



# Part 145 Proposed Amendment

## A Comparative Analysis of the Federal Aviation Administration's Proposed Changes to Current Regulatory Language

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The Aircraft Electronics Association is the primary trade organization representing Federal Aviation Administration part 145 certified repair stations and manufacturers of avionics equipment. Founded in 1957, the AEA represents more than 1,300 repair stations from throughout the world specializing in maintenance, repair and installation of avionics and electronic systems in general aviation aircraft. The AEA membership also includes manufacturers of avionics equipment, instrument repair facilities, instrument manufacturers, airframe manufacturers, test equipment manufacturers, major distributors, engineers and educational institutions.

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### PART 43 – MAINTENANCE, PREVENTIVE MAINTENANCE, REBUILDING, AND ALTERATION

Proposed	Current
<p><b>Appendix B to Part 43 – Recording of Major Repairs and Major Alterations</b> * * * * *</p> <p>(b) * * *</p> <p>(3) Give the aircraft owner an <b>approval for return to service</b> signed by an authorized representative of the repair station and incorporating the following information:</p>	<p><b>Appendix B – Recording of Major Repairs and Major Alterations</b></p> <p>(b) * * *</p> <p>(3) Give the aircraft owner a <b>maintenance release</b> signed by an authorized representative of the repair station and incorporating the following information:</p>

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### PART 91 – GENERAL OPERATING AND FLIGHT RULES

Proposed	Current
<p><b>§ 91.171 VOR equipment check for IFR operations.</b> * * * * *</p> <p>(b) * * *</p> <p>(1) Use, at the airport of intended departure, an FAA-operated or approved test signal or a test signal radiated by an <b>appropriately rated repair station</b> or, outside the United States, a test signal operated or approved by an appropriate authority to check the VOR equipment (the maximum permissible indicated bearing error is plus or minus 4 degrees); or</p>	<p><b>§ 91.171 VOR equipment check for IFR operations.</b> * * * * *</p> <p>(b) * * *</p> <p>(1) Use, at the airport of intended departure, an FAA-operated or approved test signal or a test signal radiated by a <b>certificated and appropriately rated radio repair station</b> or, outside the United States, a test signal operated or approved by an appropriate authority to check the VOR equipment (the maximum permissible indicated bearing error is plus or minus 4 degrees); or</p>

Proposed	Current
<p><b>§ 91.319 Aircraft having experimental certificates: Operating limitations.</b> * * * * *</p> <p>(g) * * *</p> <p>(1) Been inspected by an <b>appropriately certificated person in accordance with the operating limitations issued as part of the airworthiness certificate for that aircraft</b>; or</p>	<p><b>§ 91.319 Aircraft having experimental certificates: Operating limitations.</b> * * * * *</p> <p>(g) * * *</p> <p>(1) Been inspected by a <b>certificated repairman (light-sport aircraft) with a maintenance rating, an appropriately rated mechanic, or an appropriately rated repair station in accordance with inspection procedures developed by the aircraft manufacturer or a person acceptable to the FAA</b>; or</p>

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Proposed	Current
<p><b>§ 91.327 Aircraft having a special airworthiness certificate in the light-sport category: Operating limitations.</b>            * * * * *</p> <p>(b) * * *</p> <p>(1) The aircraft is maintained by an appropriately certificated person in accordance with the applicable provisions of part 43 of this chapter;</p> <p>(2) A condition inspection is performed once every 12 calendar months by an appropriately certificated person in accordance with the operating limitations issued as part of the airworthiness certificate for that aircraft;            * * * * *</p> <p>(c) * * *</p> <p>(1) Been inspected by an appropriately certificated person in accordance with the operating limitations issued as part of the airworthiness certificate for that aircraft and been approved for return to service in accordance with part 43 of this chapter; or</p>	<p><b>§ 91.327 Aircraft having a special airworthiness certificate in the light-sport category: Operating limitations.</b>            * * * * *</p> <p>(b) * * *</p> <p>(1) The aircraft is maintained by a certificated repairman with a light-sport aircraft maintenance rating, an appropriately rated mechanic, or an appropriately rated repair station in accordance with the applicable provisions of part 43 of this chapter and maintenance and inspection procedures developed by the aircraft manufacturer or a person acceptable to the FAA;</p> <p>(2) A condition inspection is performed once every 12 calendar months by a certificated repairman (light-sport aircraft) with a maintenance rating, an appropriately rated mechanic, or an appropriately rated repair station in accordance with inspection procedures developed by the aircraft manufacturer or a person acceptable to the FAA;            * * * * *</p> <p>(c) * * *</p> <p>(1) Been inspected by a certificated repairman with a light-sport aircraft maintenance rating, an appropriately rated mechanic, or an appropriately rated repair station in accordance with inspection procedures developed by the aircraft manufacturer or a person acceptable to the FAA and been approved for return to service in accordance with part 43 of this chapter; or</p>

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Proposed	Current
<p><b>§ 91.409 Inspections.</b> * * * * *</p> <p>(d) * * *</p> <p>(1) An <b>appropriately certificated person</b> or the manufacturer of the aircraft to supervise or conduct the progressive inspection.</p>	<p><b>§ 91.409 Inspections.</b> * * * * *</p> <p>(d) * * *</p> <p>(1) <b>A certificated mechanic holding an inspection authorization, a certificated airframe repair station,</b> or the manufacturer of the aircraft to supervise or conduct the progressive inspection;</p>
Proposed	Current
<p><b>§ 91.411 Altimeter system and altitude reporting equipment tests and inspections.</b> * * * * *</p> <p>(b) * * *</p> <p>(2) <b>An appropriately certificated person.</b></p>	<p><b>§ 91.411 Altimeter system and altitude reporting equipment tests and inspections.</b> * * * * *</p> <p>(b) * * *</p> <p>(2) <b>A certificated repair station properly equipped to perform those functions and holding -</b></p> <p>(i) <b>An instrument rating, Class I;</b></p> <p>(ii) <b>A limited instrument rating appropriate to the make and model of appliance to be tested;</b></p> <p>(iii) <b>A limited rating appropriate to the test to be performed;</b></p> <p>(iv) <b>An airframe rating appropriate to the airplane, or helicopter, to be tested; or</b></p>

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Proposed	Current
<p><b>§ 91.413 ATC transponder tests and inspections.</b>                      * * * * *</p> <p>(c) * * *</p> <p>(1) An appropriately certificated person.</p>	<p><b>§ 91.413 ATC transponder tests and inspections.</b>                      * * * * *</p> <p>(c) * * *</p> <p>(1) A certificated repair station properly equipped to perform those functions and holding -</p> <ul style="list-style-type: none"> <li>(i) A radio rating, Class III;</li> <li>(ii) A limited radio rating appropriate to the make and model transponder to be tested;</li> <li>(iii) A limited rating appropriate to the test to be performed;</li> </ul>

Proposed	Current
<p><b>Appendix A to Part 91 – Category II Operations: Manual, Instruments, Equipment, and Maintenance</b>                      * * * * *</p> <p>4. Maintenance program                      * * * * *</p> <p>(b) * * *</p> <p>(1) It must be performed by an appropriately certificated person.</p>	<p><b>Appendix A to Part 91 – Category II Operations: Manual, Instruments, Equipment, and Maintenance</b>                      * * * * *</p> <p>4. Maintenance program                      * * * * *</p> <p>(b) * * *</p> <p>(1) It must be performed by a certificated repair station holding one of the following ratings as appropriate to the equipment checked:</p> <ul style="list-style-type: none"> <li>(i) An instrument rating.</li> <li>(ii) A radio rating.</li> </ul>

## Part 145 Proposed Amendment

### PART 145 – REPAIR STATIONS

Proposed	Current
<p><b>§ 145.1 Applicability.</b></p> <p>Subparts A through E of this part:</p> <p>(a) Expire and are reserved on [the date 24 months after the effective date of the rule].</p> <p>(b) Apply to repair stations certificated prior to [the effective date of the rule] until such time as those repair stations apply for and are certificated under subparts F through J of this part, or [the date 24 months after the effective date of the rule] whichever occurs first.</p> <p>(c) Contain the rules a repair station certificated prior to [the effective date of the rule] must follow related to its performance of maintenance, preventive maintenance, or alterations of an aircraft, airframe, aircraft engine, propeller, appliance, or component part to which part 43 of this chapter applies, until such time as those repair stations must comply with subparts F through J of this part. It also applies to any person who holds out as an FAA-certified repair station certificate issued under this part</p>	<p><b>§ 145.1 Applicability.</b></p> <p>This part describes how to obtain a repair station certificate. This part also contains the rules a certificated repair station must follow related to its performance of maintenance, preventive maintenance, or alterations of an aircraft, airframe, aircraft engine, propeller, appliance, or component part to which part 43 applies. It also applies to any person who holds, or is required to hold, a repair station certificate issued under this part.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.3 Definition of terms.</b></p> <p>For the purposes of subparts A through E, the following definitions apply:</p>	<p><b>§ 145.3 Definition of terms.</b></p> <p>For the purposes of this part, the following definitions apply:</p>

Proposed	Current
<p><b>§ 145.12 Repair station records: Falsification, reproduction, or alteration.</b></p> <p>(a) No person may make or cause to be made:</p> <p>(1) Any fraudulent or intentionally false entry in any record or report (including any application for a repair station certificate or rating) that is required to be made, kept, or used to show compliance with any requirement under this part;</p> <p>(2) Any reproduction, for fraudulent purpose, of any record or report (including any application for a repair station certificate or rating) under this part; or</p> <p>(3) Any alteration, for fraudulent purpose, of any record or report (including any application for a repair station certificate or rating) under this part.</p> <p>(b) The commission by any person of an act prohibited under paragraph (a) of this section is a basis for suspending or revoking the repair station certificate and any certificate, approval, or authorization issued by the FAA held by that person.</p>	<p>There currently is no such regulation in part 145; however, there is a reference to falsification of records in part 43:</p> <p><b>§ 43.12 Maintenance records: Falsification, reproduction, or alteration.</b></p> <p>(a) No person may make or cause to be made:</p> <p>(1) Any fraudulent or intentionally false entry in any record or report that is required to be made, kept, or used to show compliance with any requirement under this part;</p> <p>(2) Any reproduction, for fraudulent purpose, of any record or report under this part; or</p> <p>(3) Any alteration, for fraudulent purpose, of any record or report under this part.</p> <p>(b) The commission by any person of an act prohibited under paragraph (a) of this section is a basis for suspending or revoking the applicable airman, operator, or production certificate, Technical Standard Order Authorization, FAA Parts Manufacturer Approval, or Product and Process Specification issued by the Administrator and held by that person.</p>



## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.51 Application for certificate.</b></p> <p>(a) An application for a repair station certificate and rating must be made in accordance with § 145.1051. * * * * *</p> <p>(d) An application for an additional rating or amended repair station certificate must be made in accordance with § 145.1051.</p>	<p><b>§ 145.51 Application for certificate.</b></p> <p>(a) An application for a repair station certificate and rating must be made in a format acceptable to the FAA and must include the following:</p> <ol style="list-style-type: none"> <li>(1) A repair station manual acceptable to the FAA as required by § 145.207;</li> <li>(2) A quality control manual acceptable to the FAA as required by § 145.211(c);</li> <li>(3) A list by type, make, or model, as appropriate, of each article for which the application is made;</li> <li>(4) An organizational chart of the repair station and the names and titles of managing and supervisory personnel;</li> <li>(5) A description of the housing and facilities, including the physical address, in accordance with § 145.103;</li> <li>(6) A list of the maintenance functions, for approval by the FAA, to be performed for the repair station under contract by another person in accordance with § 145.217; and</li> <li>(7) A training program for approval by the FAA in accordance with § 145.163.</li> </ol> <p>(d) An application for an additional rating, amended repair station certificate, or renewal of a repair station certificate must be made in a format acceptable to the FAA. The application must include only that information necessary to substantiate the change or renewal of the certificate.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.53 Issue of certificate.</b></p> <p>(a) Except as provided in paragraph (b), (c), or (d) of this section, a person who meets the requirements of <b>subparts A through E</b> of this part is entitled to a repair station certificate with appropriate ratings prescribing such operations specifications and limitations as are necessary in the interest of safety, <b>until [the date 24 months after the effective date of the rule]</b> at which time any certificate issued under the requirements of subparts A through E of this part is no longer valid.</p>	<p><b>§ 145.53 Issue of certificate.</b></p> <p>(a) Except as provided in paragraph (b), (c), or (d) of this section, a person who meets the requirements of this part is entitled to a repair station certificate with appropriate ratings prescribing such operations specifications and limitations as are necessary in the interest of safety.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.55 Duration and renewal of certificate.</b></p> <p>(a) A certificate or rating issued to a repair station located in the United States, is effective from the date of issue until the repair station surrenders it or the FAA suspends or revokes it, <b>or [the date 24 months after the effective date of the rule] whichever occurs first.</b></p> <p>(b) A certificate or rating issued to a repair station located outside the United States is effective from the date of issue until the last day of the 12th month after the date of issue unless the repair station surrenders the certificate or the FAA suspends or revokes it, <b>but no longer than [the date 24 months after the effective date of the rule].</b> The FAA may renew the certificate or rating for 24 months, but not beyond [the date 24 months after the effective date of the rule] if the repair station has operated in compliance with the applicable requirements of part 145 within the preceding certificate duration period.</p> <p>(c) * * *</p> <p>(1) Submit its request for renewal no later than 30 days before the repair station's current certificate expires. If a request for renewal is not made within this period, the repair station must follow the application procedures in <b>§ 145.1051.</b></p>	<p><b>§ 145.55 Duration and renewal of certificate.</b></p> <p>(a) A certificate or rating issued to a repair station located in the United States is effective from the date of issue until the repair station surrenders it or the FAA suspends or revokes it.</p> <p>(b) A certificate or rating issued to a repair station located outside the United States is effective from the date of issue until the last day of the 12th month after the date of issue unless the repair station surrenders the certificate or the FAA suspends or revokes it. The FAA may renew the certificate or rating for 24 months if the repair station has operated in compliance with the applicable requirements of part 145 within the preceding certificate duration period.</p> <p>(c) * * *</p> <p>(1) Submit its request for renewal no later than 30 days before the repair station's current certificate expires. If a request for renewal is not made within this period, the repair station must follow the application procedures in <b>§ 145.51.</b> * * * * *</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.57 Amendment to or transfer of certificate.</b></p> <p>(a) The holder of a repair station certificate must apply for <b>any voluntary change to its certificate in accordance with § 145.1051</b>. A change to the certificate must include certification in compliance with § 145.53(c) or (d), if not previously submitted. A certificate change is necessary if the certificate holder—</p> <p>* * * * *</p> <p>(b) If the holder of a repair station certificate sells or transfers its assets, the new owner must apply for certification in accordance with <b>§ 145.1051</b>.</p>	<p><b>§ 145.57 Amendment to or transfer of certificate.</b></p> <p>(a) The holder of a repair station certificate must apply for <b>a change to its certificate in a format acceptable to the Administrator</b>. A change to the certificate must include certification in compliance with § 145.53(c) or (d), if not previously submitted. A certificate change is necessary if the certificate holder—</p> <p>(b) If the holder of a repair station certificate sells or transfers its assets, the new owner must apply for an amended certificate in accordance with <b>§ 145.51</b>.</p>

