

Profile #13 – Tow Pilot Profile

Prerequisites

This profile may only be flown by qualified CAP Tow Pilots. The intent is to support regaining aero-tow proficiency prior to towing glider orientation or instructional sorties. No instructor is required for this proficiency profile. Whenever possible, a second qualified CAP Tow Pilot shall occupy the right seat of the tow aircraft, as a crewmember, for training purposes.

For A12 missions, sortie duration should not exceed 2.0 hours.

Required Items

Ground Training

The following must be completed within 30 days prior to the Tow Pilot's first tow flight of the year:

- Online SSF/CAP Tow Pilot Course
(<https://www.soaringsafety.org/learning/towpilot/towpilot.html>)

Flight Training

- Conduct a Safety Briefing: Include a review of launch, retrieval, emergency and airfield procedures, for all ground and flight crew members.

Perform as many as conditions/time allow.

- Normal take-off.
- Crosswind take-off.
- Boxed tow.
- Problem and emergency release signals.
- Descent on tow.
- Normal release.
- Low altitude release.
- Normal landing.
- Crosswind landing.
- Short field landing.
- Soft field landing.

After the flight:

- Debrief the launches and flight with the crew
- Document completion in accordance with the provided instructions

Routine Items

None

Note: To avoid the use of simulated tows and maximize the productive use of CAP resource, non-proficiency glider sorties can be supported by a Profile 13 tow sortie. In those cases, the glider sortie will be flown under the same mission symbol.