

# Introduction to Using SOPs

Utilizing ATO our (Air Training Organization) SOPs (Standard Operating Procedures) is essential for ensuring safe and standardized aviation training. These procedures provide a structured framework for training processes, enhancing safety, regulatory compliance, and proficiency. ATO SOPs empower instructors and students to maintain a high level of safety and responsibility, contributing to the development of skilled sim aviators.

## GENERAL

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In our training organization, SOPs are the backbone of our commitment to excellence in aviation training. They establish a foundation of safety, consistency, and standardization while allowing us to design and deliver high-quality training programs. By adhering to these SOPs, we empower our trainers to create a safe and conducive learning environment, equip our students with the skills and knowledge they need for success, and ensure our organization remains at the forefront of aviation education.

## FLOW PROCEDURE

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The flow procedure employs a "do and verify" method for completing checklists. All procedures for the DA 40 NG aircraft are performed in a systematic flow pattern. This pattern represents a predetermined path that the pilot follows in the cockpit, with each pattern associated with a specific flight phase. Most of the items in the flow procedure are also listed in the expanded checklist. These items and their conditions are memorized and executed without the immediate need for reference to a checklist.

In contrast to a "read and do" checklist, where each item and its associated action are announced, flow pattern items are completed silently.

The normal checklist, following the flow pattern, is completed audibly, similar to a "read and do" checklist. The flow procedure is initiated when the specific flight phase requires it.

# MANIPULATING BUTTONS AND SWITCHES

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The only exception to above are during school flights or when making changes such as flipping a switch, in which case the pilot verbally states the action being performed.

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Revision #4

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