Proposed	Current
<p><b>§ 145.105 Change of location, housing, or facilities.</b></p> <p>(a) A certificated repair station that makes any changes to its housing or facilities required by § 145.103 that could have a significant effect on its ability to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications must comply with <b>§ 145.1051</b>.</p>	<p><b>§ 145.105 Change of location, housing, or facilities.</b></p> <p>(a) A certificated repair station <b>may not change the location of its housing without written approval from the FAA</b>.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>Subpart F – General</b>            145.1001 Applicability.            145.1003 Definition of terms.            145.1005 Certificate and operations specifications requirements.            145.1012 Repair station records: Falsification, reproduction, or alteration.</p>	<p><b>Subpart A – General</b>            § 145.1 Applicability.            § 145.3 Definition of terms.            § 145.5 Certificate and operations specifications requirements.</p>

Proposed	Current
<p><b>§ 145.1001 Applicability.</b></p> <p>Subparts F through J of this part:</p> <p>(a) Describe how to obtain a repair station certificate after [effective date of rule].</p> <p>(b) Contain the rules a repair station receiving a certificate must follow related to its performance of maintenance, preventive maintenance, and alterations of civil aircraft, airframes, aircraft engines, propellers, appliances, or component parts to which part 43 of this chapter applies.</p> <p>(c) Apply to any person who holds out as an FAA-certificated repair station.</p>	<p><b>§ 145.1 Applicability.</b></p> <p>This part describes how to obtain a repair station certificate.</p> <p>This part also contains the rules a certificated repair station must follow related to its performance of maintenance, preventive maintenance, or alterations of an aircraft, airframe, aircraft engine, propeller, appliance, or component part to which part 43 applies.</p> <p>It also applies to any person who holds, or is required to hold, a repair station certificate issued under this part.</p>

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Proposed	Current
<p><b>§ 145.1003 Definition of terms.</b></p> <p>For the purposes of subparts F through J of this part, the following definitions apply:</p> <p>(a) <i>Accountable manager</i> means the person designated by the certificated repair station who is responsible for and has the authority over all repair station operations that are conducted under part 145, including ensuring that repair station personnel follow the regulations, and serves as the primary contact with the FAA.</p> <p>(b) <i>Article</i> means an aircraft, airframe, aircraft engine, propeller, appliance, or component part.</p> <p>(c) <i>Avionics</i> are articles generally associated with the processing of digital electrical signals. Examples include: radios, navigation equipment, radar, data processors, and cathode ray tubes.</p> <p>(d) <i>Directly in charge</i> means having the responsibility for the work of a certificated repair station that performs maintenance, preventive maintenance, alterations, or other functions affecting aircraft airworthiness. A person directly in charge does not need to physically observe and direct each worker constantly but must be readily available for consultation on matters requiring instruction or decision from higher authority.</p> <p>(e) <i>Line maintenance</i> means maintenance performed for an air carrier certificated under part 121 or part 135 of this chapter, or a foreign air carrier or foreign person operating a U.S.- registered aircraft in common carriage under part 129 of this chapter, which is generally performed at the ramp, parking area, or gate, and typically will not exceed 24 continuous hours per aircraft.</p>	<p><b>§ 145.3 Definition of terms.</b></p> <p>For the purposes of this part, the following definitions apply:</p> <p>(a) <i>Accountable manager</i> means the person designated by the certificated repair station who is responsible for and has the authority over all repair station operations that are conducted under part 145, including ensuring that repair station personnel follow the regulations and serving as the primary contact with the FAA.</p> <p>(b) <i>Article</i> means an aircraft, airframe, aircraft engine, propeller, appliance, or component part.</p> <p><b>NEW</b></p> <p>(c) <i>Directly in charge</i> means having the responsibility for the work of a certificated repair station that performs maintenance, preventive maintenance, alterations, or other functions affecting aircraft airworthiness. A person directly in charge does not need to physically observe and direct each worker constantly but must be available for consultation on matters requiring instruction or decision from higher authority.</p> <p>(d) <i>Line maintenance</i> means--</p> <p>(1) Any unscheduled maintenance resulting from unforeseen events; or</p> <p>(2) Scheduled checks that contain servicing and/or inspections that do not require specialized training, equipment, or facilities.</p>

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Proposed	Current
<p><b>§ 145.1005 Certificate and operations specifications requirements.</b></p> <p>(a) No person may operate as a certificated repair station without, or in violation of, a repair station certificate, rating, or operations specifications issued under this part.</p> <p>(b) The certificate and operations specifications issued to a certificated repair station must be available on the premises for inspection by the public and the FAA.</p>	<p><b>§ 145.5 Certificate and operations specifications requirements.</b></p> <p>(a) No person may operate as a certificated repair station without, or in violation of, a repair station certificate, ratings, or operations specifications issued under this part.</p> <p>(b) The certificate and operations specifications issued to a certificated repair station must be available on the premises for inspection by the public and the FAA.</p>

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Proposed	Current
<p><b>§ 145.1012 Repair station records: Falsification, reproduction, or alteration.</b></p> <p>(a) No person may make or cause to be made:</p> <p>(1) Any fraudulent or intentionally false entry in any record or report (including any application for a repair station certificate or rating) that is required to be made, kept, or used to show compliance with any requirement under this part;</p> <p>(2) Any reproduction, for fraudulent purpose, of any record or report (including any application for a repair station certificate or rating) under this part; or</p> <p>(3) Any alteration, for fraudulent purpose, of any record or report (including any application for a repair station certificate or rating) under this part.</p> <p>(b) The commission by any person of an act prohibited under paragraph (a) of this section is a basis for suspending or revoking the repair station certificate and any certificate, approval, or authorization issued by the FAA held by that person.</p>	<p><b>NEW</b></p> <p>There currently is no such regulation in part 145; however, there is a reference to falsification of records in part 43:</p> <p><b>§ 43.12 Maintenance records: Falsification, reproduction, or alteration.</b></p> <p>(a) No person may make or cause to be made:</p> <p>(1) Any fraudulent or intentionally false entry in any record or report that is required to be made, kept, or used to show compliance with any requirement under this part;</p> <p>(2) Any reproduction, for fraudulent purpose, of any record or report under this part; or</p> <p>(3) Any alteration, for fraudulent purpose, of any record or report under this part.</p> <p>(b) The commission by any person of an act prohibited under paragraph (a) of this section is a basis for suspending or revoking the applicable airman, operator, or production certificate, Technical Standard Order Authorization, FAA Parts Manufacturer Approval, or Product and Process Specification issued by the Administrator and held by that person.</p>



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Proposed	Current
<p><b>Subpart G – Certification</b></p> <p>145.1051 Application for certificate.</p> <p>145.1053 Issue of certificate.</p> <p>145.1055 Duration and renewal of certificate.</p> <p>145.1056 Amendment to or transfer of certificate.</p> <p>145.1057 Operations specifications.</p> <p>145.1058 Amending operations specifications.</p> <p>145.1059 Ratings.</p> <p>145.1061 Limitations to ratings</p>	<p><b>Subpart B – Certification</b></p> <p>§ 145.51 Application for certificate.</p> <p>§ 145.53 Issue of certificate.</p> <p>§ 145.55 Duration and renewal of certificate.</p> <p>§ 145.57 Amendment to or transfer of certificate.</p> <p>§ 145.59 Ratings.</p> <p>§ 145.61 Limited ratings.</p>

Proposed	Current
<p><b>§ 145.1051 Application for certificate.</b></p> <p>(a) An application for a repair station certificate and rating must be made in a format acceptable to the FAA and must include the following:</p> <p>(1) For initial applicants, a letter of compliance detailing how the applicant will comply with all sections of this part.</p> <p>(2) A repair station manual acceptable to the FAA as required by § 145.1207;</p> <p>(3) A quality control manual acceptable to the FAA as required by § 145.1207 (the repair station and quality control manuals may be contained in the same document if they are clearly identified);</p> <p>(4) A list that includes each product or article for which the application is made, as defined in the rating system identified in § 145.1059.</p> <p>(5) An organizational chart of the repair station with the names and titles of managing and supervisory personnel;</p> <p>(6) The physical address and a description of all the repair station housing and facilities, including any additional fixed locations requested for approval in accordance with § 145.1103(d).</p>	<p><b>§ 145.51 Application for certificate.</b></p> <p>(a) An application for a repair station certificate and rating must be made in a format acceptable to the FAA and must include the following:</p> <p>(1) A repair station manual acceptable to the FAA as required by § 145.207;</p> <p>(2) A quality control manual acceptable to the FAA as required by § 145.211(c);</p> <p>(3) A list by type, make, or model, as appropriate, of each article for which the application is made;</p> <p>(4) An organizational chart of the repair station and the names and titles of managing and supervisory personnel;</p> <p>(5) A description of the housing and facilities, including the physical address, in accordance with § 145.103;</p>

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<p>(7) A list of the maintenance functions, for approval by the FAA, to be performed for the repair station under contract by another person under the provisions of § 145.1217; and</p> <p>(8) A description of the training program for approval by the FAA in accordance with § 145.1163.</p> <p>(b) The technical data, housing, facilities, equipment, tools, test apparatus, materials, and personnel required for the certificate and rating, or for an additional rating, must be in place for inspection at the time of certification or rating approval by the FAA.</p> <p>(c) In addition to meeting the other applicable requirements for a repair station certificate and rating, an applicant for a repair station certificate and rating located outside the United States must meet the following requirements:</p> <p>(1) The applicant must show that the repair station certificate and/or rating is necessary for maintaining or altering the following:</p> <p>(i) U.S.-registered aircraft or articles for use on U.S.-registered aircraft, or (ii) Foreign-registered aircraft operated under the provisions of part 121 or part 135 of this chapter, or articles for use on those aircraft.</p> <p>(2) The applicant must show that the fee prescribed by the FAA has been paid.</p> <p>(d) An application for an additional rating, amended repair station certificate, or renewal of a repair station certificate must be made in a format acceptable to the FAA. The application should include only that information necessary to substantiate the change or renewal of the certificate.</p>	<p>(6) A list of the maintenance functions, for approval by the FAA, to be performed for the repair station under contract by another person in accordance with § 145.217; and</p> <p>(7) A training program for approval by the FAA in accordance with § 145.163.</p> <p>(b) The equipment, personnel, technical data, and housing and facilities required for the certificate and rating, or for an additional rating must be in place for inspection at the time of certification or rating approval by the FAA. An applicant may meet the equipment requirement of this paragraph if the applicant has a contract acceptable to the FAA with another person to make the equipment available to the applicant at the time of certification and at any time that it is necessary when the relevant work is being performed by the repair station.</p> <p>(c) In addition to meeting the other applicable requirements for a repair station certificate and rating, an applicant for a repair station certificate and rating located outside the United States must meet the following requirements:</p> <p>(1) The applicant must show that the repair station certificate and/or rating is necessary for maintaining or altering the following:</p> <p>(i) U.S.-registered aircraft and articles for use on U.S.-registered aircraft, or</p> <p>(ii) Foreign-registered aircraft operated under the provisions of part 121 or part 135, and articles for use on these aircraft.</p> <p>(2) The applicant must show that the fee prescribed by the FAA has been paid.</p> <p>(d) An application for an additional rating, amended repair station certificate, or renewal of a repair station certificate must be made in a format acceptable to the FAA. The application must include only that information necessary to substantiate the change or renewal of the certificate.</p>
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<p>(e) An application for a repair station certificate may be denied if the FAA finds that:</p> <p>(1) The applicant holds a repair station certificate in the process of being revoked, or previously held a repair station certificate that was revoked;</p> <p>(2) The applicant intends to fill or fills a management position with an individual who exercised control over or who held the same or a similar position with a certificate holder whose repair station certificate was revoked, or is in the process of being revoked, and that individual materially contributed to the circumstances causing the revocation or causing the revocation process;</p> <p>(3) An individual who will hold a management position previously held a management position with a certificate holder whose repair station certificate was revoked, or is in the process of being revoked, and the individual materially contributed to the circumstances causing the revocation or causing the revocation process; or</p> <p>(4) An individual who will have control over or substantial ownership interest in the applicant had the same or similar control or interest in a certificate holder whose repair station certificate was revoked, or is in the process of being revoked, and that individual materially contributed to the circumstances causing the revocation or causing the revocation process.</p>	
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Proposed	Current
<p><b>§ 145.1053 Issue of certificate.</b></p> <p>(a) A person who meets the requirements of this part is eligible to be issued a repair station certificate with appropriate ratings prescribing such operations specifications and limitations as are necessary in the interest of safety.</p>	<p><b>§ 145.53 Issue of certificate.</b></p> <p>(a) Except as provided in paragraph (b), (c), or (d) of this section, a person who meets the requirements of this part is entitled to a repair station certificate with appropriate ratings prescribing such operations specifications and limitations as are necessary in the interest of safety.</p>

