

## VOLUME 3. TABLE OF CONTENTS

	Page
<b>AIRCRAFT AND EQUIPMENT</b>	
<b>CHAPTER 1. INTRODUCTION TO AIRCRAFT AND EQUIPMENT</b>	
1. General .....	1-1
Fig. 1-1. Interior Inspection Guidelines .....	1-2
Fig. 1-2. Exterior Inspection Guidelines .....	1-6
Fig. 1-3. Cabin En Route Inspection Reference Chart .....	1-10
<b>CHAPTER 2. CONDUCT SPOT INSPECTION OF OPERATOR'S AIRCRAFT</b>	
Section 1. Background .....	2-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	2-1
3. Objective .....	2-1
5. General .....	2-1
7. Initiation and Planning .....	2-1
9. Maintenance Records .....	2-2
11. Performing the Spot Inspection .....	2-2
13. Structural Spot Inspections .....	2-2
Section 2. Procedures .....	2-5
1. Prerequisites and Coordination Requirements .....	2-5
3. References, Forms, and Job Aids .....	2-5
5. Procedures .....	2-5
7. Task Outcomes .....	2-6
9. Future Activities .....	2-6
<b>CHAPTER 3. CONDUCT RAMP INSPECTION OF OPERATOR'S AIRCRAFT</b>	
Section 1. Background .....	3-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	3-1
3. Objective .....	3-1
5. General .....	3-1
7. Initiation and Planning .....	3-1
9. Maintenance Records .....	3-2
11. Deferred Maintenance .....	3-2
13. Cabin Inspection .....	3-2
15. Cargo/PAX Combination Configured Aircraft .....	3-2
17. Performing the Ramp Inspection .....	3-3
Section 2. Procedures .....	3-5
1. Prerequisites and Coordination Requirements .....	3-5
3. References, Forms, and Job Aids .....	3-5
5. Procedures .....	3-5
7. Task Outcomes .....	3-6
9. Future Activities .....	3-6

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
<b>CHAPTER 4. CONDUCT COCKPIT EN ROUTE INSPECTION</b>	
Section 1. Background .....	4-1
1. PTRS Activity Codes .....	4-1
3. Objective .....	4-1
5. General .....	4-1
7. Initiation and Planning .....	4-1
9. FAA Form 8430-13, Request for Access to Aircraft .....	4-1
11. Performing the Cockpit En Route Inspection .....	4-2
13. Cargo/Combination Configured Aircraft .....	4-2
15. ASI Baggage .....	4-3
17. Deferred Maintenance .....	4-3
19. Crewmember Certificates .....	4-3
Section 2. Procedures .....	4-3
1. Prerequisites and Coordination Requirements .....	4-3
3. References, Forms, and Job Aids .....	4-4
5. Procedures .....	4-4
7. Task Outcomes .....	4-7
9. Future Activities .....	4-7
<b>CHAPTER 5. CONDUCT CABIN EN ROUTE INSPECTION</b>	
Section 1. Background .....	5-1
1. PTRS Activity Codes .....	5-1
3. Objective .....	5-1
5. General .....	5-1
7. Cabin En Route Inspection Areas .....	5-1
9. Initiation and Planning .....	5-2
11. FAA Form 8430-13, Request for Access to Aircraft .....	5-2
13. Performing the Cabin En Route Inspection .....	5-2
15. Deferred Maintenance .....	5-3
Section 2. Procedures .....	5-4
1. Prerequisites and Coordination Requirements .....	5-4
3. References, Forms, and Job Aids .....	5-4
5. Procedures .....	5-4
7. Task Outcomes .....	5-10
9. Future Activities .....	5-10
<b>CHAPTER 6. GROUND OPERATOR AIRCRAFT</b>	
Section 1. Background .....	6-1
1. PTRS Activity Codes .....	6-1
3. Objective .....	6-1
5. General .....	6-1
7. Inspector Responsibility .....	6-1
Section 2. Procedures .....	6-1
1. Prerequisites and Coordination Requirements .....	6-1
3. References, Forms, and Job Aids .....	6-1

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
5. Procedures.....	6-2
7. Task Outcomes.....	6-2
9. Future Activities.....	6-3
Fig. 6-1. Aircraft Grounding.....	6-4

