147-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
3. Objective.....	147-1
5. General	147-1
7. The Certification Process	147-1
Section 2. Procedures	147-3
1. Prerequisites and Coordination Requirements	147-3
3. References, Forms, and Job Aids	147-3
5. Procedures	147-3
7. Task Outcomes	147-4
9. Future Activities	147-4

CHAPTERS 148 THROUGH 154 RESERVED

FAR PART 141 PILOT SCHOOLS

CHAPTER 155. INTRODUCTION TO FAR PART 141 RELATED TASKS

1. General	155-1
3. Instrument Training.....	155-1

CHAPTER 156. EVALUATE FAR PART 141 PILOT SCHOOL

Section 1. Background	156-1
1. PTRS Activity Codes	156-1
3. Objective.....	156-1
5. General	156-1
Section 2. Procedures	156-2
1. Prerequisites and Coordination Requirements	156-2
3. References, Forms, and Job Aids	156-2
5. Preapplication Phase.....	156-2
7. Formal Application Phase	156-2
9. Document Compliance Phase.....	156-2
11. Demonstration and Inspection Phase.....	156-2
13. Certification Phase.....	156-3
15. Task Outcomes	156-3
17. Future Activities	156-3

CHAPTERS 157 THROUGH 160 RESERVED

FAR PART 145 REPAIR STATIONS

CHAPTER 161. INTRODUCTION TO FAR PART 145

Section 1. General.....	161-1
1. Purpose	161-1
Section 2. Air Agency Certificates and Operations Specifications	161-1
1. Coordination	161-1
3. Preparation.....	161-1
Section 3. Evaluating A FAR Part 145 Foreign Repair Station Under Contract to a U.S. Carrier at a Location Other Than The Repair Station Facility	161-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. General	161-3
CHAPTER 162. CERTIFICATE FAR PART 145 DOMESTIC REPAIR STATION/SATELLITE STATION	
Section 1. Background.....	162-1
1. PTRS Activity Codes	162-1
3. Objective	162-1
5. The Certification Process	162-1
7. Specialized Service Ratings	162-2
9. Work Performed Away from the Station/Satellite Stations	162-2
11. Change in Ownership.....	162-3
Section 2. Procedures	162-3
1. Prerequisites and Coordination Requirements	162-3
3. References, Forms, and Job Aids	162-4
5. Preapplication Phase	162-4
7. Formal Application Phase	162-6
9. Document Compliance Phase	162-6
11. Demonstration and Inspection Phase	162-6
13. Certification Phase	162-7
15. Task Outcomes.....	162-7
17. Future Activities.....	162-8
CHAPTER 163. CERTIFICATE FAR PART 145 FOREIGN REPAIR STATION	
Section 1. Background.....	163-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	163-1
3. Objective	163-1
5. The Certification Process	163-1
7. Far Part 145 Foreign Repair Station Under Contract to a U.S. Carrier/far Part 129 Operator at a Location Other Than the Repair Station Facility.	163-2
9. Specialized Service Ratings	163-3
11. Work Performed Away from Station Within the Country of Location.	163-3
Section 2. Procedures	163-5
1. Prerequisites and Coordination Requirements	163-5
3. References, Forms, and Job Aids.....	163-5
5. Preapplication Phase.	163-5
7. Formal Application Phase.....	163-6
9. Document Compliance Phase.	163-7
11. Demonstration and Inspection Phase.	163-7
13. Certification Phase.	163-7
15. Task Outcomes.....	163-8
17. Future Activities.....	163-8
CHAPTER 164. EVALUATE FAR PART 145 INSPECTION PROCEDURES MANUAL/REVISION	
Section 1. Background.....	164-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	164-1
3. Objective	164-1
5. General.	164-1
Section 2. Procedures	164-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements	164-3
3. References, Forms, and Job Aids.	164-3
5. Procedures.	164-3
7. Task Outcomes.	164-4
9. Future Activities	164-4
CHAPTER 165. EVALUATE FAR PART 145 REPAIR STATION'S FACILITIES AND EQUIPMENT	
Section 1. Background	165-1
1. PTRS Activity Codes	165-1
3. Objective.....	165-1
5. General	165-1
7. Satellite Repair Station Inspections.....	165-1
9. Foreign Repair Stations Inspections.....	165-1
11. Contract Maintenance Facilities.....	165-2
Section 2. Procedures	165-2
1. Prerequisites and Coordination Requirements	165-2
3. References, Forms, and Job Aids	165-2
5. Procedures	165-2
7. Task Outcomes	165-4
9. Future Activities	165-4
CHAPTER 166. TRANSITION OF MANUFACTURER MAINTENANCE FACILITY (MMF) TO A DOMESTIC REPAIR STATION	
Section 1. Background	166-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.	166-1
3. Objective.....	166-1
5. The Certification Process.	166-1
Section 2. Procedures	166-2
1. Prerequisites and Coordination Requirements.	166-2
3. References, Forms, and Job Aids.	166-2
5. Records.....	166-2
7. Surveillance.....	166-2
9. Inspection Procedures Manual.	166-2
11. Use of Material Review Board Procedures.	166-2
13. Enforcement.	166-2
CHAPTERS 167 THROUGH 184 RESERVED	
FAR PART 147 AVIATION MAINTENANCE TECHNICIAN SCHOOLS	
CHAPTER 185. INTRODUCTION TO FAR PART 147	
1. Objective.....	185-1
3. Certification.....	185-1
5. Use of the Aviation Maintenance Technician School Norm.....	185-1
Fig. 185-1. Read Values For AC Form 8080-08.....	185-3
CHAPTER 186. CERTIFICATE FAR PART 147 AVIATION MAINTENANCE TECHNICIAN SCHOOL	
Section 1. Background	186-1
1. PTRS Activity Codes	186-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
3. Objective	186-1
5. General	186-1
7. Preapplication Phase	186-1
9. Formal Application Phase	186-2
11. Document Compliance Phase	186-3
13. Demonstration and Inspection Phase	186-3
15. Certification Phase	186-3
Section 2. Procedures	186-3
1. Prerequisites and Coordination Requirements	186-3
3. References, Forms and Job Aids	186-3
5. Preapplication Phase	186-4
7. Formal Application Phase	186-6
9. Document Compliance Phase	186-6
11. Demonstration and Inspection Phase	186-7
13. Certification Phase	186-7
15. Task Outcomes.....	186-8
17. Future Activities.....	186-8
CHAPTER 187. EVALUATE FAR PART 147 AVIATION MAINTENANCE TECHNICIAN SCHOOL'S CURRICULUM/REVISION AND INSTRUCTOR QUALIFICATIONS	
Section 1. Background.....	187-1
1. PTRS Activity Codes	187-1
3. Objective	187-1
5. General	187-1
7. Curriculum Requirements	187-2
9. Revisions to the Curriculum	187-3
11. Credit for Previous Instruction or Experience	187-3
13. Instructor Qualifications and Faculty Requirements.....	187-4
Section 2. Procedures	187-4
1. Prerequisites and Coordination Requirements	187-4
3. References, Forms, and Job Aids	187-4
5. Procedures	187-5
7. Task Outcomes.....	187-5
9. Future Activities.....	187-6
CHAPTER 188. EVALUATE FAR PART 147 AVIATION MAINTENANCE TECHNICIAN SCHOOL FACILITIES, EQUIPMENT, MATERIALS, TOOLS AND RECORDS	
Section 1. Background.....	188-1
1. PTRS Activity Codes	188-1
3. Objective	188-1
5. General	188-1
7. Pre-Inspection Activity	188-1
9. Demonstration Activity.....	188-2
11. Facilities	188-2
13. Equipment	188-2
15. Materials.....	188-3
17. Tools.....	188-3
Section 2. Procedures	188-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements	188-3
3. References, Forms and Job Aids	188-3
5. Procedures	188-4
7. Task Outcomes	188-4
9. Future Activities	188-4