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<p>(b) If the person is located in a country with which the United States has a bilateral aviation safety agreement, the FAA may find that the person meets the requirements of this part based on a certification from the civil aviation authority of that country <b>or an authority acceptable to the FAA</b>. This certification must be made in accordance with implementation procedures signed by the FAA or the FAA's designee.</p> <p>(c) Before an air agency certificate can be issued for a repair station that is located within the United States, the applicant shall certify in writing that all hazmat employees (<b>as defined in</b> 49 CFR 171.8) for the repair station, its contractors, or subcontractors are trained as required in 49 CFR part 172, subpart H.</p> <p>(d) Before an air agency certificate can be issued for a repair station located outside the United States, the applicant shall certify in writing that all employees for the repair station, its contractors, or subcontractors performing a job function concerning the transport of dangerous goods (hazardous material) are trained as outlined in the most current edition of the International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p>	<p>(b) If the person is located in a country with which the United States has a bilateral aviation safety agreement, the FAA may find that the person meets the requirements of this part based on a certification from the civil aviation authority of that country. This certification must be made in accordance with implementation procedures signed by the Administrator or the Administrator's designee.</p> <p>(c) Before a repair station certificate can be issued for a repair station that is located within the United States, the applicant shall certify in writing that all "hazmat employees" (<b>see</b> 49 CFR 171.8) for the repair station, its contractors, or subcontractors are trained as required in 49 CFR part 172 subpart H.</p> <p>(d) Before a repair station certificate can be issued for a repair station that is located outside the United States, the applicant shall certify in writing that all employees for the repair station, its contractors, or subcontractors performing a job function concerning the transport of dangerous goods (hazardous material) are trained as outlined in the most current edition of the International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p>
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Proposed	Current
<p><b>§ 145.1055 Duration and renewal of certificate.</b></p> <p>(a) A certificate or rating issued to a repair station located in the United States is effective from the date of issue until the repair station surrenders <b>the certificate and the FAA accepts it for cancellation</b>, or the FAA suspends or revokes it.</p> <p>(b) A certificate or rating issued to a repair station located outside the United States is effective from the date of issue until the last day of</p>	<p><b>§ 145.55 Duration and renewal of certificate.</b></p> <p>(a) A certificate or rating issued to a repair station located in the United States is effective from the date of issue until the repair station surrenders it or the FAA suspends or revokes it.</p> <p>(b) A certificate or rating issued to a repair station located outside the United States is effective from the date of issue until the last day of</p>

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<p>the 12th month after the date of issue unless the repair station surrenders <b>the certificate and the FAA accepts it for cancellation</b>, or the FAA suspends or revokes it. The FAA may renew the certificate or rating for 24 months if the repair station has operated in compliance with the applicable requirements of part 145 within the preceding certificate duration period.</p> <p>(c) A certificated repair station located outside the United States that applies for a renewal of its repair station certificate must—</p> <p>(1) Submit its request for renewal no later than 30 days before the repair station’s current certificate expires. If a request for renewal is not made within this period, the repair station must follow the application procedures in <b>§ 145.1051</b>;</p> <p>(2) Send its request for renewal to the FAA office that has jurisdiction over the certificated repair station; and</p> <p><b>(3) Show that the fee prescribed by the FAA has been paid.</b></p> <p>(d) The holder of an expired, surrendered, suspended, or revoked certificate must return it to the FAA.</p>	<p>the 12th month after the date of issue unless the repair station surrenders the certificate or the FAA suspends or revokes it. The FAA may renew the certificate or rating for 24 months if the repair station has operated in compliance with the applicable requirements of part 145 within the preceding certificate duration period.</p> <p>(c) A certificated repair station located outside the United States that applies for a renewal of its repair station certificate must--</p> <p>(1) Submit its request for renewal no later than 30 days before the repair station's current certificate expires. If a request for renewal is not made within this period, the repair station must follow the application procedures in <b>§ 145.51</b>.</p> <p>(2) Send its request for renewal to the FAA office that has jurisdiction over the certificated repair station.</p> <p>(d) The holder of an expired, surrendered, suspended, or revoked certificate must return it to the FAA.</p>
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Proposed	Current
<p><b>§ 145.1056 Amendment to or transfer of certificate.</b></p> <p>(a) An application to amend a repair station certificate must be made to the certificate-holding district office in a form and manner acceptable to the FAA. The request must meet the certification requirements of § 145.1051(d) and the statement required by § 145.1053(c) or (d) must be included, if not previously submitted.</p> <p>(b) The certificate holder must file the application made under</p>	<p><b>§ 145.57 Amendment to or transfer of certificate.</b></p> <p>(a) The holder of a repair station certificate must apply for a change to its certificate in a format acceptable to the Administrator. A change to the certificate must include certification in compliance with § 145.53(c) or (d), if not previously submitted. A certificate change is necessary if the certificate holder--</p> <p>(1) Changes the location of the repair station, or</p> <p>(2) Requests to add or amend a rating.</p>

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<p>paragraph (a) of this section with the certificate holding district office at least 15 days before the date proposed by the applicant for the amendment to become effective, unless the FAA accepts filing within a shorter period.</p> <p>(c) A certificate amendment is necessary if the certificate holder changes the location of the repair station or requests to add or amend a rating.</p> <p>(d) If the holder of a repair station certificate sells or transfers its assets, the new owner must apply for an amended certificate in accordance with § 145.1051.</p>	<p>(b) If the holder of a repair station certificate sells or transfers its assets, the new owner must apply for an amended certificate in accordance with § 145.51.</p>
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Proposed	Current
<p><b>§ 145.1057 Operations specifications.</b></p> <p>(a) Except for operations specifications paragraphs specifying ratings and limitations to those ratings, operations specifications are not part of a certificate.</p> <p>(b) Operations specifications issued under this part are effective as long as the repair station certificate is valid.</p> <p>(c) The operations specifications issued to a repair station must be available at the repair station for inspection by the public and the FAA at the address required by paragraph (d)(1) of this section.</p> <p>(d) Each certificate holder's operations specifications must contain—            (1) The physical address of the certificate holder's fixed location for operation of the repair station. The address shall also serve as the address for mailed paper correspondence between the FAA and the</p>	<p><b>NEW</b></p>

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<p>certificate holder;</p> <p>(2) The ratings held and any limitations to those ratings;</p> <p>(3) Any special authorizations and limitations for the conduct of repair station operations;</p> <p>(4) Any exemption granted by the FAA to the repair station; and</p> <p>(5) Any other information the FAA determines is necessary.</p> <p>(e) If the optional capability list provided for in § 145.1215 is not used, each certificate holder's operations specifications must, within the rating categories authorized under § 145.1059, identify each airframe, powerplant, or propeller by manufacturer, model, and series as applicable. For a Component rating, the operations specifications must identify each component or appliance included in the rating by manufacturer, manufacturer-designated nomenclature, and basic part number. For a Specialized Service rating, the operations specifications must identify each specific and unique maintenance function and the FAA acceptable specification associated with each function.</p>	
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Proposed	Current
<p><b>§ 145.1058 Amending operations specifications.</b></p> <p>(a) The FAA may amend any operations specifications issued under this part if—</p> <p>(1) The operations specification was issued erroneously;</p> <p>(2) The FAA revises the operations specifications template;</p> <p>(3) The FAA determines that safety in air commerce and the public interest require the amendment; or</p> <p>(4) The certificate holder applies for the amendment and the FAA determines that safety in air commerce and the public interest allows the amendment.</p>	<p><b>NEW</b></p>

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(b) Except for an amendment involving a rating or a limitation to a rating, which would be considered a certificate action, and except as provided in paragraph (e) of this section for other amendments in which the certificate-holding district office finds that an emergency exists requiring immediate action, when the FAA initiates an amendment to a certificate holder's operations specifications, the following procedure applies:

(1) The certificate-holding district office notifies the certificate holder in writing of the proposed amendment.

(2) The certificate-holding district office sets a reasonable period (but not less than 7 days) within which the certificate holder may submit written information, views, and arguments on the amendment.

(3) After considering the material presented, the certificate-holding district office notifies the certificate holder of—

(i) The adoption of the proposed amendment;

(ii) The partial adoption of the proposed amendment; or

(iii) The withdrawal of the proposed amendment.

(4) If the certificate-holding district office issues an amendment to the operations specifications, it becomes effective not less than 30 days after the certificate holder receives notice of it unless—

(i) The certificate-holding district office finds under paragraph (e) of this section that an emergency exists requiring immediate action with respect to safety in air commerce; or

(ii) The certificate holder petitions for reconsideration of the amendment under paragraph (d) of this section.

(c) If the certificate holder applies for an amendment to its operations specifications, the following procedure applies:

(1) The certificate holder must file an application to amend its operations specifications at least 15 days before the date proposed by the applicant for the amendment to become effective;

(2) The application must be submitted to the certificate-holding district office in a form and manner prescribed by the FAA.

(3) After considering the material presented, the certificate-holding



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district office notifies the certificate holder of—

- (i) The adoption of the applied-for amendment;
- (ii) The partial adoption of the applied-for amendment; or
- (iii) The denial of the applied-for amendment. The certificate holder may petition for reconsideration of a denial under paragraph (d) of this section.

(4) If the certificate-holding district office approves the amendment following coordination with the certificate holder regarding its implementation, the amendment is effective on the date the FAA approves it.

(d) When a certificate holder seeks reconsideration of a decision from the certificate-holding district office concerning the amendment of operations specifications, the following procedure applies:

(1) The certificate holder must petition for reconsideration of that decision within 30 days of the date that the certificate holder receives a notice of denial of the amendment to its operations specifications, or of the date it receives notice of an FAA-initiated amendment to its operations specifications, whichever circumstance applies.

(2) The certificate holder must address its petition to the applicable Flight Standards Regional Division Manager.

(3) A petition for reconsideration, if filed within the 30-day period, suspends the effectiveness of any amendment issued by the certificate-holding district office unless the certificate-holding district office has found, under paragraph (e) of this section, that an emergency exists requiring immediate action with respect to safety in air transportation or air commerce, in which case the amendment remains in effect during the appeal.