### CHAPTER 7. INSPECT AIRCRAFT USED FOR AIR AMBULANCE

Section 1. Background .....	7-1
1. PTRS Activity Codes .....	7-1
3. Objective .....	7-1
5. General .....	7-1
Section 2. Procedures .....	7-3
1. Prerequisites and Coordination Requirements .....	7-3
3. References, Forms, and Job Aids .....	7-3
5. Procedures .....	7-3
7. Task Outcomes .....	7-5
9. Future Activities .....	7-5

### CHAPTER 8. CONDUCT A DETAILED PROCESS/TASK INSPECTION

Section 1. Background .....	8-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	8-1
3. Objective .....	8-1
5. General .....	8-1
7. Inspector Responsibilities .....	8-1
Section 2. Procedures .....	8-3
1. Prerequisites and Coordination Requirements .....	8-3
3. References, Forms, and Job Aids .....	8-3
5. Procedures .....	8-3
7. Task Outcomes .....	8-4
9. Future Activities .....	8-4

### CHAPTER 9. CONDUCT RAMP INSPECTION ON CARGO LOADING

Section 1. Background .....	9-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	9-1
3. Objective .....	9-1
5. General .....	9-1
7. Initiation and Planning .....	9-1
9. Maintenance Records .....	9-1
11. Deferred Maintenance .....	9-2
13. Aircraft Inspection Guidelines .....	9-2
15. Inspection Results .....	9-4
Section 2. Procedures .....	9-5
1. Prerequisites and Coordination Requirements .....	9-5
3. References, Forms, and Job Aids .....	9-5
5. Procedures .....	9-5
7. Task Outcomes .....	9-6

## **VOLUME 3. TABLE OF CONTENTS—Continued**

	Page
9. Future Activities.....	9-6
 CHAPTER 10. CONDUCTING RECORDS REVIEWS AND AIRCRAFT INSPECTIONS MANDATED BY THE AGING AIRCRAFT RULES	
Section 1. Background .....	10-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	10-1
3. Objective .....	10-1
5. General .....	10-1
7. Initial Notification and Planning.....	10-2
Section 2. Procedures.....	10-5
1. Prerequisites and Coordination Requirements.....	10-5
3. References, Forms, and Job Aids.....	10-5
5. Maintenance Records Review.....	10-5
7. Aircraft Inspections.....	10-5
9. Aging Airplane Records Review and Inspection Reporting Requirements.....	10-5
11. Task Outcomes.....	10-6
13. Future Activities.....	10-6
 CHAPTER 11 THRU 16 RESERVED	
<b>PART 65 AIRMEN OTHER THAN FLIGHT CREWMEMBERS</b>	
 CHAPTER 17. MONITOR CERTIFICATED AIRFRAME AND/OR POWERPLANT MECHANIC, REPAIRMAN, PARACHUTE RIGGER, AND INSPECTION AUTHORIZATION HOLDER	
Section 1. Background .....	17-1
1. PTRS Activity Codes .....	17-1
3. Objective .....	17-1
5. General .....	17-1
Section 2. Procedures.....	17-1
1. Prerequisites and Coordination Requirements.....	17-1
3. References, Forms and Job Aids.....	17-1
5. Procedures.....	17-2
7. Task Outcomes.....	17-3
9. Future Activities.....	17-3
 CHAPTER 18. CONDUCT A REEXAMINATION TEST OF A MECHANIC OR AN INSPECTION AUTHORIZATION UNDER TITLE 49 OF THE UNITED STATES CODE	
Section 1. Background .....	18-1
1. PTRS Activity Codes .....	18-1
3. Objective .....	18-1
5. General .....	18-1
7. Basis for Reexamination Test .....	18-1
9. Special Considerations .....	18-1
11. Reexamination for a Mechanic Certificate .....	18-2
13. Reexamination for an Inspection Authorization .....	18-2
15. Reexamination Results.....	18-2
Section 2. Procedures.....	18-3

## **VOLUME 3. TABLE OF CONTENTS—Continued**

	Page
1. Prerequisites and Coordination Requirements.....	18-3
3. References, Forms, and Job Aids.....	18-3
5. Procedures.....	18-3
7. Task Outcomes.....	18-4
9. Future Activities.....	18-4
Fig. 18-1. Letter of Notification of Reexamination.....	18-5
Fig. 18-2. Letter of Results.....	18-7