CHAPTERS 189 THROUGH 194 RESERVED

FAR PART 183 REPRESENTATIVES OF THE ADMINISTRATOR

CHAPTER 202. DESIGNATE/RENEW DESIGNATED MECHANIC EXAMINER (DME) OR DESIGNATED PARACHUTE RIGGER EXAMINER (DPRE)

Section 1. Background	202-1
1. PTRS Activity Codes	202-1
3. Objective.....	202-1
5. General	202-1
7. Eligibility.....	202-1
9. Orientation and Standardization.....	202-1
11. Fixed Base of Operation.....	202-2
13. Privileges and Limitations.....	202-2
15. Renewal	202-3
17. Voluntary Surrender or Cancellation of Designation.....	202-3
Section 2. Procedures	202-3
1. Prerequisites and Coordination Requirements	202-3
3. References, Forms and Job Aids	202-3
5. Procedures	202-4
7. Task Outcomes	202-4
9. Future Activities	202-4

CHAPTER 203. CERTIFICATE/RENEW DESIGNATED AIRWORTHINESS REPRESENTATIVE

Section 1. Background	203-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes	203-1
3. Objective.....	203-1
5. General	203-1
7. Eligibility Requirements.....	203-2
9. Limitations.....	203-2
11. Foreign Designees	203-2
13. Duration and Renewal of Certificates	203-2
15. Voluntary Surrender and Cancellation	203-3
Section 2. Procedures	203-5
1. Prerequisites and Coordination Requirements	203-5
3. References, Forms, and Job Aids	203-5
5. Procedures	203-5
7. Task Outcomes	203-6