(e) If the certificate-holding district office finds that an emergency exists requiring immediate action with respect to safety in air commerce that makes the procedures set out in paragraph (d) of this section impracticable or contrary to the public interest:

(1) The certificate-holding district office amends the operations

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<p>specifications and makes the amendment effective on the day the certificate holder receives notice of it.</p> <p>(2) In the notice to the certificate holder, the certificate-holding district office articulates the reasons for its finding that an emergency exists requiring immediate action with respect to safety in air commerce that makes it impracticable or contrary to the public interest to stay the effectiveness of the amendment.</p>	
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Proposed	Current
<p><b>§ 145.1059 Ratings.</b></p> <p>(a) Airframe rating. The following categories are authorized under the airframe rating:</p> <p>(1) Category 1: Aircraft certificated under parts 23 and 27.</p> <p>(2) Category 2: Aircraft certificated under parts 25 and 29.</p> <p>(3) Category 3: All other aircraft.</p> <p>(i) A certificated repair station with an Airframe rating may perform maintenance, preventive maintenance, and alterations on airframes under the provisions listed on its operations specifications;</p> <p>(ii) A certificated repair station with an Airframe rating shall not perform maintenance, preventive maintenance, or alterations on those articles for which a Powerplant or Propeller rating is required, unless the repair station possesses the appropriate rating; and</p> <p>(iii) A certificated repair station with an Airframe rating is not required to obtain a separate Component rating to maintain articles associated with its rating and capabilities.</p> <p>(b) Powerplant rating. The following categories are authorized under the Powerplant rating:</p> <p>(1) Category 1: Reciprocating engines.</p> <p>(2) Category 2: Turbine engines.</p>	<p><b>§ 145.59 Ratings.</b></p> <p>The following ratings are issued under this subpart:</p> <p>(a) Airframe ratings.</p> <p>(1) Class 1: Composite construction of small aircraft.</p> <p>(2) Class 2: Composite construction of large aircraft.</p> <p>(3) Class 3: All-metal construction of small aircraft.</p> <p>(4) Class 4: All-metal construction of large aircraft.</p> <p>(b) Powerplant ratings.</p> <p>(1) Class 1: Reciprocating engines of 400 horsepower or less.</p> <p>(2) Class 2: Reciprocating engines of more than 400 horsepower.</p> <p>(3) Class 3: Turbine engines.</p>

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<p>(3) Category 3: Auxiliary Power Units (APU).</p> <p>(4) Category 4: All other powerplants.</p> <p>(i) A certificated repair station with a Powerplant rating may perform maintenance, preventive maintenance, and alterations on powerplants and auxiliary power units under the provisions listed on its operations specifications;</p> <p>(ii) A certificated repair station with a Powerplant rating shall not perform maintenance, preventive maintenance, or alterations on those articles for which an Airframe or Propeller rating is required, unless the repair station possesses the appropriate rating; and</p> <p>(iii) A certificated repair station with a Powerplant rating is not required to obtain a separate Component rating to maintain articles associated with its rating and capabilities.</p> <p>(c) Propeller rating. The following categories are authorized under the Propeller rating:</p> <p>(1) Category 1: Fixed-pitch and ground-adjustable pitch propellers.</p> <p>(2) Category 2: Variable-pitch propellers.</p> <p>(3) Category 3: All other propellers.</p> <p>(i) A certificated repair station with a Propeller rating may perform maintenance, preventive maintenance, and alterations on propellers under the provisions listed on its operations specifications;</p> <p>(ii) A certificated repair station with a Propeller rating shall not perform maintenance, preventive maintenance, or alterations on those articles for which an Airframe or Powerplant rating is required, unless the repair station possesses the appropriate rating; and</p> <p>(iii) A certificated repair station with a Propeller rating is not required to obtain a separate Component rating to maintain articles associated with its rating and capabilities.</p>	<p>(c) Propeller ratings.</p> <p>(1) Class 1: Fixed-pitch and ground-adjustable propellers of wood, metal, or composite construction.</p> <p>(2) Class 2: Other propellers, by make.</p> <p>(d) Radio ratings.</p> <p>(1) Class 1: Communication equipment. Radio transmitting and/or receiving equipment used in an aircraft to send or receive</p>
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	<p>communications in flight, regardless of carrier frequency or type of modulation used. This equipment includes auxiliary and related aircraft interphone systems, amplifier systems, electrical or electronic intercrew signaling devices, and similar equipment. This equipment does not include equipment used for navigating or aiding navigation of aircraft, equipment used for measuring altitude or terrain clearance, other measuring equipment operated on radio or radar principles, or mechanical, electrical, gyroscopic, or electronic instruments that are a part of communications radio equipment.</p> <p>(2) Class 2: Navigational equipment. A radio system used in an aircraft for en route or approach navigation. This does not include equipment operated on radar or pulsed radio frequency principles, or equipment used for measuring altitude or terrain clearance.</p> <p>(3) Class 3: Radar equipment. An aircraft electronic system operated on radar or pulsed radio frequency principles.</p> <p>(e) Instrument ratings.</p> <p>(1) Class 1: Mechanical. A diaphragm, bourdon tube, aneroid, optical, or mechanically driven centrifugal instrument used on aircraft or to operate aircraft, including tachometers, airspeed indicators, pressure gauges drift sights, magnetic compasses, altimeters, or similar mechanical instruments.</p> <p>(2) Class 2: Electrical. Self-synchronous and electrical-indicating instruments and systems, including remote indicating instruments, cylinder head temperature gauges, or similar electrical instruments.</p> <p>(3) Class 3: Gyroscopic. An instrument or system using gyroscopic principles and motivated by air pressure or electrical energy, including automatic pilot control units, turn and bank indicators, directional gyros, and their parts, and flux gate and gyrosyn compasses.</p> <p>(4) Class 4: Electronic. An instrument whose operation depends on electron tubes, transistors, or similar devices, including capacitance type quantity gauges, system amplifiers, and engine analyzers.</p>
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### (d) Component rating.

- (1) A certificated repair station with a Component rating may perform maintenance, preventive maintenance, and alterations on appliances and components that are not installed on an airframe, powerplant, or propeller under the provisions listed on its operations specifications.
- (2) A certificated repair station with a Component rating must have an Airframe, Powerplant, or Propeller rating with limitations in accordance with § 145.1061 to install articles on those products.

### (e) Specialized Service rating.

- (1) The FAA may issue a Specialized Service rating to a certificated repair station that performs a specific and unique maintenance function.
- (2) The maintenance function must be performed in accordance with an FAA acceptable specification.
- (3) The repair station's operations specifications must contain the specification used to perform the maintenance function. The specification may be:
  - (i) A current industry or military specification acceptable to the FAA or,
  - (ii) A specification developed by the applicant and approved by the FAA.
- (4) A certificated repair station may, under its Specialized Service rating, perform only the maintenance functions that are listed on the repair station's operations specifications.
- (5) A certificated repair station with a Specialized Service rating shall not contract out any maintenance function associated with that rating.

### (f) Accessory ratings.

- (1) Class 1: A mechanical accessory that depends on friction, hydraulics, mechanical linkage, or pneumatic pressure for operation, including aircraft wheel brakes, mechanically driven pumps, carburetors, aircraft wheel assemblies, shock absorber struts and hydraulic servo units.
- (2) Class 2: An electrical accessory that depends on electrical energy for its operation, and a generator, including starters, voltage regulators, electric motors, electrically driven fuel pumps magnetos, or similar electrical accessories.
- (3) Class 3: An electronic accessory that depends on the use of an electron tube transistor, or similar device, including supercharger, temperature, air conditioning controls, or similar electronic controls.

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Proposed	Current
<p><b>§ 145.1061 Limitations to ratings.</b></p> <p>(a) The FAA may issue limitations to the ratings of a certificated repair station for a particular type of airframe, powerplant, propeller, component, or specialized service that is listed on the repair station's operations specifications.</p> <p>(b) The repair station's operations specifications will identify the rating in § 145.1059 to which the limitations apply.</p> <p>(c) Limitations to any rating in § 145.1059 may be issued as deemed appropriate by the FAA, including, but not limited to, line maintenance.</p>	<p><b>§ 145.61 Limited ratings.</b></p> <p>(a) The FAA may issue a limited rating to a certificated repair station that maintains or alters only a particular type of airframe, powerplant, propeller, radio, instrument, or accessory, or part thereof, or performs only specialized maintenance requiring equipment and skills not ordinarily performed under other repair station ratings. Such a rating may be limited to a specific model aircraft, engine, or constituent part, or to any number of parts made by a particular manufacturer.</p> <p>(b) The FAA issues limited ratings for--</p> <ol style="list-style-type: none"> <li>(1) Airframes of a particular make and model;</li> <li>(2) Engines of a particular make and model;</li> <li>(3) Propellers of a particular make and model;</li> <li>(4) Instruments of a particular make and model;</li> <li>(5) Radio equipment of a particular make and model;</li> <li>(6) Accessories of a particular make and model;</li> <li>(7) Landing gear components;</li> <li>(8) Floats, by make;</li> <li>(9) Nondestructive inspection, testing, and processing;</li> <li>(10) Emergency equipment;</li> <li>(11) Rotor blades, by make and model; and</li> <li>(12) Aircraft fabric work.</li> </ol> <p>(c) For a limited rating for specialized services, the operations specifications of the repair station must contain the specification used to perform the specialized service. The specification may be--</p> <ol style="list-style-type: none"> <li>(1) A civil or military specification currently used by industry and approved by the FAA, or</li> <li>(2) A specification developed by the applicant and approved by the FAA.</li> </ol>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>Subpart H – Technical Data, Housing, Facilities, Equipment, and Materials</b></p> <p>145.1101 General.            145.1103 Housing and facilities requirements.            145.1105 Change of location, housing, or facilities.            145.1107 Satellite repair stations.            145.1109 Technical data, equipment, tools, test apparatus, and materials requirements.</p>	<p><b>Subpart C – Housing, Facilities, Equipment, Materials, and Data</b></p> <p>§ 145.101 General.            § 145.103 Housing and facilities requirements.            § 145.105 Change of location, housing, or facilities.            § 145.107 Satellite repair stations.            § 145.109 Equipment, materials, and data requirements.</p>

Proposed	Current
<p><b>§ 145.1101 General.</b></p> <p>A certificated repair station must provide the technical data, housing, facilities, equipment, tools, test apparatus, and materials that meet the applicable requirements for the issuance of the certificate and any rating the repair station holds.</p>	<p><b>§ 145.101 General.</b></p> <p>A certificated repair station must provide housing, facilities, equipment, materials, and data that meet the applicable requirements for the issuance of the certificate and ratings the repair station holds.</p>

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Proposed	Current
<p><b>§ 145.1103 Housing and facilities requirements.</b></p> <p>(a) Each certificated repair station must provide <b>and maintain</b>—</p> <p>(1) <b>Suitable permanent housing</b> for the facilities, equipment, materials, and personnel consistent with its ratings.</p> <p>(2) Facilities for properly performing the maintenance, preventive maintenance, and alterations of articles for which it is rated. Facilities must include the following:</p> <p>(i) Sufficient work space and areas for the proper segregation and protection of articles during all maintenance, preventive maintenance, and alterations;</p> <p>(ii) Segregated work areas enabling environmentally hazardous or sensitive operations such as painting, cleaning, welding, avionics work, electronic work, and machining to be done properly and in a manner that does not adversely affect other maintenance or alterations of articles or activities;</p> <p>(iii) Suitable racks, hoists, trays, stands, and other segregation means for the storage and protection of all articles undergoing maintenance, preventive maintenance, or alterations;</p> <p>(iv) Space sufficient to segregate <b>and protect</b> articles and materials stocked for installation from those articles undergoing maintenance, preventive maintenance, or alterations; and</p> <p>(v) Ventilation, lighting, and control of temperature, humidity, and other climatic conditions sufficient to ensure personnel perform maintenance, preventive maintenance, and alterations to the standards required by this part.</p> <p>(b) A certificated repair station with an airframe rating must provide <b>and maintain</b> suitable permanent housing with the ability to enclose</p>	<p><b>§ 145.103 Housing and facilities requirements.</b></p> <p>(a) Each certificated repair station must provide--</p> <p>(1) Housing for the facilities, equipment, materials, and personnel consistent with its ratings.</p> <p>(2) Facilities for properly performing the maintenance, preventive maintenance, or alterations of articles <b>or the specialized services</b> for which it is rated. Facilities must include the following:</p> <p>(i) Sufficient work space and areas for the proper segregation and protection of articles during all maintenance, preventive maintenance, or alterations;</p> <p>(ii) Segregated work areas enabling environmentally hazardous or sensitive operations such as painting, cleaning, welding, avionics work, electronic work, and machining to be done properly and in a manner that does not adversely affect other maintenance or alteration articles or activities;</p> <p>(iii) Suitable racks, hoists, trays, stands, and other segregation means for the storage and protection of all articles undergoing maintenance, preventive maintenance, or alterations;</p> <p>(iv) Space sufficient to segregate articles and materials stocked for installation from those articles undergoing maintenance, preventive maintenance, or alterations; and</p> <p>(v) Ventilation, lighting, and control of temperature, humidity, and other climatic conditions sufficient to ensure personnel perform maintenance, preventive maintenance, or alterations to the standards required by this part.</p> <p>(b) A certificated repair station with an airframe rating must provide</p>



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the largest type and model of aircraft for which it is rated. Notwithstanding this requirement for suitable permanent housing, the FAA may determine that a repair station with limitations to its airframe rating does not need to have housing to enclose an entire aircraft if the FAA determines that adequate environmental protection is provided by the repair station consistent with the limitations issued in accordance with § 145.1061.

(c) A certificated repair station may perform maintenance, preventive maintenance, and alterations on articles outside of its housing if it provides suitable facilities that are acceptable to the FAA and meet the requirements of § 145.1103(a) so the work can be performed in accordance with the requirements of part 43 of this chapter.