### **CHAPTER 19. INSPECT A COMPUTER TESTING CENTER**

Section 1. Background.....	19-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes.....	19-1
3. Objective.....	19-1
5. General.....	19-1
7. Inspection and Surveillance .....	19-1
Section 2. Procedures.....	19-3
1. Prerequisites and Coordination Requirements.....	19-3
3. References, Forms, and Job Aids.....	19-3
5. Procedures.....	19-3
7. Task Outcomes.....	19-5
9. Future Activities.....	19-5

### **CHAPTER 20 THRU 24 RESERVED**

## **FAR PART 91 OPERATORS**

### **CHAPTER 25. MONITOR AN AIR SHOW/AIR RACE**

Section 1. Background.....	25-1
1. PTRS Activity Codes .....	25-1
3. Objective .....	25-1
5. General .....	25-1
7. Military Aircraft.....	25-2
9. Interoffice Coordination.....	25-2
Section 2. Procedures.....	25-3
1. Prerequisites and Coordination Requirements.....	25-3
3. References, Forms, and Job Aids.....	25-3
5. Procedures.....	25-3
7. Task Outcomes.....	25-3
9. Future Activities.....	25-3

### **CHAPTER 26. MONITOR FAR PART 91 OWNER'S INSPECTION PROGRAM**

Section 1. Background.....	26-1
1. PTRS Activity Codes .....	26-1
3. Objective .....	26-1
5. Inspection Programs.....	26-1
7. Computerized Record Keeping and Alerting Programs .....	26-4

## **VOLUME 3. TABLE OF CONTENTS—Continued**

	Page
Section 2. Procedures.....	26-4
1. Prerequisites and Coordination .....	26-4
3. References, Forms, and Job Aids.....	26-4
5. Procedures.....	26-4
7. Task Outcomes.....	26-6
9. Future Activities.....	26-6

### **CHAPTER 27. INSPECT PART 91 MAINTENANCE RECORDS**

Section 1. Background .....	27-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	27-1
3. Objective .....	27-1
5. General .....	27-1
Section 2. Procedures.....	27-3
1. Prerequisites and Coordination Requirements.....	27-3
3. References, Forms, and Job Aids.....	27-3
5. Procedures.....	27-3
7. Task Outcomes.....	27-3
9. Future Activities.....	27-3

### **CHAPTER 28 THRU 35 RESERVED**

## **FAR PART 121/135**

### **CHAPTER 36. MONITOR CONTINUOUS AIRWORTHINESS MAINTENANCE PROGRAM/REVISION**

Section 1. Background .....	36-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	36-1
3. Objective .....	36-1
5. General .....	36-1
7. Performing the Inspection.....	36-1
Section 2. Procedures.....	36-5
1. Prerequisites and Coordination Requirements.....	36-5
3. References, Forms, and Job Aids.....	36-5
5. Procedures.....	36-5
7. Task Outcomes.....	36-7
9. Future Activities.....	36-7

### **CHAPTER 37. MONITOR CONTINUING ANALYSIS AND SURVEILLANCE PROGRAM/REVISION**

Section 1. Background .....	37-1
1. PTRS Activity Codes .....	37-1
3. Objective .....	37-1
5. General .....	37-1
7. Initiation and Planning.....	37-1
Section 2. Procedures.....	37-3
1. Prerequisites and Coordination Requirements.....	37-3
3. References, Forms, and Job Aids.....	37-3

