AVISTRATA
AVIATION BUSINESS PLATFORM

Part 145 Changes, November 2026

How Avistrata supports compliance with the amended 14 CFR Part 145

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PREPARED FOR

Accountable managers, quality managers and document controllers

Part 145 repair stations updating their manual and records for the new rule

FROM

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At a glance

The FAA's final rule (following NPRM FAA-2024-0025) changes four areas of Part 145: technical data no longer has to be "current" but must be the data the work needs (145.109(d), 145.211(c)(1)(v)); a repair station approves outside work only for articles it's rated for, and only the work performed (145.201(a)(2)); and contract maintenance is rewritten, with FAA approval of each function, a list of functions and outside sources, and rules for noncertificated sources (145.217). The effective date is set in the Federal Register notice. This document maps each change to what your repair station does and the record Avistrata keeps.

The changes and how Avistrata supports them

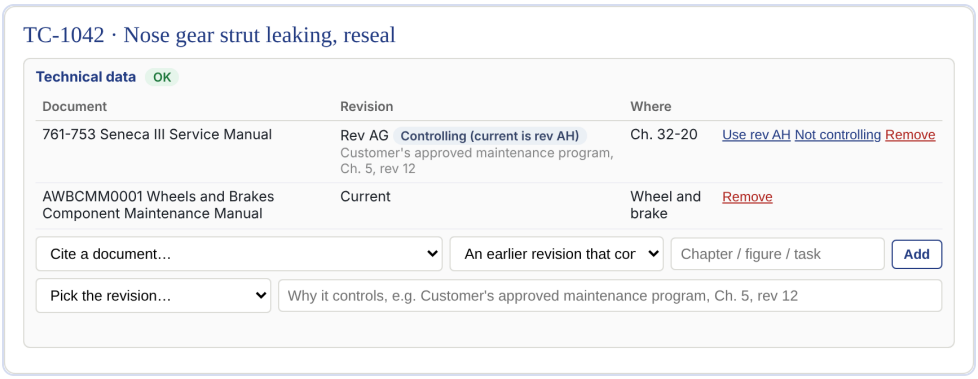
Rule	What it now requires	How Avistrata supports it	The record you can show
145.109(d)	The documents and data the work needs, in a format the FAA accepts, accessible when the work is done. "Current" is gone: the customer's approved program can make an earlier revision the one that controls.	Technical data library with every revision on file; task cards cite the document and revision; an earlier revision can be recorded as **controlling**, with the reason. PDFs open from the card.	The citation on each signed-off card, with who recorded the controlling reason and when
145.211(c)(1)(v)	The quality control system covers the technical data used to maintain articles ("current" removed).	Revision review sign-off, subscription tracking and reminders, the **Superseded data in use** panel, and an optional sign-off check (warn or block).	Review history per revision; the 145.109 focus area
145.201(a)(2)	Outside work may be approved for return to service only if you're rated for the article and 145.217 is met; the approval covers the work performed.	Return-to-service statements already read "with respect to the work performed". Contract maintenance records the articles each function covers.	Logbook entries and releases; the contract maintenance list
145.217(a)(1)	The FAA approves each maintenance function you contract out.	Each function records the FAA approval, the date and the reference (for example the OpSpec). Unapproved functions are flagged.	Contract maintenance → Functions
145.217(a)(2)	A list of the functions and of each outside source, with its certificate type and rating, kept and available to the Flight Standards office.	Outside sources with certificate type, number, rating and review dates, picked from your suppliers. **The list for the FAA** as a PDF, and a CSV.	The PDF list, dated and printed on demand
145.217(b)	A noncertificated source follows an equivalent quality control system, you stay directly in charge, and you verify the work by test or inspection before approving it.	For a noncertificated source: the equivalent QC system and how it was checked, how you stay in charge, and your test or inspection. Missing items are flagged.	The noncertificated sources table in the FAA list

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145.217(c)	No approval-only return to service of a complete type-certificated product.	Covered in the IEP questions and focus areas for 145.217, so your own audits check it.	Internal evaluation results

Technical data the work is done to

The library keeps every revision. Each task card cites the document and revision it was done to. When your customer's approved maintenance program specifies an earlier revision, record it on the card as the controlling revision and say why; Avistrata stamps who and when, and clears the reason if the revision changes. Cards that cite superseded data without a reason show **Superseded data** and are listed in the **Superseded data in use** panel; with the sign-off check set to Block, they can't be signed off.