(d) A certificated repair station may continually perform maintenance, preventive maintenance, and alterations on any article for which it is rated at additional fixed locations if the following requirements are met:

- (1) The repair station applies for and receives approval of additional fixed locations.
- (2) For a repair station located within the United States, the additional fixed location is within the geographical boundaries of the Certificate Holding District Office.
- (3) For a repair station located outside of the United States, the additional fixed location is within close proximity of the certificated repair station, as determined by the FAA.
- (4) The location is permanently affixed and is under the managerial control and authority of the repair station.
- (5) The maintenance functions performed at the additional fixed locations are in support of and within the scope of the ratings listed on the repair station's operations specifications.

suitable permanent housing to enclose the largest type and model of aircraft listed on its operations specifications.

(c) A certificated repair station may perform maintenance, preventive maintenance, or alterations on articles outside of its housing if it provides suitable facilities that are acceptable to the FAA and meet the requirements of § 145.103(a) so that the work can be done in accordance with the requirements of part 43 of this chapter.

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Proposed	Current
<p><b>§ 145.1105 Change of location, housing, or facilities.</b></p> <p>(a) A certificated repair station <b>shall not</b> change the location of its housing without written approval from the FAA.</p> <p>(b) A certificated repair station shall not make any changes to its housing or facilities required by <b>§ 145.1103</b> that could have a significant effect on its ability to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications without written approval from the FAA.</p> <p>(c) The FAA may prescribe the conditions, including any limitations, under which a certificated repair station must operate while it is changing its location, housing, or facilities.</p>	<p><b>§ 145.105 Change of location, housing, or facilities.</b></p> <p>(a) A certificated repair station <b>may not</b> change the location of its housing without written approval from the FAA.</p> <p>(b) A certificated repair station may not make any changes to its housing or facilities required by <b>§ 145.103</b> that could have a significant effect on its ability to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications without written approval from the FAA.</p> <p>(c) The FAA may prescribe the conditions, including any limitations, under which a certificated repair station must operate while it is changing its location, housing, or facilities.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.1107 Satellite repair stations.</b></p> <p>(a) A certificated repair station under the managerial control of another certificated repair station may operate as a satellite repair station with its own certificate issued by the FAA. Each satellite repair station must:</p> <p>(1) Meet the requirements for each rating it holds</p> <p>(2) Submit to its certificate holding district office the same manuals as the repair station that exercises managerial control. Each manual must identify any specific processes or procedures either unique to the satellite repair station or applicable only to the repair station with managerial control.</p> <p>(3) Submit to its certificate holding district office the same training program for approval as the repair station that exercises managerial control. The program must identify any specific processes or procedures either unique to the satellite repair station or applicable only to the repair station with managerial control.</p> <p>(4) Be able to demonstrate compliance with its manual.</p> <p>(5) Meet the housing and facility requirements of § 145.1103.</p> <p>(6) Have its own housing and facilities in a location with a physical address other than the repair station with managerial control.</p> <p>(b) Unless the FAA indicates otherwise, personnel and equipment from a certificated repair station with managerial control and from each of its satellite repair stations may be shared. However, inspection personnel must be designated for each satellite repair station and available at the satellite repair station any time a determination of airworthiness or approval for return to service is made. At other times, inspection personnel may be away from the premises but must be</p>	<p><b>§ 145.107 Satellite repair stations.</b></p> <p>(a) A certificated repair station under the managerial control of another certificated repair station may operate as a satellite repair station with its own certificate issued by the FAA. A satellite repair station--</p> <p>(1) May not hold a rating not held by the certificated repair station with managerial control;</p> <p>(2) Must meet the requirements for each rating it holds;</p> <p>(3) Must submit a repair station manual acceptable to the FAA as required by § 145.207; and</p> <p>(4) Must submit a quality control manual acceptable to the FAA as required by § 145.211(c).</p> <p>(b) Unless the FAA indicates otherwise, personnel and equipment from the certificated repair station with managerial control and from each of the satellite repair stations may be shared. However, inspection personnel must be designated for each satellite repair station and available at the satellite repair station any time a determination of airworthiness or return to service is made. In other circumstances, inspection personnel may be away from the premises but must be</p>

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<p>available by telephone, radio, or other electronic means.</p> <p>(c) A satellite repair station may not be located in a country other than the domicile country of the certificated repair station with managerial control.</p>	<p>available by telephone, radio, or other electronic means.</p> <p>(c) A satellite repair station may not be located in a country other than the domicile country of the certificated repair station with managerial control.</p>
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Proposed	Current
<p><b>§ 145.1109 Technical data, equipment, tools, test apparatus, and materials requirements.</b></p> <p>(a) Except as otherwise prescribed by the FAA, a certificated repair station must have and maintain the equipment, tools, test apparatus, materials, and, in a format acceptable to the FAA, the technical data necessary to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications in accordance with part 43 of this chapter.</p>	<p><b>§ 145.109 Equipment, materials, and data requirements.</b></p> <p>(a) Except as otherwise prescribed by the FAA, a certificated repair station must have the equipment, tools, and materials necessary to perform the maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications in accordance with part 43. The equipment, tools, and material must be located on the premises and under the repair station's control when the work is being done.</p>

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(b) Notwithstanding the requirement in paragraph (a) of this section for a repair station to have the necessary equipment, tools, and test apparatus, that requirement may be met for specialized and rarely used equipment, tools, and test apparatus if the repair station can demonstrate to the FAA it has made arrangements with another person to make those items available to the repair station at any time their use is required.

(c) A certificated repair station must ensure that all test and inspection equipment and tools used to make airworthiness determinations on articles are calibrated to a standard acceptable to the FAA.

(b) A certificated repair station must ensure all test and inspection equipment and tools used to make airworthiness determinations on articles are calibrated to a standard acceptable to the FAA.

(c) The equipment, tools, and material must be those recommended by the manufacturer of the article or must be at least equivalent to those recommended by the manufacturer and acceptable to the FAA.

(d) A certificated repair station must maintain, in a format acceptable to the FAA, the documents and data required for the performance of maintenance, preventive maintenance, or alterations under its repair station certificate and operations specifications in accordance with part 43. The following documents and data must be current and accessible when the relevant work is being done:

- (1) Airworthiness directives,
- (2) Instructions for continued airworthiness,
- (3) Maintenance manuals,
- (4) Overhaul manuals,
- (5) Standard practice manuals,
- (6) Service bulletins, and
- (7) Other applicable data acceptable to or approved by the FAA.

## Part 145 Proposed Amendment

Proposed	Current
<p><b>Subpart I – Personnel</b></p> <p>145.1151 Personnel requirements.</p> <p>145.1153 Supervisory personnel requirements.</p> <p>145.1155 Inspection personnel requirements.</p> <p>145.1157 Personnel authorized to approve an article for return to service.</p> <p>145.1159 Recommendation of a person for certification as a repairman.</p> <p>145.1161 Records of management, supervisory, and inspection personnel.</p> <p>145.1163 Training requirements.</p> <p>145.1165 Hazardous materials training.</p>	<p><b>Subpart D – Personnel</b></p> <p>§ 145.151 Personnel requirements.</p> <p>§ 145.153 Supervisory personnel requirements.</p> <p>§ 145.155 Inspection personnel requirements.</p> <p>§ 145.157 Personnel authorized to approve an article for return to service.</p> <p>§ 145.159 Recommendation of a person for certification as a repairman.</p> <p>§ 145.161 Records of management, supervisory, and inspection personnel.</p> <p>§ 145.163 Training requirements.</p> <p>§ 145.165 Hazardous materials training.</p>

Proposed	Current
<p><b>§ 145.1151 Personnel requirements.</b></p> <p>Each certificated repair station must—</p> <p>(a) Designate a repair station employee as the accountable manager;</p> <p>(b) Provide qualified personnel to plan, supervise, perform, and approve for return to service the maintenance, preventive maintenance, or alterations performed under the repair station certificate and operations specifications;</p> <p>(c) Ensure it has a sufficient number of employees with the training or knowledge and experience in the performance of maintenance, preventive maintenance, or alterations authorized by the repair station certificate and operations specifications to ensure all work,</p>	<p><b>§ 145.151 Personnel requirements.</b></p> <p>Each certificated repair station must--</p> <p>(a) Designate a repair station employee as the accountable manager;</p> <p>(b) Provide qualified personnel to plan, supervise, perform, and approve for return to service the maintenance, preventive maintenance, or alterations performed under the repair station certificate and operations specifications;</p> <p>(c) Ensure it has a sufficient number of employees with the training or knowledge and experience in the performance of maintenance, preventive maintenance, or alterations authorized by the repair station certificate and operations specifications to ensure all work is</p>

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<p>including work contracted to a noncertificated person in accordance with § 145.1217(b), is performed in accordance with part 43 of this chapter; and</p> <p>(d) Determine the abilities of its employees performing maintenance functions based on training, knowledge, experience, or practical tests.</p>	<p>performed in accordance with part 43; and</p> <p>(d) Determine the abilities of its noncertificated employees performing maintenance functions based on training, knowledge, experience, or practical tests.</p>
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Proposed	Current
<p><b>§ 145.1153 Supervisory personnel requirements.</b></p> <p>(a) A certificated repair station must ensure it has a sufficient number of supervisors to direct the work performed under the repair station certificate and operations specifications. The supervisors must be present to oversee the work performed.</p> <p>(b) Each supervisor must—</p> <p>(1) If employed by a repair station located inside the United States, be appropriately certificated under part 65 of this chapter for the work being supervised.</p> <p>(2) If employed by a repair station located outside the United States--</p> <p>(i) Meet the requirements of paragraph (b)(1) of this section; or</p> <p>(ii) Meet the eligibility requirements of § 65.101(a)(1), (2), (3) and (5) of this chapter.</p>	<p><b>§ 145.153 Supervisory personnel requirements.</b></p> <p>(a) A certificated repair station must ensure it has a sufficient number of supervisors to direct the work performed under the repair station certificate and operations specifications. The supervisors must oversee the work performed by any individuals who are unfamiliar with the methods, techniques, practices, aids, equipment, and tools used to perform the maintenance, preventive maintenance, or alterations.</p> <p>(b) Each supervisor must--</p> <p>(1) If employed by a repair station located inside the United States, be certificated under part 65.</p> <p>(2) If employed by a repair station located outside the United States--</p> <p>(i) Have a minimum of 18 months of practical experience in the work being performed; or</p> <p>(ii) Be trained in or thoroughly familiar with the methods, techniques, practices, aids, equipment, and tools used to perform the maintenance, preventive maintenance, or alterations.</p>

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<p>(c) A certificated repair station must ensure its supervisors understand, <b>spea</b>k, read, and write English.</p>	<p>(c) A certificated repair station must ensure its supervisors understand, read, and write English.</p>
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Proposed	Current
<p><b>§ 145.1155 Inspection personnel requirements.</b></p> <p>(a) A certificated repair station must ensure that persons performing inspections under the repair station certificate and operations specifications are—</p> <p>(1) Thoroughly familiar with the applicable regulations in this chapter and with the inspection methods, techniques, practices, aids, equipment, and tools used to determine the airworthiness of the article on which maintenance, preventive maintenance, or alterations are being performed; and</p> <p>(2) Proficient in using the various types of inspection equipment and visual inspection aids appropriate for the article being inspected.</p> <p>(b) A certificated repair station must ensure its inspectors understand, <b>spea</b>k, read, and write English.</p> <p><b>(c) A certificated repair station must ensure that an inspector is available at the article while performing inspections.</b></p>	<p><b>§ 145.155 Inspection personnel requirements.</b></p> <p>(a) A certificated repair station must ensure that persons performing inspections under the repair station certificate and operations specifications are--</p> <p>(1) Thoroughly familiar with the applicable regulations in this chapter and with the inspection methods, techniques, practices, aids, equipment, and tools used to determine the airworthiness of the article on which maintenance, preventive maintenance, or alterations are being performed; and</p> <p>(2) Proficient in using the various types of inspection equipment and visual inspection aids appropriate for the article being inspected; and</p> <p>(b) A certificated repair station must ensure its inspectors understand, read, and write English.</p>



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Proposed	Current
<p><b>§ 145.1157 Personnel authorized to approve an article for return to service.</b></p> <p>(a) Each person authorized to approve an article for return to service must be thoroughly familiar with the applicable regulations in this chapter and proficient in the use of the various applicable inspection methods, techniques, and practices.</p> <p>(b) A certificated repair station located inside the United States must ensure that each person authorized to approve an article for return to service is appropriately certificated under part 65 of this chapter for the work approved.</p> <p>(c) A certificated repair station located outside the United States must ensure that each person authorized to approve an article for return to service:</p> <p>(1) Is certificated as required by paragraph (b) of this section, or;</p> <p>(2) Meets the eligibility requirements of § 65.101(a) (1), (2), (3) and (5) of this chapter.</p> <p>(d) A certificated repair station must ensure that each person authorized to approve an article for return to service understands, speaks, reads, and writes English.</p>	<p><b>§ 145.157 Personnel authorized to approve an article for return to service.</b></p> <p>(a) A certificated repair station located inside the United States must ensure each person authorized to approve an article for return to service under the repair station certificate and operations specifications is certificated under part 65.</p> <p>(b) A certificated repair station located outside the United States must ensure each person authorized to approve an article for return to service under the repair station certificate and operations specifications is--</p> <p>(1) Trained in or has 18 months practical experience with the methods, techniques, practices, aids, equipment, and tools used to perform the maintenance, preventive maintenance, or alterations; and</p> <p>(2) Thoroughly familiar with the applicable regulations in this chapter and proficient in the use of the various inspection methods, techniques, practices, aids, equipment, and tools appropriate for the work being performed and approved for return to service.</p> <p>(c) A certificated repair station must ensure each person authorized to approve an article for return to service understands, reads, and writes English.</p>