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
5. Procedures.....	37-3
7. Task Outcomes.....	37-9
9. Future Activities.....	37-9
 CHAPTER 38. INSPECT APPROVED RELIABILITY PROGRAM	
Section 1. Background.....	38-1
1. PTRS Activity Codes.....	38-1
3. Objective.....	38-1
5. General.....	38-1
7. Inspector Responsibilities .....	38-1
Section 2. Procedures.....	38-1
1. Prerequisites and Coordination Requirements.....	38-1
3. References, Forms, and Job Aids.....	38-1
5. Procedures.....	38-2
7. Task Outcomes.....	38-7
9. Future Activities.....	38-7
 CHAPTER 39. INSPECT FAR PART 135 (9 OR LESS) AIR CARRIER	
Section 1. Background.....	39-1
1. PTRS Activity Codes.....	39-1
3. Objective.....	39-1
5. General.....	39-1
7. Approved Aircraft Inspection Program .....	39-1
9. Additional Maintenance Requirements (FAR § 135.421) .....	39-1
11. Maintenance Program Approval for Carry-on Oxygen Equipment Used for Medical Purposes .....	39-2
13. Revising Time Limitations .....	39-2
15. FAR Part 135, On Demand Air Taxi Exemptions Allowing Pilots to Remove and Replace Seats .....	39-2
Section 2. Procedures.....	39-2
1. Prerequisites and Coordination Requirements.....	39-2
3. References, Forms, and Job Aids.....	39-3
5. Procedures.....	39-3
7. Task Outcomes.....	39-4
9. Future Activities.....	39-4
 CHAPTER 40. INSPECT FAR PART 121/135 CONTRACTUAL RELIABILITY PROGRAM	
Section 1. Background.....	40-1
1. PTRS Activity Codes.....	40-1
3. Objective.....	40-1
5. General.....	40-1
Section 2. Procedures.....	40-2
1. Prerequisites and Coordination Requirements.....	40-2
3. References, Forms, and Job Aids.....	40-2
5. Procedures.....	40-2

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
7. Task Outcomes.....	40-4
9. Future Activities.....	40-4
 <b>CHAPTER 41. INSPECT SECTION 135.411(a)(1) OPERATOR'S MAINTENANCE RECORDS</b>	
Section 1. Background .....	41-1
1. PTRS Activity Codes .....	41-1
3. Objective .....	41-1
5. General .....	41-1
7. Surveillance Criteria .....	41-1
9. Identifying Personnel .....	41-1
11. Retaining Airworthiness Releases .....	41-1
13. Total Time-in-Service Records .....	41-1
15. Life-Limited Parts .....	41-1
17. Records of Overhaul .....	41-1
19. Inspection Status .....	41-1
21. AD's .....	41-2
23. Major Alterations and Major Repairs .....	41-2
25. Repair Station Records of Work Performed on Operator's Aircraft .....	41-2
Section 2. Procedures .....	41-3
1. Prerequisites and Coordination Requirements .....	41-3
3. References, Forms, and Job Aids .....	41-3
5. Procedures .....	41-3
7. Task Outcomes.....	41-4
9. Future Activities.....	41-4
 <b>CHAPTER 42. INSPECT PART 121/135 (TEN OR MORE) AND PART 129 OPERATOR'S MAINTENANCE RECORDS</b>	
Section 1. Background .....	42-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	42-1
3. Objective .....	42-1
5. General .....	42-1
7. Record Requirements .....	42-1
9. Repair Station Records of Work Performed on Operator's Aircraft .....	42-2
Section 2. Procedures .....	42-3
1. Prerequisites and Coordination Requirements .....	42-3
3. References, Forms, and Job Aids .....	42-3
5. Procedures .....	42-3
7. Task Outcomes.....	42-5
9. Future Activities.....	42-5
 <b>CHAPTER 43. MONITOR FAR PART 121 EXTENDED-RANGE OPERATIONS WITH TWO-ENGINE AIRCRAFT (ETOPS)</b>	
Section 1. Background .....	43-1
1. PTRS Activity Codes .....	43-1
3. Objective .....	43-1
5. General .....	43-1