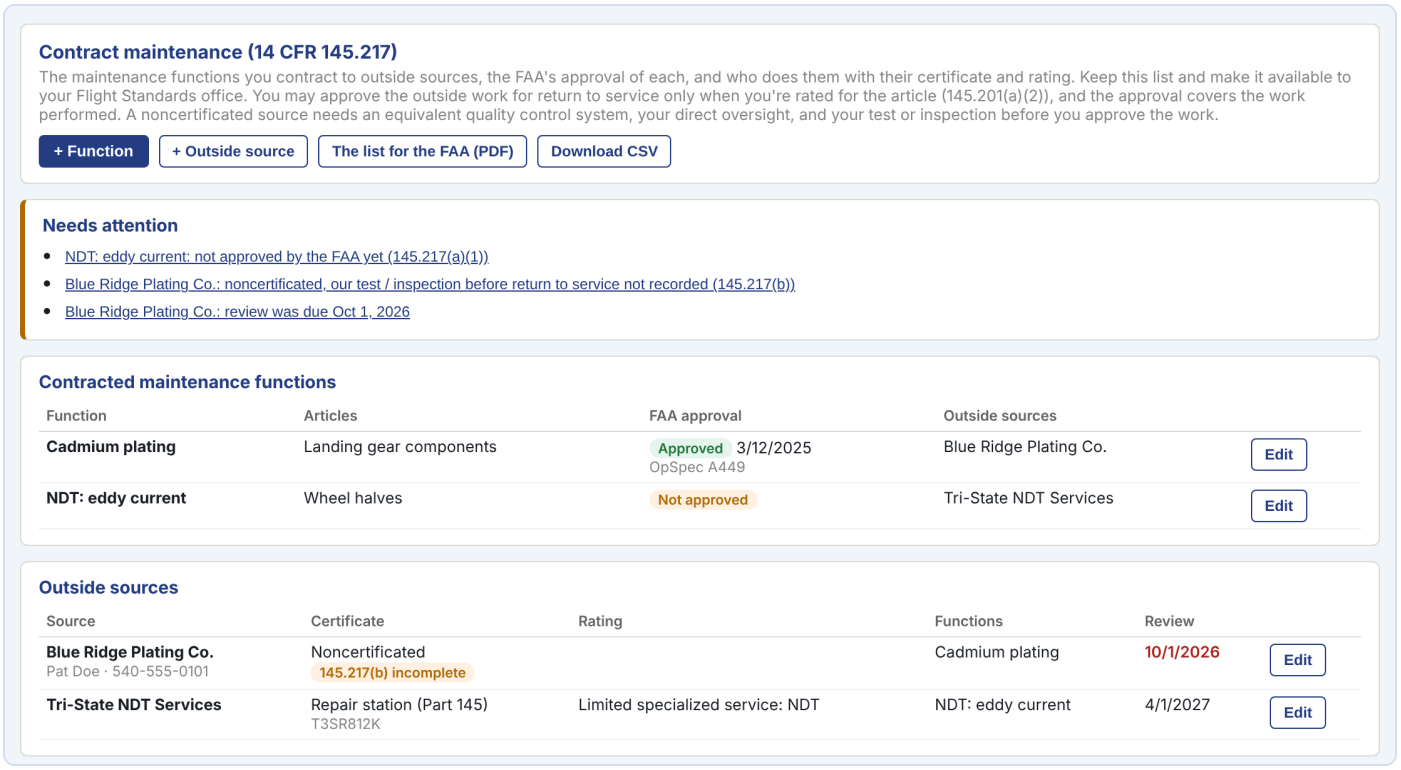


A task card working to rev AG of the service manual under the customer's approved maintenance program.

Set who may record a controlling revision under **Quality → Technical data → Settings**: document controllers and quality managers (the default), anyone who can edit the card, or nobody.

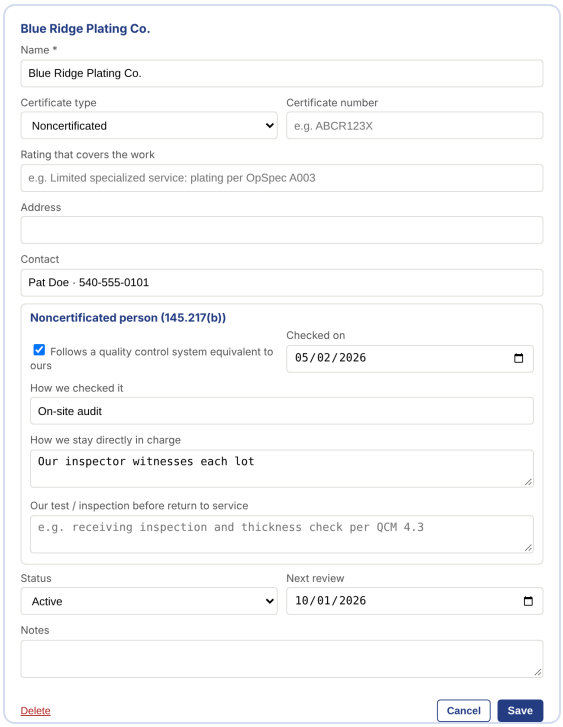
Contract maintenance

Quality → Contract maintenance holds the maintenance functions you contract out, their FAA approval and the outside sources that do them. **Needs attention** lists unapproved functions, functions with no source, missing certificate numbers, noncertificated sources without the 145.217(b) records, and reviews that are due.



Two contracted functions: one approved, one waiting for FAA approval, and a noncertificated plating shop with its 145.217(b) records incomplete.

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An outside source: certificate, rating, and for a noncertificated source the 145.217(b) records.

Click **The list for the FAA (PDF)** to print the list for your Flight Standards office, or **Download CSV**.

What to do at your repair station

1. **Revise the repair station and quality control manuals.** Replace "current technical data" with the data the work requires, and say who may decide that an earlier revision controls the work and how it's recorded. Rewrite the contract maintenance procedure for the new 145.217. Get the FAA's acceptance as your manual requires.
2. **Set up technical data.** Choose the sign-off check (Warn or Block) and who records a controlling revision, to match the manual.
3. **Review open cards.** Work through the **Superseded data in use** panel: move each card to the latest revision, or record why the earlier one controls.
4. **Enter contract maintenance.** Add each function you contract out with its FAA approval, and each outside source with its certificate and rating. Complete the 145.217(b) records for any noncertificated source.
5. **Print the list for the FAA** and keep it where your Flight Standards office can see it. Reprint it when a function or source changes.
6. **Run the internal evaluation.** The IEP questions for 145.109, 145.211 and 145.217 are updated, including a new question on 145.201(a)(2).

Responsibility. Avistrata keeps the records and flags gaps; compliance with Part 145 stays with the certificate holder and its manuals. This document is a summary, not legal advice: check the final rule in the Federal Register, its effective date and any FAA guidance, and talk to your FAA office about changes to your manual.

Need help getting set up?
We'll walk your quality team through the settings and the contract maintenance list.

Avistrata support
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