## Part 145 Proposed Amendment

<p>(e) A certificated repair station must ensure that a person authorized to approve an article for return to service is available to inspect the article any time such approval is made.</p>	
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Proposed	Current
<p><b>§ 145.1159 Recommendation of a person for certification as a repairman.</b></p> <p>A certificated repair station that chooses to use repairmen to meet the applicable personnel requirements of this part must certify in a format acceptable to the FAA that each person recommended for certification as a repairman—</p> <p>(a) Is employed by the repair station, and</p> <p>(b) Meets the eligibility requirements of § 65.101 of this chapter.</p>	<p><b>§ 145.159 Recommendation of a person for certification as a repairman.</b></p> <p>A certificated repair station that chooses to use repairmen to meet the applicable personnel requirements of this part must certify in a format acceptable to the FAA that each person recommended for certification as a repairman--</p> <p>(a) Is employed by the repair station, and</p> <p>(b) Meets the eligibility requirements of § 65.101.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.1161 Records of management, supervisory, and inspection personnel.</b></p> <p>(a) A certificated repair station must maintain and make available in a format acceptable to the FAA the following:</p> <p>(1) A roster of management and supervisory personnel that includes the names of the repair station officials who are responsible for its management and the names of its supervisors who oversee maintenance functions.</p> <p>(2) A roster with the names of all inspection personnel.</p> <p>(3) A roster of personnel authorized <b>to approve for return to service</b> a maintained or altered article.</p> <p>(4) A summary of the employment history of each individual whose name is on the personnel rosters required by paragraphs (a)(1) through (a)(3) of this section. The summary must contain enough information on each individual listed on the roster to show compliance with the experience requirements of this part and must include the following:</p> <p>(i) Present title,</p> <p>(ii) Total years of experience and the type of maintenance work performed,</p> <p>(iii) Past relevant employment with names of employers and periods of employment, <b>positions, and types of maintenance performed,</b></p> <p>(iv) Scope of present employment, And</p> <p>(v) The type of mechanic or repairman certificate held and the ratings on that certificate, if applicable.</p> <p>(b) Within 5 business days of the change, the rosters required by this section must reflect changes caused by termination, reassignment, change in duties or scope of assignment, or addition of personnel.</p>	<p><b>§ 145.161 Records of management, supervisory, and inspection personnel.</b></p> <p>(a) A certificated repair station must maintain and make available in a format acceptable to the FAA the following:</p> <p>(1) A roster of management and supervisory personnel that includes the names of the repair station officials who are responsible for its management and the names of its supervisors who oversee maintenance functions.</p> <p>(2) A roster with the names of all inspection personnel.</p> <p>(3) A roster of personnel authorized <b>to sign a maintenance release</b> for approving a maintained or altered article for return to service.</p> <p>(4) A summary of the employment of each individual whose name is on the personnel rosters required by paragraphs (a)(1) through (a)(3) of this section. The summary must contain enough information on each individual listed on the roster to show compliance with the experience requirements of this part and must include the following:</p> <p>(i) Present title,</p> <p>(ii) Total years of experience and the type of maintenance work performed,</p> <p>(iii) Past relevant employment with names of employers and periods of employment,</p> <p>(iv) Scope of present employment, and</p> <p>(v) The type of mechanic or repairman certificate held and the ratings on that certificate, if applicable.</p> <p>(b) Within 5 business days of the change, the rosters required by this section must reflect changes caused by termination, reassignment, change in duties or scope of assignment, or addition of personnel.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.1163 Training requirements.</b></p> <p>(a) A certificated repair station must have an employee training program approved by the FAA that consists of initial and recurrent training.</p> <p>(b) The training program must ensure that each employee assigned to perform maintenance, preventive maintenance, alterations, or inspection functions is—</p> <ol style="list-style-type: none"> <li>(1) Capable of performing the assigned task;</li> <li>(2) Trained in human factors relevant to aviation maintenance;</li> <li>(3) Trained in the Federal Aviation Regulations as they relate to Part 145; and</li> <li>(4) Trained in the repair station’s manuals, quality control program, procedures, and forms.</li> </ol> <p>(c) A certificated repair station must document, in a format acceptable to the FAA, the individual employee training required under this section. These records must be retained for a minimum of 2 years.</p> <p>(d) A certificated repair station must submit training program revisions to its certificate holding district office in accordance with the procedures in the repair station manual as required by § 145.1209(e)(2).</p>	<p><b>§ 145.163 Training requirements.</b></p> <p>(a) A certificated repair station must have an employee training program approved by the FAA that consists of initial and recurrent training. For purposes of meeting the requirements of this paragraph, beginning April 6, 2006--</p> <ol style="list-style-type: none"> <li>(1) An applicant for a repair station certificate must submit a training program for approval by the FAA as required by § 145.51(a)(7).</li> <li>(2) A repair station certificated before that date must submit its training program to the FAA for approval by the last day of the month in which its repair station certificate was issued.</li> </ol> <p>(b) The training program must ensure each employee assigned to perform maintenance, preventive maintenance, or alterations, and inspection functions is capable of performing the assigned task.</p> <p>(c) A certificated repair station must document, in a format acceptable to the FAA, the individual employee training required under paragraph (a) of this section. These training records must be retained for a minimum of 2 years.</p> <p>(d) A certificated repair station must submit revisions to its training program to its certificate holding district office in accordance with the procedures required by § 145.209(e).</p>

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Proposed	Current
<p><b>§ 145.1165 Hazardous materials training.</b></p> <p>(a) Each repair station that meets the definition of a hazmat employer under 49 CFR 171.8 must have a hazardous materials training program that meets the training requirements of 49 CFR part 172, subpart H.</p> <p>(b) A repair station employee shall not perform or directly supervise a job function listed in § 121.1001 or § 135.501 of this chapter for, or on behalf of the part 121 or 135 operator, including loading of items for transport on an aircraft operated by a part 121 or part 135 certificate holder, unless that person has received training in accordance with the part 121 or part 135 operator's FAA-approved hazardous materials training program.</p>	<p><b>§ 145.165 Hazardous materials training.</b></p> <p>(a) Each repair station that meets the definition of a hazmat employer under 49 CFR 171.8 must have a hazardous materials training program that meets the training requirements of 49 CFR part 172 subpart H.</p> <p>(b) A repair station employee may not perform or directly supervise a job function listed in § 121.1001 or § 135.501 for, or on behalf of the part 121 or 135 operator including loading of items for transport on an aircraft operated by a part 121 or part 135 certificate holder unless that person has received training in accordance with the part 121 or part 135 operator's FAA approved hazardous materials training program.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>Subpart J – Operating Rules</b></p> <p>145.1201 Privileges and limitations of certificate.</p> <p>145.1203 Work performed at another location.</p> <p>145.1205 Maintenance, preventive maintenance, and alterations performed for certificate holders under parts 121, 125, and 135, and for foreign air carriers or foreign persons operating a U.S.- registered aircraft in common carriage under part 129.</p> <p>145.1206 Notification of hazardous materials authorizations.</p> <p>145.1207 Repair station <b>and quality control</b> manuals.</p> <p>145.1209 Repair station manual contents.</p> <p>145.1211 Quality control system.</p> <p>145.1213 Inspection of maintenance, preventive maintenance, or alterations.</p> <p>145.1215 Capability list</p> <p>145.1217 Contract maintenance.</p> <p>145.1219 Recordkeeping.</p> <p>145.1221 Service difficulty reports.</p> <p>145.1223 FAA inspections.</p>	<p><b>Subpart E – Operating Rules</b></p> <p>§ 145.201 Privileges and limitations of certificate.</p> <p>§ 145.203 Work performed at another location.</p> <p>§ 145.205 Maintenance, preventive maintenance, and alterations performed for certificate holders under parts 121, 125, and 135, and for foreign air carriers or foreign persons operating a U.S.-registered aircraft in common carriage under part 129.</p> <p>§ 145.206 Notification of hazardous materials authorizations.</p> <p>§ 145.207 Repair station manual.</p> <p>§ 145.209 Repair station manual contents.</p> <p>§ 145.211 Quality control system.</p> <p>§ 145.213 Inspection of maintenance, preventive maintenance, or alterations.</p> <p>§ 145.215 Capability list.</p> <p>§ 145.217 Contract maintenance.</p> <p>§ 145.219 Recordkeeping.</p> <p>§ 145.221 Service Difficulty Reports.</p> <p>§ 145.223 FAA inspections.</p>

Proposed	Current
<p><b>§ 145.1201 Privileges and limitations of certificate.</b></p> <p>(a) A certificated repair station may—</p> <p>(1) Perform maintenance, preventive maintenance, or alterations in accordance with part 43 of this chapter on any article for which it is rated and within the limitations in its operations specifications.</p> <p>(2) <b>In accordance with § 145.1217</b>, arrange for another person to perform maintenance, preventive maintenance, or alterations of any article for which it is rated.</p>	<p><b>§ 145.201 Privileges and limitations of certificate.</b></p> <p>(a) A certificated repair station may--</p> <p>(1) Perform maintenance, preventive maintenance, or alterations in accordance with part 43 on any article for which it is rated and within the limitations in its operations specifications.</p> <p>(2) Arrange for another person to perform the maintenance, preventive maintenance, or alterations of any article for which the certificated repair station is rated. <b>If that person is not certificated</b></p>

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(3) Approve for return to service any article for which it is rated after it has performed maintenance, preventive maintenance, or an alteration in accordance with part 43 of this chapter.

(b) A certificated repair station shall not approve for return to service under part 43 of this chapter—

(1) Any article for which it is not rated;

(2) Any article for which it is rated if it requires special technical data, equipment, or facilities that are not available to it;

(3) Any article unless the maintenance, preventive maintenance, or alteration was performed in accordance with the applicable approved technical data or data acceptable to the FAA, and using methods, techniques, and practices acceptable to the FAA.

(4) Any article after a major repair or major alteration unless the major repair or major alteration was performed in accordance with applicable approved technical data; or

(5) Any experimental aircraft after a major repair or major alteration performed under § 43.1(b) of this chapter unless the major repair or major alteration was performed in accordance with methods and applicable technical data acceptable to the FAA.

under part 145, the certificated repair station must ensure that the noncertificated person follows a quality control system equivalent to the system followed by the certificated repair station.

(3) Approve for return to service any article for which it is rated after it has performed maintenance, preventive maintenance, or an alteration in accordance with part 43.

(b) A certificated repair station may not maintain or alter any article for which it is not rated, and may not maintain or alter any article for which it is rated if it requires special technical data, equipment, or facilities that are not available to it.

(c) A certificated repair station may not approve for return to service'

(1) Any article unless the maintenance, preventive maintenance, or alteration was performed in accordance with the applicable approved technical data or data acceptable to the FAA.

(2) Any article after a major repair or major alteration unless the major repair or major alteration was performed in accordance with applicable approved technical data; and

(3) Any experimental aircraft after a major repair or major alteration performed under § 43.1(b) unless the major repair or major alteration was performed in accordance with methods and applicable technical data acceptable to the FAA.