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
Section 2. Procedures.....	43-3
1. Prerequisites and Coordination Requirements.....	43-3
3. References, Forms, and Job Aids.....	43-3
5. Procedures.....	43-3
7. Task Outcomes.....	43-4
9. Future Activities.....	43-4
 CHAPTER 44. INSPECT FAR PART 135 (10 OR MORE) OPERATOR'S MAINTENANCE RECORDS	
Section 1. Background.....	44-1
1. PTRS Activity Codes.....	44-1
3. Objective.....	44-1
5. General.....	44-1
7. Record Requirements.....	44-1
9. Repair Station Records of Work Performed on Operator's Aircraft .....	44-2
Section 2. Procedures.....	44-2
1. Prerequisites and Coordination Requirements.....	44-2
3. References, Forms, and Job Aids.....	44-2
5. Procedures.....	44-2
7. Task Outcomes.....	44-5
9. Future Activities.....	44-5
 CHAPTER 45. SURVEILLANCE OF 121/135 OPERATORS PARTICIPATING IN "COORDINATING AGENCIES FOR SUPPLIER'S EVALUATION" (C.A.S.E.)	
Section 1. Background.....	45-1
1. PTRS Activity Codes.....	45-1
3. Objective.....	45-1
5. General.....	45-1
7. C.A.S.E. Program Standards.....	45-1
Section 2. Procedures.....	45-1
1. Prerequisites and Coordination Requirements.....	45-1
3. References, Forms, and Job Aids.....	45-2
5. Procedures.....	45-2
7. Task Outcomes.....	45-2
9. Future Activities.....	45-2
 CHAPTER 46 THRU 59 RESERVED	
<b>FAR PART 125 OPERATORS</b>	
 CHAPTER 60. MONITOR FAR PART 125 AIRPLANE INSPECTION PROGRAM	
Section 1. Background.....	60-1
1. PTRS Activity Codes.....	60-1
3. Objective.....	60-1
5. General.....	60-1
7. Maintenance Requirements.....	60-1
Section 2. Procedures.....	60-1

## **VOLUME 3. TABLE OF CONTENTS—Continued**

	<b>Page</b>
1. Prerequisites and Coordination Requirements .....	60-1
3. References, Forms, and Job Aids.....	60-2
5. Procedures.....	60-2
7. Task Outcomes.....	60-2
9. Future Activities.....	60-2

### **CHAPTER 61. INSPECT FAR PART 125 OPERATOR'S MAINTENANCE RECORDS**

Section 1. Background .....	61-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	61-1
3. Objective .....	61-1
5. General .....	61-1
7. Record Requirements .....	61-1
9. Repair Station Records of Work Performed on Operator's Airplane .....	61-2
Section 2. Procedures .....	61-3
1. Prerequisites and Coordination Requirements .....	61-3
3. References, Forms, and Job Aids.....	61-3
5. Procedures.....	61-3
7. Task Outcomes.....	61-5
9. Future Activities.....	61-5

### **CHAPTER 62 THRU 74 RESERVED**

## **PART 129 OPERATIONS: FOREIGN OPERATORS OF U.S.-REGISTERED AIRCRAFT ENGAGED IN COMMON CARRIAGE**

### **CHAPTER 75. MONITOR MAINTENANCE PROGRAM FOR U.S.-REGISTERED AIRCRAFT OPERATED BY A FOREIGN OPERATOR**

Section 1. Background .....	75-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	75-1
3. Objective .....	75-1
5. General .....	75-1
Section 2. Procedures .....	75-3
1. Prerequisites and Coordination Requirements .....	75-3
3. References, Forms, and Job Aids.....	75-3
5. Procedures.....	75-3
7. Task Outcomes.....	75-3
9. Future Activities.....	75-3

### **CHAPTER 76 THRU 79 RESERVED**

## **PART 133 EXTERNAL-LOAD OPERATORS**

### **CHAPTER 80 THRU 85 RESERVED**

## **PART 137 AGRICULTURAL OPERATORS**

### **CHAPTER 86 THRU 90 RESERVED**

## **PART 141 PILOTS SCHOOLS**

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
<b>CHAPTER 91. INSPECT PART 141 PILOT SCHOOL AIRCRAFT</b>	
Section 1. Background .....	91-1
1. PTRS Activity Codes .....	91-1
3. Objective .....	91-1
5. General .....	91-1
Section 2. Procedures .....	91-3
1. Prerequisites and Coordination Requirements .....	91-3
3. References, Forms, and Job Aids .....	91-3
5. Procedures .....	91-3
7. Task Outcomes .....	91-3
9. Future Activities .....	91-3
<b>CHAPTER 92 THRU 96 RESERVED</b>	
<b>FAR PART 145 REPAIR STATIONS</b>	
<b>CHAPTER 97. INSPECT FAR PART 145 DOMESTIC REPAIR STATION</b>	
Section 1. Background .....	97-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	97-1
3. Objective .....	97-1
5. General .....	97-1
7. Conducting the Inspection .....	97-1
Section 2. Procedures .....	97-3
1. Prerequisites and Coordination Requirements .....	97-3
3. References, Forms, and Job Aids .....	97-3
5. Procedures .....	97-3
7. Task Outcomes .....	97-4
9. Future Activities .....	97-4
<b>CHAPTER 98. INSPECT PART 145 FOREIGN REPAIR STATION</b>	
Section 1. Background .....	98-1
1. PTRS Activity Codes .....	98-1
3. Objective .....	98-1
5. General .....	98-1
7. Conducting the Inspection .....	98-1
Section 2. Procedures .....	98-3
1. Prerequisites and Coordination Requirements .....	98-3
3. References, Forms, and Job Aids .....	98-3
5. Procedures .....	98-3
7. Task Outcomes .....	98-4
9. Future Activities .....	98-4
<b>CHAPTER 99. INTERNATIONAL FIELD OFFICE PROCEDURES FOR PARTICIPATING IN FOREIGN NATIONAL AVIATION AUTHORITIES INTERNAL QUALITY AUDITS AND SAMPLE SURVEILLANCE OF REPAIR STATIONS UNDER A BASA/MIP</b>	
Section 1. Background .....	99-1