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
9. Future Activities.....	203-6
CHAPTERS 204 THROUGH 209 RESERVED	
ACCIDENTS, INCIDENTS, AND VIOLATIONS	
CHAPTER 210. INTRODUCTION TO CONDUCTING ACCIDENT AND INCIDENT INVESTIGATIONS, PROCESSING A VIOLATION PACKAGE, AND RESPONDING TO A COMPLAINT	
1. General	210-1
3. FAA Compliance and Enforcement Policy.....	210-1
5. Complaints	210-2
7. Complaint Hotline.....	210-3
CHAPTER 211. CONDUCT AN ACCIDENT INVESTIGATION	
Section 1. Background.....	211-1
1. PTRS Activity Codes	211-1
3. Objective	211-1
5. General	211-1
7. Responsibilities	211-1
9. Types of Aircraft Accident Investigations	211-3
11. Post-Notification Activities.....	211-3
13. Aircraft Accident Report Package	211-6
15. Accident/Incident Information	211-6
17. Post On-Site Investigation Activities	211-6
19. Violations	211-7
21. Downgrading an Accident to an Incident.....	211-7
23. Accident Investigation Records Disposal	211-7
Section 2. Procedures	211-7
1. Prerequisites and Coordination Requirements	211-7
3. References, Forms, and Job Aids	211-7
5. Procedures	211-8
7. Task Outcomes.....	211-12
9. Future Activities.....	211-12
CHAPTER 212. CONDUCT AN INCIDENT INVESTIGATION	
Section 1. Background.....	212-1
1. PTRS Activity Codes	212-1
3. Objective	212-1
5. General	212-1
7. Responsibilities	212-1
9. Types of Incident Investigations	212-2
11. Method of Investigation	212-3
13. Post-Notification Activities.....	212-3
15. Witness Statements	212-5
17. Violations	212-5
19. Upgrading an Incident to an Accident.....	212-5
Section 2. Procedures	212-5
1. Prerequisites and Coordination Requirements	212-5
3. References, Forms, and Job Aids.....	212-5
5. Procedures	212-6

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
7. Task Outcomes	212-8
9. Future Activities	212-8
 CHAPTER 213. CONDUCT VIOLATION INVESTIGATION	
Section 1. Background	213-1
1. PTRS Activity Codes	213-1
3. Objective.....	213-1
5. General	213-1
7. Compliance and Enforcement Responsibilities.....	213-1
9. Determining the Regulation Violated.....	213-3
11. FAA Form 2150-5, Enforcement Investigation Report.....	213-4
13. FAA Form 2150-5 - Section A.....	213-4
15. FAA Form 2150-5 - Section B - Summary of Facts	213-5
17. FAA Form 2150-5 - Section C - Items of Proof.....	213-5
19. FAA Form 2150-5 - Section D - Facts and Analysis	213-8
Section 2. Procedures	213-12
1. Prerequisites and Coordination Requirements	213-12
3. References, Forms, and Job Aids	213-12
5. Procedures	213-12
7. Task Outcomes	213-15
9. Future Activities	213-15
 CHAPTER 214. PARTICIPATE IN AN ACCIDENT PREVENTION PRESENTATION	
Section 1. Background	214-1
1. PTRS Activity Codes	214-1
3. Objective.....	214-1
5. General	214-1
Section 2. Procedures	214-1
1. Prerequisites and Coordination Requirements	214-1
3. References, Forms, and Job Aids	214-1
5. Procedures	214-1
7. Task Outcomes	214-3
9. Future Activities	214-3
 CHAPTER 215. PROCESS AN AIRMAN FOR REMEDIAL TRAINING	
Section 1. Background	215-1
1. PTRS Activity Codes	215-1
3. Objective.....	215-1
5. General	215-1
Section 2. Procedures	215-2
1. Prerequisites and Coordination Requirements	215-2
3. References, Forms, and Job Aids	215-3
5. Procedures	215-3
7. Task Outcomes	215-4

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
9. Future Activities.....	215-5
CHAPTERS 216 THROUGH 219 RESERVED	
GENERAL FUNCTIONS	
CHAPTER 220. INTRODUCTION TO GENERAL FUNCTIONS	
Section 1. Providing Technical Assistance.....	220-1
1. General	220-1
Section 2. Maintenance Review Board Procedures.....	220-3
1. Background	220-3
3. Maintenance Review Board Process.....	220-3
5. Regulatory Authority Participation	220-3
CHAPTER 221. CONDUCT EVALUATION OF OPERATOR/APPLICANT'S MAINTENANCE FACILITY	
Section 1. Background.....	221-1
1. PTRS Activity Codes	221-1
3. Objective	221-1
5. General	221-1
7. Performing the Evaluation	221-1
Section 2. Procedures	221-2
1. Prerequisites and Coordination Requirements	221-2
3. References, Forms, and Job Aids	221-2
5. Procedures	221-2
7. Task Outcomes.....	221-5
9. Future Activities.....	221-5
CHAPTERS 222 THROUGH 224 RESERVED	
CHAPTER 225. ISSUE AIRWORTHINESS CERTIFICATE FOR AN AIRCRAFT	
Section 1. Background.....	225-1
1. PTRS Activity Codes	225-1
3. Objective	225-1
5. General	225-1
Section 2. Procedures	225-1
1. Prerequisites and Coordination Requirements	225-1
3. References, Forms, and Job Aids	225-1
5. Procedures	225-1
7. Task Outcomes.....	225-2
9. Future Activities.....	225-2
CHAPTER 226. ISSUE IMPORT/EXPORT AIRWORTHINESS APPROVAL	
Section 1. Background.....	226-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes	226-1
3. Objective	226-1
5. General	226-1
Section 2. Procedures	226-3