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Proposed	Current
<p><b>§ 145.1203 Work performed at another location.</b></p> <p>A certificated repair station may temporarily transport material, equipment, and personnel needed to perform maintenance, preventive maintenance, or alterations on an article for which it is rated to a place other than the repair station's fixed location if the following requirements are met:</p> <p>(a) The work is necessary due to a special circumstance, as determined by the FAA, or</p> <p>(b) It is <b>authorized by the FAA</b> to perform such work on a recurring basis, and the repair station's manual includes the procedures for accomplishing maintenance, preventive maintenance, or alterations at a place other than the repair station's fixed location.</p>	<p><b>§ 145.203 Work performed at another location.</b></p> <p>A certificated repair station may temporarily transport material, equipment, and personnel needed to perform maintenance, preventive maintenance, alterations, <b>or certain specialized services</b> on an article for which it is rated to a place other than the repair station's fixed location if the following requirements are met:</p> <p>(a) The work is necessary due to a special circumstance, as determined by the FAA; or</p> <p>(b) It <b>is necessary</b> to perform such work on a recurring basis, and the repair station's manual includes the procedures for accomplishing maintenance, preventive maintenance, alterations, <b>or specialized services</b> at a place other than the repair station's fixed location.</p>



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Proposed	Current
<p><b>§ 145.1205 Maintenance, preventive maintenance, and alterations performed for certificate holders under parts 121, 125, and 135, and for foreign air carriers or foreign persons operating U.S.-registered aircraft in common carriage under part 129.</b></p> <p>(a) A certificated repair station that performs maintenance, preventive maintenance, or alterations for an air carrier or <b>air operator under parts 121 or 135 of this chapter, or for a foreign air carrier or foreign person operating U.S.- registered aircraft in common carriage under part 129 of this chapter, shall perform that work in accordance with the instructions provided by that air carrier, air operator, or foreign air carrier or foreign person.</b></p> <p>(b) A certificated repair station that performs inspections on an aircraft that is subject to an inspection program <b>under § 91.409(e)</b> or parts 125 or 135 of this chapter shall do that work in accordance with the inspection program provided by the operator of that aircraft.</p>	<p><b>§ 145.205 Maintenance, preventive maintenance, and alterations performed for certificate holders under parts 121, 125, and 135, and for foreign air carriers or foreign persons operating a U.S.-registered aircraft in common carriage under part 129.</b></p> <p>(a) A certificated repair station that performs maintenance, preventive maintenance, or alterations for an air carrier or commercial operator that has a continuous airworthiness maintenance program under part 121 or part 135 must follow the air carrier's or commercial operator's program and applicable sections of its maintenance manual.</p> <p>(b) A certificated repair station that performs inspections for a certificate holder conducting operations under part 125 must follow the operator's FAA-approved inspection program.</p> <p>(c) A certificated repair station that performs maintenance, preventive maintenance, or alterations for a foreign air carrier or foreign person operating a U.S.-registered aircraft under part 129 must follow the operator's FAA-approved maintenance program.</p> <p>(d) Notwithstanding the housing requirement of § 145.103(b), the FAA may grant approval for a certificated repair station to perform line maintenance for an air carrier certificated under part 121 or part 135, or a foreign air carrier or foreign person operating a U.S.-registered aircraft in common carriage under part 129 on any aircraft of that air carrier or person, provided--</p> <p>(1) The certificated repair station performs such line maintenance in accordance with the operator's manual, if applicable, and approved maintenance program;</p>

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	<p>(2) The certificated repair station has the necessary equipment, trained personnel, and technical data to perform such line maintenance; and</p> <p>(3) The certificated repair station's operations specifications include an authorization to perform line maintenance.</p>
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Proposed	Current
<p><b>§ 145.1206 Notification of hazardous materials authorizations.</b></p> <p>(a) Each repair station must acknowledge receipt of the part 121 or part 135 operator notification required under §§ 121.1005(e) and 135.505(e) of this chapter prior to performing work for, or on behalf of, that certificate holder.</p> <p>(b) Prior to performing work for or on behalf of a part 121 or part 135 operator, each repair station must notify its employees, contractors, or subcontractors that handle or replace aircraft components or other items regulated by 49 CFR parts 171 through 180 of each certificate holder's operations specifications authorization permitting, or prohibition against, carrying hazardous materials. This notification must be provided subsequent to the notification by the part 121 or part 135 operator of such operations specifications authorization/designation.</p>	<p><b>§ 145.206 Notification of hazardous materials authorizations.</b></p> <p>(a) Each repair station must acknowledge receipt of the part 121 or part 135 operator notification required under §§ 121.1005(e) and 135.505(e) of this chapter prior to performing work for, or on behalf of that certificate holder.</p> <p>(b) Prior to performing work for or on behalf of a part 121 or part 135 operator, each repair station must notify its employees, contractors, or subcontractors that handle or replace aircraft components or other items regulated by 49 CFR parts 171 through 180 of each certificate holder's operations specifications authorization permitting, or prohibition against, carrying hazardous materials. This notification must be provided subsequent to the notification by the part 121 or part 135 operator of such operations specifications authorization/designation.</p>

## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.1207 Repair station and quality control manuals.</b></p> <p>A certificated repair station must:</p> <p>(a) Prepare and follow repair station and quality control manuals acceptable to the FAA;</p> <p>(b) Maintain current repair station and quality control manuals;</p> <p>(c) Ensure the manuals required by this section are accessible for use by repair station personnel;</p> <p>(d) Provide to its certificate holding district office the current manuals in a format acceptable to the FAA; and</p> <p>(e) Notify its certificate holding district office of each revision to its manuals in accordance with the procedures required by §§ 145.1209(e)(7) and 145.1211(c)(3).</p>	<p><b>§ 145.207 Repair station manual.</b></p> <p>(a) A certificated repair station must prepare and follow a repair station manual acceptable to the FAA.</p> <p>(b) A certificated repair station must maintain a current repair station manual.</p> <p>(c) A certificated repair station's current repair station manual must be accessible for use by repair station personnel required by subpart D of this part.</p> <p>(d) A certificated repair station must provide to its certificate holding district office the current repair station manual in a format acceptable to the FAA.</p> <p>(e) A certificated repair station must notify its certificate holding district office of each revision of its repair station manual in accordance with the procedures required by § 145.209(j).</p>

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Proposed	Current
<p><b>§ 145.1209 Repair station manual contents.</b></p> <p>A certificated repair station’s manual must include at least the following:</p> <p>(a) An organizational chart identifying—</p> <ol style="list-style-type: none"> <li>(1) Each management position with authority to act on behalf of the repair station;</li> <li>(2) The area of responsibility assigned to each management position; and</li> <li>(3) The duties, responsibilities, and authority of each management position.</li> </ol> <p>(b) A description of the certificated repair station’s operations, including the technical data, housing, facilities, equipment, and materials as required by this part;</p> <p>(c) A description of—</p> <ol style="list-style-type: none"> <li>(1) The required records and the recordkeeping system used to obtain, store, and retrieve the required records; and</li> <li>(2) The system used to identify and control sections of the repair station manual.</li> </ol> <p>(d) Procedures for revising the capabilities list if used, including—</p> <ol style="list-style-type: none"> <li>(1) Submitting the revisions to the certificate holding district office for approval; or</li> <li>(2) The self-evaluation permitted under § 145.1215(d)(2) for making changes to the capability list, including— <ol style="list-style-type: none"> <li>(i) Determining that the repair station has all of the technical data, housing, facilities, equipment, material, processes, and trained personnel in place;</li> <li>(ii) Methods and frequency of such evaluations, including procedures</li> </ol> </li> </ol>	<p><b>§ 145.209 Repair station manual contents.</b></p> <p>A certificated repair station's manual must include the following:</p> <p>(a) An organizational chart identifying—</p> <ol style="list-style-type: none"> <li>(1) Each management position with authority to act on behalf of the repair station,</li> <li>(2) The area of responsibility assigned to each management position, and</li> <li>(3) The duties, responsibilities, and authority of each management position;</li> </ol> <p>(c) A description of the certificated repair station's operations, including the housing, facilities, equipment, and materials as required by subpart C of this part;</p> <p>(i) A description of the required records and the recordkeeping system used to obtain, store, and retrieve the required records;</p> <p>(d) Procedures for--</p> <ol style="list-style-type: none"> <li>(1) Revising the capability list provided for in § 145.215 and notifying the certificate holding district office of revisions to the list, including how often the certificate holding district office will be notified of revisions; and</li> <li>(2) The self-evaluation required under § 145.215(c) for revising the capability list, including methods and frequency of such evaluations, and procedures for reporting the results to the appropriate manager for review and action;</li> </ol>

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<p>for reporting the results to the appropriate repair station manager for review and action;</p> <p>(iii) Notifying the certificate holding district office of changes to the list, including how often the certificate holding district office will be notified of changes; and</p> <p>(iv) Documenting the self evaluation and periodic review, including making such documentation available to the FAA, and retaining it for a period of 2 years.</p> <p>(e) Procedures for—</p> <p>(1) Maintaining and revising the rosters required by § 145.1161;</p> <p>(2) Revising the training program required by § 145.1163 and submitting revisions to the certificate holding district office for approval;</p> <p>(3) Governing work performed at another location in accordance with § 145.1203;</p> <p>(4) Performing maintenance, preventive maintenance, or alterations under § 145.1205;</p> <p>(5) Maintaining and revising a list of the maintenance functions approved by the FAA that may be performed under contract by another person in accordance with § 145.1217(a)(1), including submitting revisions to the certificate holding district office for approval;</p> <p>(6) Maintaining and revising the contract maintenance information required by § 145.1217(a)(2) including how and when the certificate holding district office is notified of revisions; and</p> <p>(7) Revising the repair station’s manual and notifying its certificate</p>	<p>(b) Procedures for maintaining and revising the rosters required by § 145.161;</p> <p>(e) Procedures for revising the training program required by § 145.163 and submitting revisions to the certificate holding district office for approval;</p> <p>(f) Procedures to govern work performed at another location in accordance with § 145.203;</p> <p>(g) Procedures for maintenance, preventive maintenance, or alterations performed under § 145.205;</p> <p>(h) Procedures for--</p> <p>(1) Maintaining and revising the contract maintenance information required by § 145.217(a)(2)(i), including submitting revisions to the certificate holding district office for approval; and</p> <p>(2) Maintaining and revising the contract maintenance information required by § 145.217(a)(2)(ii) and notifying the certificate holding district office of revisions to this information, including how often the certificate holding district office will be notified of revisions;</p> <p>(j) Procedures for revising the repair station's manual and notifying its certificate holding district office of revisions to the manual, including</p>
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<p>holding district office of revisions to the manual, including how often the certificate holding district office will be notified of revisions.</p>	<p>how often the certificate holding district office will be notified of revisions; and                  (k) A description of the system used to identify and control sections of the repair station manual.</p>
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Proposed	Current
<p><b>§ 145.1211 Quality control system.</b></p> <p>(a) A certificated repair station must establish and maintain a quality control system acceptable to the FAA that ensures the airworthiness of the articles on which the repair station or any of its contractors performs maintenance, preventive maintenance, or alterations.</p> <p>(b) Repair station personnel must follow the quality control system when performing maintenance, preventive maintenance, or alterations under the repair station certificate and operations specifications.</p> <p>(c) The quality control manual must include at least the following:</p> <p>(1) A description of the <b>quality control</b> system and procedures used for—</p> <p>(i) Inspecting incoming materials to ensure acceptable quality;</p> <p>(ii) Performing preliminary inspection of all articles that are maintained;</p> <p>(iii) Inspecting all articles that have been involved in an accident for hidden damage before maintenance, preventive maintenance, or</p>	<p><b>§ 145.211 Quality control system.</b></p> <p>(a) A certificated repair station must establish and maintain a quality control system acceptable to the FAA that ensures the airworthiness of the articles on which the repair station or any of its contractors performs maintenance, preventive maintenance, or alterations.</p> <p>(b) Repair station personnel must follow the quality control system when performing maintenance, preventive maintenance, or alterations under the repair station certificate and operations specifications.</p> <p>(c) <b>A certificated repair station must prepare and keep current a</b> quality control manual in a format acceptable to the FAA that includes the following:</p> <p>(1) A description of the system and procedures used for—</p> <p>(i) Inspecting incoming raw materials to ensure acceptable quality;</p> <p>(ii) Performing preliminary inspection of all articles that are maintained;</p> <p>(iii) Inspecting all articles that have been involved in an accident for hidden damage before maintenance, preventive maintenance, or</p>

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<p>alteration is performed;</p> <p>(iv) Establishing and maintaining proficiency of inspection personnel;</p> <p>(v) Establishing and maintaining current technical data for maintaining articles;</p> <p>(vi) Qualifying and surveilling noncertificated persons who perform maintenance, preventive maintenance, or alterations for the repair station <b>in accordance with 145.1217;</b></p> <p>(vii) Performing final inspection and approval for return to service of maintained articles;</p> <p>(viii) Calibrating measuring and test equipment used in maintaining articles, including the intervals at which the equipment will be calibrated;</p> <p>(ix) Taking corrective action on deficiencies;</p> <p><b>(x) Identifying and managing suspected unapproved parts; and</b></p> <p><b>(xi) Ensuring that maintenance not completed as a result of shift change or similar interruption is properly completed.</b></p> <p>(2) A sample of the inspection and maintenance forms and instructions for completing such forms or a reference to a separate forms manual; and</p> <p>(3) Procedures for revising the quality control manual required under this section and notifying the certificate holding district office of the revisions, including how often the certificate holding district office will be notified of revisions.</p>	<p>alteration is performed;</p> <p>(iv) Establishing and maintaining proficiency of inspection personnel;</p> <p>(v) Establishing and maintaining current technical data for maintaining articles;</p> <p>(vi) Qualifying and surveilling noncertificated persons who perform maintenance, prevention maintenance, or alterations for the repair station;</p> <p>(vii) Performing final inspection and return to service of maintained articles;</p> <p>(viii) Calibrating measuring and test equipment used in maintaining articles, including the intervals at which the equipment will be calibrated; and</p> <p>(ix) Taking corrective action on deficiencies;</p> <p><b>(2) References, where applicable, to the manufacturer's inspection standards for a particular article, including reference to any data specified by that manufacturer;</b></p> <p>(3) A sample of the inspection and maintenance forms and instructions for completing such forms or a reference to a separate forms manual; and</p> <p>(4) Procedures for revising the quality control manual required under this section and notifying the certificate holding district office of the revisions, including how often the certificate holding district office will be notified of revisions.</p> <p><b>(d) A certificated repair station must notify its certificate holding district office of revisions to its quality control manual.</b></p>
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## Part 145 Proposed Amendment