## **VOLUME 3. TABLE OF CONTENTS—Continued**

	Page
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	99-1
3. Objective .....	99-1
5. General .....	99-1
7. Background .....	99-1
<b>Section 2. Procedures .....</b>	<b>99-3</b>
1. Prerequisites and Coordination Requirements .....	99-3
3. References, Forms, and Job Aids .....	99-3
5. FAA Surveillance Responsibilities and Procedures of Repair Stations Under a BASA/MIP .....	99-3
7. Brief the NAA and Final Report/Enforcement .....	99-8
9. FAA Participation as Observers on NAA Internal Audits (or in the Case of the JAA, MAST Visits) .....	99-9
11. Task Outcomes and NAA Internal Audit Process (JAA, MAST Processes) .....	99-10
<b>CHAPTER 100 THRU 104 RESERVED</b>	

## **FAR PART 147 AVIATION MAINTENANCE TECHNICIAN SCHOOLS**

### **CHAPTER 105. INSPECT FAR PART 147 AVIATION MAINTENANCE TECHNICIAN SCHOOL**

<b>Section 1. Background .....</b>	<b>105-1</b>
1. PTRS Activity Codes .....	105-1
3. Objective .....	105-1
5. General .....	105-1
7. Surveillance Objectives.....	105-1
<b>Section 2. Procedures .....</b>	<b>105-3</b>
1. Prerequisites and Coordination Requirements .....	105-3
3. References, Forms and Job Aids .....	105-3
5. Procedures .....	105-3
7. Task Outcomes.....	105-4
9. Future Activities.....	105-4

### **CHAPTER 106 THRU 113 RESERVED**

## **PART 183 REPRESENTATIVES OF THE ADMINISTRATION**

### **CHAPTER 114. MONITOR DESIGNATED MECHANIC EXAMINER AND/OR DESIGNATED PARACHUTE RIGGER EXAMINER**

<b>Section 1. Background .....</b>	<b>114-1</b>
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	114-1
3. Objective .....	114-1
5. General .....	114-1
7. Scoring .....	114-1
<b>Section 2. Procedures .....</b>	<b>114-3</b>
1. Prerequisites and Coordination Requirements .....	114-3
3. References, Forms, and Job Aids .....	114-3
5. Procedures .....	114-3
7. Task Outcomes.....	114-5
9. Future Activities.....	114-5