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements	226-3
3. References, Forms, and Job Aids	226-3
5. Procedures	226-3
7. Task Outcomes	226-3
9. Future Activities	226-3
CHAPTER 227. EVALUATE APPLICANT'S REFUELING PROCEDURES	
Section 1. Background	227-1
1. PTRS Activity Codes	227-1
3. Objective.....	227-1
5. General	227-1
7. Fuels	227-1
9. Geographic Considerations	227-1
11. Reviewing the Manual.....	227-1
13. Inspecting the Facilities.....	227-2
Section 2. Procedures	227-2
1. Prerequisites and Coordination Requirements	227-2
3. References, Forms, and Job Aids	227-2
5. Procedures	227-2
7. Task Outcomes	227-4
9. Future Activities	227-4
CHAPTERS 228 THROUGH 234 RESERVED	
AVIONICS	
CHAPTER 235. INTRODUCTION TO AVIONICS	
1. General	235-1
CHAPTER 236. EVALUATE AVIONICS TEST EQUIPMENT	
Section 1. Background	236-1
1. PTRS Activity Codes	236-1
3. Objective.....	236-1
5. General	236-1
7. Automatic Test Equipment (ATE)	236-1
9. Built-In Test Equipment (BITE)	236-2
Section 2. Procedures	236-3
1. Prerequisites and Coordination Requirements	236-3
3. References, Forms, and Job Aids	236-3
5. Procedures	236-3
7. Task Outcomes	236-4
9. Future Activities	236-4
CHAPTER 237. EVALUATE AVIONICS EQUIPMENT APPROVAL	
Section 1. Background	237-1
1. PTRS Activity Codes	237-1
3. Objective.....	237-1
5. General	237-1
Section 2. Procedures	237-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements	237-1
3. References, Forms, and Job Aids	237-2
5. Procedures	237-2
7. Task Outcomes.....	237-2
9. Future Activities.....	237-2
 CHAPTER 238. EVALUATE AIRBORNE MICROWAVE LANDING SYSTEMS	
Section 1. Background.....	238-1
1. PTRS Activity Codes	238-1
3. Objective	238-1
5. General	238-1
7. Approvals	238-1
9. Maintenance Program Requirements	238-1
Section 2. Procedures	238-1
1. Prerequisites and Coordination Requirements	238-1
3. References, Forms, and Job Aids	238-1
5. Procedures	238-2
7. Task Outcomes.....	238-3
9. Future Activities.....	238-3
 CHAPTER 239. APPROVE ALTIMETER SETTING SOURCES	
Section 1. Background.....	239-1
1. PTRS Activity Codes	239-1
3. Objective	239-1
5. General	239-1
Section 2. Procedures	239-1
1. Prerequisites and Coordination Requirements	239-1
3. References, Forms, and Job Aids	239-1
5. Procedures	239-1
7. Task Outcomes.....	239-2
9. Future Activities.....	239-2
 CHAPTER 240. APPROVE USE OF MANUFACTURER'S AVIONICS RENTAL/EXCHANGE PROGRAMS FOR COMMUTER AIRLINES	
Section 1. Background.....	240-1
1. PTRS Activity Codes	240-1
3. Objective	240-1
5. General	240-1
Section 2. Procedures	240-1
1. Prerequisites and Coordination Requirements	240-1
3. References, Forms, and Job Aids	240-1
5. Procedures	240-1
7. Task Outcomes.....	240-2
9. Future Activities.....	240-2
 CHAPTER 241. APPROVE AREA NAVIGATIONAL SYSTEMS	
Section 1. Background.....	241-1
1. PTRS Activity Codes	241-1

VOLUME 2. TABLE OF CONTENTS—Continued

	Page
3. Objective.....	241-1
5. General	241-1
Section 2. Procedures	241-2
1. Prerequisites and Coordination Requirements	241-2
3. References, Forms, and Job Aids	241-2
5. Procedures	241-3
7. Task Outcomes	241-3
9. Future Activities	241-4