Proposed	Current
<p><b>§ 145.1213 Inspection of maintenance, preventive maintenance, or alterations.</b></p> <p>(a) A certificated repair station must inspect each article upon which it has performed maintenance, preventive maintenance, or alterations as described in paragraphs (b) and (c) of this section before approving that article for return to service.</p> <p>(b) A certificated repair station must certify that the article is airworthy with respect to the maintenance, preventive maintenance, or alterations performed after—</p> <p>(1) The repair station performs work on the article; and</p> <p>(2) An inspector inspects the article on which the repair station has performed work and determines it to be airworthy with respect to the work performed.</p> <p>(c) For the purposes of paragraphs (a) and (b) of this section, an inspector must meet the requirements of § 145.1155</p>	<p><b>§ 145.213 Inspection of maintenance, preventive maintenance, or alterations.</b></p> <p>(a) A certificated repair station must inspect each article upon which it has performed maintenance, preventive maintenance, or alterations as described in paragraphs (b) and (c) of this section before approving that article for return to service.</p> <p>(b) A certificated repair station must certify <b>on an article's maintenance release</b> that the article is airworthy with respect to the maintenance, preventive maintenance, or alterations performed after—</p> <p>(1) The repair station performs work on the article; and</p> <p>(2) An inspector inspects the article on which the repair station has performed work and determines it to be airworthy with respect to the work performed.</p> <p>(c) For the purposes of paragraphs (a) and (b) of this section, an inspector must meet the requirements of § 145.155.</p> <p><b>(d) Except for individuals employed by a repair station located outside the United States, only an employee certificated under part 65 is authorized to sign off on final inspections and maintenance releases for the repair station.</b></p>



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Proposed	Current
<p><b>§ 145.1215 Capability list.</b></p> <p>(a) A certificated repair station <b>may establish and maintain,</b> in a format acceptable to the FAA, a capability list that includes all the articles for which it is rated to perform maintenance, preventive maintenance, or alterations.</p> <p>(b) An article may be listed on the capability list only if it is within the scope of the repair station's ratings and operations specifications.</p> <p>(c) Within the rating categories identified in § 145.1059, the capability list must identify each airframe, powerplant, or propeller by manufacturer, model, and series as applicable. For a component rating, the list must identify each component for which the repair station is rated by manufacturer, manufacturer-designated nomenclature, and basic part number.</p> <p>(d) Changes may be made to the capabilities list:  <b>(1) By submitting a request to the FAA for approval; or</b>  <b>(2) Upon application, as prescribed in § 145.1058, the repair station may request authorization in its operations specifications</b> to make additions to the capabilities list through self-evaluation. The self-evaluation must be documented and include a determination that the repair station has all of the technical data, housing, facilities, equipment, material, processes, and trained personnel in place to perform maintenance, preventive maintenance, or alterations on the article in accordance with this part.</p> <p>(e) Following changes to its capabilities list, the repair station must provide its certificate holding district office with a copy of the revised list in accordance with the procedures required in § 145.1209(d).</p>	<p><b>§ 145.215 Capability list.</b></p> <p>(a) A certificated repair station <b>with a limited rating may perform maintenance, preventive maintenance, or alterations on an article if the article is listed on a current capability list</b> acceptable to the FAA or on the repair station's operations specifications.</p> <p>(b) The capability list must identify each article by make and model or other nomenclature designated by the article's manufacturer and be available in a format acceptable to the FAA.</p> <p>(c) An article may be listed on the capability list only if the article is within the scope of the ratings of the repair station's certificate, and only after the repair station has performed a self-evaluation in accordance with the procedures under § 145.209(d)(2). The repair station must perform this self-evaluation to determine that the repair station has all of the housing, facilities, equipment, material, technical data, processes, and trained personnel in place to perform the work on the article as required by part 145. The repair station must retain on file documentation of the evaluation.</p> <p>(d) Upon listing an additional article on its capability list, the repair station must provide its certificate holding district office with a copy of the revised list in accordance with the procedures required in § 145.209(d)(1).</p>

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<p>(f) A periodic review of the capability list must be accomplished at least every 2 years to determine if it is current. Following the periodic review, the capability list shall be revised to remove those articles for which the repair station no longer has the technical data, housing, facilities, equipment, material, processes, or trained personnel necessary to perform maintenance or alterations on the article.</p>	
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Proposed	Current
<p><b>§ 145.1217 Contract maintenance.</b></p> <p>(a) A certificated repair station may contract a maintenance function pertaining to an article to another person provided—</p> <p>(1) The maintenance function to be contracted is approved by the FAA; and</p> <p>(2) The repair station maintains and makes available to its certificate holding district office, in a format acceptable to the FAA, the following information:</p> <p>(i) The name of each person with whom the repair station contracts maintenance functions;</p> <p>(ii) The type of certificate and ratings, if any, held by each person to whom the repair station contracts a maintenance function; and</p> <p>(iii) The maintenance function(s) contracted to each person.</p> <p>(b) If a maintenance function is contracted under paragraph (a) of this section to a person not certificated to perform the work, the repair station must:</p> <p>(1) Determine, in accordance with the procedures required under § 145.1211(c) (1) (vi), that the noncertificated person follows a quality control system equivalent to the system followed by the certificated repair station;</p> <p>(2) Remain directly in charge of the work performed by the</p>	<p><b>§ 145.217 Contract maintenance.</b></p> <p>(a) A certificated repair station may contract a maintenance function pertaining to an article to an outside source provided--</p> <p>(1) The FAA approves the maintenance function to be contracted to the outside source; and</p> <p>(2) The repair station maintains and makes available to its certificate holding district office, in a format acceptable to the FAA, the following information:</p> <p>(i) The maintenance functions contracted to each outside facility; and</p> <p>(ii) The name of each outside facility to whom the repair station contracts maintenance functions and the type of certificate and ratings, if any, held by each facility.</p> <p>(b) A certificated repair station may contract a maintenance function pertaining to an article to a noncertificated person provided--</p> <p>(1) The noncertificated person follows a quality control system equivalent to the system followed by the certificated repair station;</p> <p>(2) The certificated repair station remains directly in charge of the</p>

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<p>noncertificated person;</p> <p>(3) Verify, by test and/or inspection, that the work has been performed satisfactorily and that the article is airworthy before approving it for return to service; and</p> <p>(4) Ensure the repair station employee requirements of § 145.1151(c) are met when accomplishing the requirements of paragraphs (b) (1) and (b) (3) of this section.</p> <p>(c) A certificated repair station may not exercise the privileges of its certificate by providing only approval for return to service of an article following contracting of maintenance, preventive maintenance, or alterations.</p>	<p>work performed by the noncertificated person; and</p> <p>(3) The certificated repair station verifies, by test and/or inspection, that the work has been performed satisfactorily by the noncertificated person and that the article is airworthy before approving it for return to service.</p> <p>(c) A certificated repair station may not provide only approval for return to service of a complete type-certificated product following contract maintenance, preventive maintenance, or alterations.</p>
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Proposed	Current
<p><b>§ 145.1219 Recordkeeping.</b></p> <p>(a) A certificated repair station must retain records in English that demonstrate compliance with the requirements of part 43 of this chapter. The records must be retained in a format acceptable to the FAA.</p> <p>(b) A certificated repair station must provide a copy of the approval for return to service in accordance with § 43.5 of this chapter to the owner or operator of the article on which maintenance, preventive maintenance, or alteration was performed.</p> <p>(c) A certificated repair station must retain the records required by this section for at least 2 years from the date the article was approved for return to service.</p> <p>(d) A certificated repair station must make all required records</p>	<p><b>§ 145.219 Recordkeeping.</b></p> <p>(a) A certificated repair station must retain records in English that demonstrate compliance with the requirements of part 43. The records must be retained in a format acceptable to the FAA.</p> <p>(b) A certificated repair station must provide a copy of the maintenance release to the owner or operator of the article on which the maintenance, preventive maintenance, or alteration was performed.</p> <p>(c) A certificated repair station must retain the records required by this section for at least 2 years from the date the article was approved for return to service.</p>

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available for inspection by the FAA and the National Transportation Safety Board.	(d) A certificated repair station must make all required records available for inspection by the FAA and the National Transportation Safety Board.
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Proposed	Current
<p><b>§ 145.1221 Service Difficulty Reports.</b></p> <p>(a) A certificated repair station must report to the FAA discovery of any serious failure, malfunction, or defect of an article in a format acceptable to the FAA. <b>The report must be submitted within 96 hours of approving the article for return to service.</b></p> <p>(b) The report required under paragraph (a) of this section must include as much of the following information as is available:</p> <ol style="list-style-type: none"> <li>(1) Aircraft registration number;</li> <li>(2) Type, make, and model of the article;</li> <li>(3) Date of the discovery of the failure, malfunction, or defect;</li> <li>(4) Nature of the failure, malfunction, or defect;</li> <li>(5) Time since last overhaul, if applicable;</li> <li>(6) Apparent cause of the failure, malfunction, or defect; and</li> <li>(7) Other pertinent information that is necessary for more complete identification, determination of seriousness, or corrective action.</li> </ol> <p>(c) The holder of a repair station certificate that is also the holder of a part 121, 125, or 135 certificate; type certificate (including a supplemental type certificate); parts manufacturer approval; or technical standard order authorization, or that is the licensee of a type certificate holder, does not need to report a failure, malfunction, or defect under this section if the failure, malfunction, or defect has been reported under parts 21, 121, 125, or 135 of this chapter.</p>	<p><b>§ 145.221 Service Difficulty Reports.</b></p> <p>(a) A certificated repair station must report to the FAA within 96 hours after it discovers any serious failure, malfunction, or defect of an article. The report must be in a format acceptable to the FAA.</p> <p>(b) The report required under paragraph (a) of this section must include as much of the following information as is available:</p> <ol style="list-style-type: none"> <li>(1) Aircraft registration number;</li> <li>(2) Type, make, and model of the article;</li> <li>(3) Date of the discovery of the failure, malfunction, or defect;</li> <li>(4) Nature of the failure, malfunction, or defect;</li> <li>(5) Time since last overhaul, if applicable;</li> <li>(6) Apparent cause of the failure, malfunction, or defect; and</li> <li>(7) Other pertinent information that is necessary for more complete identification, determination of seriousness, or corrective action.</li> </ol> <p>(c) The holder of a repair station certificate that is also the holder of a part 121, 125, or 135 certificate; type certificate (including a supplemental type certificate); parts manufacturer approval; or technical standard order authorization, or that is the licensee of a type certificate holder, does not need to report a failure, malfunction, or defect under this section if the failure, malfunction, or defect has been reported under parts 21, 121, 125, or 135 of this chapter.</p>

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<p>d) A certificated repair station may submit a service difficulty report for the following:</p> <p>(1) A part 121 certificate holder, provided the report meets the requirements of part 121 of this chapter, as appropriate.</p> <p>(2) A part 125 certificate holder, provided the report meets the requirements of part 125 of this chapter, as appropriate.</p> <p>(3) A part 135 certificate holder, provided the report meets the requirements of part 135 of the chapter, as appropriate.</p> <p>(e) A certificated repair station authorized to report a failure, malfunction, or defect under paragraph (d) of this section must not report the same failure, malfunction, or defect under paragraph (a) of this section. A copy of the report submitted under paragraph (d) of this section must be forwarded to the certificate holder.</p>	<p>(d) A certificated repair station may submit a service difficulty report for the following:</p> <p>(1) A part 121 certificate holder, provided the report meets the requirements of part 121 of this chapter, as appropriate.</p> <p>(2) A part 125 certificate holder, provided the report meets the requirements of part 125 of this chapter, as appropriate.</p> <p>(3) A part 135 certificate holder, provided the report meets the requirements of part 135 of the chapter, as appropriate.</p> <p>(e) A certificated repair station authorized to report a failure, malfunction, or defect under paragraph (d) of this section must not report the same failure, malfunction, or defect under paragraph (a) of this section. A copy of the report submitted under paragraph (d) of this section must be forwarded to the certificate holder.</p>
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Proposed	Current
<p><b>§ 145.1223 FAA inspections.</b></p> <p>(a) A certificated repair station must allow the FAA to inspect that repair station at any time to determine compliance with this chapter.</p> <p>(b) A certificated repair station may not contract for the performance of a maintenance function on an article with a noncertificated person unless it provides in its contract with the noncertificated person that the FAA may make an inspection and observe the performance of the noncertificated person's work on the article.</p> <p>(c) A certificated repair station may not approve for return to service any article on which a maintenance function was performed by a noncertificated person if the noncertificated person does not permit the FAA to make the inspection described in paragraph (b) of this section.</p>	<p><b>§ 145.223 FAA inspections.</b></p> <p>(a) A certificated repair station must allow the FAA to inspect that repair station at any time to determine compliance with this chapter.</p> <p>(b) A certificated repair station may not contract for the performance of a maintenance function on an article with a noncertificated person unless it provides in its contract with the noncertificated person that the FAA may make an inspection and observe the performance of the noncertificated person's work on the article.</p> <p>(c) A certificated repair station may not return to service any article on which a maintenance function was performed by a noncertificated person if the noncertificated person does not permit the FAA to make the inspection described in paragraph (b) of this section.</p>