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
<b>CHAPTER 115. MONITOR DESIGNATED AIRWORTHINESS REPRESENTATIVE</b>	
Section 1. Background .....	115-1
1. PTRS Activity Codes .....	115-1
3. Objective .....	115-1
5. General .....	115-1
7. DAR Authority and Responsibility .....	115-1
9. Training Requirements .....	115-1
Section 2. Procedures .....	115-3
1. Prerequisites and Coordination Requirements .....	115-3
3. References, Forms, and Job Aids .....	115-3
5. Procedures .....	115-3
7. Task Outcomes .....	115-3
9. Future Activities .....	115-3
<b>CHAPTER 116 THRU 123 RESERVED</b>	
<b>GENERAL FUNCTIONS</b>	
<b>CHAPTER 124. ISSUE AIRCRAFT CONDITION NOTICE</b>	
Section 1. Background .....	124-1
1. PTRS Activity Codes .....	124-1
3. Objective .....	124-1
5. General .....	124-1
Section 2. Procedures .....	124-1
1. Prerequisites and Coordination Requirements .....	124-1
3. References, Forms, and Job Aids .....	124-1
5. Procedures .....	124-1
7. Task Outcomes .....	124-2
9. Future Activities .....	124-2
<b>CHAPTER 125. MONITORING PART 121 OPERATORS BEFORE, DURING, AND AFTER LABOR DISPUTE, STRIKE, OR BANKRUPTCY</b>	
Section 1. Background .....	125-1
1. Reporting and Tracking Codes .....	125-1
3. Objective .....	125-1
5. General .....	125-1
Section 2. Procedures .....	125-3
1. Prerequisites and Coordination Requirements .....	125-3
3. References, Forms, and Job Aids .....	125-3
5. CHDO Responsibilities and Procedures .....	125-3
7. Regional Responsibilities and Procedures .....	125-5
9. Future Activities .....	125-5
Fig. 125-1. Monthly Surveillance Report Checklist .....	125-7
Fig. 125-2. ACAT/SEAT Risk Indicators .....	125-9

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
<b>CHAPTER 126. RESERVED</b>	
<b>CHAPTER 127. WITHDRAWN—CHANGE 16</b>	
<b>CHAPTER 128. PROCESS SERVICE DIFFICULTY REPORT</b>	
Section 1. Background .....	128-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	128-1
3. Objective .....	128-1
5. General .....	128-1
Section 2. Procedures .....	128-3
1. Prerequisites and Coordination Requirements .....	128-3
3. References, Forms, and Job Aids .....	128-3
5. Procedures .....	128-3
7. Task Outcomes .....	128-4
9. Future Activities .....	128-4
<b>CHAPTER 129. PROCESS MALFUNCTION OR DEFECT REPORT</b>	
Section 1. Background .....	129-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	129-1
3. Objective .....	129-1
5. General .....	129-1
Section 2. Procedures .....	129-3
1. Prerequisites and Coordination Requirements .....	129-3
3. References, Forms, and Job Aids .....	129-3
5. Procedures .....	129-3
7. Task Outcomes .....	129-3
9. Future Activities .....	129-3
<b>CHAPTER 130. REVIEW OPERATOR'S MECHANICAL INTERRUPTION SUMMARY REPORT</b>	
Section 1. Background .....	130-1
1. PTRS Activity Codes .....	130-1
3. Objective .....	130-1
5. General .....	130-1
Section 2. Procedures .....	130-2
1. Prerequisites and Coordination Requirements .....	130-2
3. References, Forms, and Job Aids .....	130-2
5. Procedures .....	130-2
7. Task Outcomes .....	130-2
9. Future Activities .....	130-3
<b>CHAPTER 131. INSPECT OPERATOR'S MAINTENANCE FACILITY</b>	
Section 1. Background .....	131-1
1. PTRS Activity Codes .....	131-1
3. Objective .....	131-1
5. General .....	131-1

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
7. Performing the Inspection.....	131-1
Section 2. Procedures.....	131-3
1. Prerequisites and Coordination Requirements.....	131-3
3. References, Forms, and Job Aids.....	131-3
5. Procedures.....	131-3
7. Task Outcomes.....	131-5
9. Future Activities.....	131-5

### CHAPTER 132 THRU 134 RESERVED

### CHAPTER 135. MONITOR OPERATOR'S REFUELING PROCEDURES

Section 1. Background.....	135-1
1. PTRS Activity Codes.....	135-1
3. Objective.....	135-1
5. General.....	135-1
Section 2. Procedures.....	135-1
1. Prerequisites and Coordination Requirements.....	135-1
3. References, Forms, and Job Aids.....	135-1
5. Procedures.....	135-1
7. Task Outcomes.....	135-3
9. Future Activities.....	135-3

