

Aircraft Maintenance SOP

Aviation & Air Services

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Produces a maintenance operations SOP — work orders, task cards, tooling and parts, inspection and release-to-service and records — aligned to airworthiness requirements. Use it to run maintenance to standard.

Purpose of this tool & output

Run maintenance to airworthiness standards

How the output is used

Use it to run maintenance to airworthiness standards — task cards, sign-off, tooling control and record-keeping done right every time.

Important cautions

Maintenance must follow approved data and CARs and only authorised staff may certify release-to-service; this is a template, not the approved exposition. Align all procedures with your approved maintenance organisation exposition and current CARs.

Companion documents

- MRO Business Setup Guide
- CAR-145 / Maintenance Approval Guide
- Aircraft Parts & Stores Management Guide
- Continuing Airworthiness (CAMO) Guide
- Line Maintenance Setup & Ops Guide
- MRO Quality & Safety Management Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.