### CHAPTER 136. APPROVAL OF PARACHUTE ALTERATIONS

Section 1. Background.....	136-1
1. PTRS Activity Codes.....	136-1
3. Objective.....	136-1
5. General.....	136-1
7. Parachute Packs/Containers .....	136-1
9. Alteration of the Auxiliary Pack/Container .....	136-1
11. Alteration of the Harness .....	136-2
13. Alteration of the Main Parachute.....	136-2
15. Data Approval by Aviation Safety Inspectors (ASI) .....	136-2
17. Handling Parachute Alteration Data .....	136-2
19. Assembly of Major Parachute Components .....	136-3
Section 2. Procedures.....	136-3
1. Prerequisites and Coordination Requirements.....	136-3
3. References, Forms, and Job Aids.....	136-3
5. Procedures.....	136-3
7. Task Outcomes.....	136-4
9. Future Activities.....	136-4

### CHAPTER 137 THRU 139 RESERVED

## **VOLUME 3. TABLE OF CONTENTS—Continued**

	Page
<b>AVIONICS</b>	
<b>CHAPTER 140. INSPECT FOREIGN NON-FEDERAL LOCATED GROUND NAVIGATIONAL AIDS</b>	
Section 1. Background .....	140-1
1. PTRS Activity Codes .....	140-1
3. Objective .....	140-1
5. General .....	140-1
Section 2. Procedures .....	140-2
1. Prerequisites and Coordination Requirements .....	140-2
3. References, Forms, and Job Aids .....	140-2
5. Procedures .....	140-2
7. Task Outcomes .....	140-4
9. Future Activities .....	140-4
<b>CHAPTER 141. INSPECT COMMUNICATIONS STATIONS</b>	
Section 1. Background .....	141-1
1. PTRS Activity Codes .....	141-1
3. Objective .....	141-1
5. General .....	141-1
Section 2. Procedures .....	141-1
1. Prerequisites and Coordination Requirements .....	141-1
3. References, Forms, and Job Aids .....	141-1
5. Procedures .....	141-1
7. Task Outcomes .....	141-2
9. Future Activities .....	141-2
<b>CHAPTER 142. MONITOR FLIGHT DATA RECORDERS</b>	
Section 1. Background .....	142-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	142-1
3. Objective .....	142-1
5. General .....	142-1
Section 2. Procedures .....	142-5
1. Prerequisites and Coordination Requirements .....	142-5
3. References, Forms, and Job Aids .....	142-5
5. Procedures .....	142-5
7. Task Outcomes .....	142-6
9. Future Activities .....	142-6
<b>CHAPTER 143. MONITOR COCKPIT VOICE RECORDERS</b>	
Section 1. Background .....	143-1
1. Program Tracking and Reporting Subsystem (PTRS) Activity Codes .....	143-1
3. Objective .....	143-1
5. General .....	143-1
Section 2. Procedures .....	143-3

## VOLUME 3. TABLE OF CONTENTS—Continued

	Page
1. Prerequisites and Coordination Requirements.....	143-3
3. References, Forms, and Job Aids.....	143-3
5. Procedures.....	143-3
7. Task Outcomes.....	143-3
9. Future Activities.....	143-3
 CHAPTER 144. INSPECT AVIONICS TEST EQUIPMENT	
Section 1. Background .....	144-1
1. PTRS Activity Codes .....	144-1
3. Objective .....	144-1
5. General .....	144-1
Section 2. Procedures .....	144-1
1. Prerequisites and Coordination Requirements.....	144-1
3. References, Forms, and Job Aids.....	144-1
5. Procedures.....	144-2
7. Task Outcomes.....	144-2
9. Future Activities.....	144-2
 CHAPTER 145. INSPECT ALTIMETER SETTING SOURCES	
Section 1. Background .....	145-1
1. PTRS Activity Codes .....	145-1
3. Objective .....	145-1
5. General .....	145-1
Section 2. Procedures .....	145-1
1. Prerequisites and Coordination Requirements.....	145-1
3. References, Forms, and Job Aids.....	145-1
5. Procedures.....	145-1
7. Task Outcomes.....	145-1
9. Future Activities.....	145-2
 CHAPTER 146. MONITOR APPROVED AVIONICS SOFTWARE CHANGES	
Section 1. Background .....	146-1
1. PTRS Activity Codes .....	146-1
3. Objective .....	146-1
5. General .....	146-1
Section 2. Procedures .....	146-2
1. Prerequisites and Coordination Requirements.....	146-2
3. References, Forms, and Job Aids.....	146-2
5. Procedures.....	146-2
7. Task Outcomes.....	146-3
9. Future Activities.....	146-3