SOAR Reporting

Presented

By
Stuart FERGUSON

National Safety Manager
Gliding Federation of Australia

SOAR replaced IRIS

S = Safety

O= Operations

A = Airworthiness

R = Reporting

SOAR Reports meet the requirement for ATSB reporting for Gliding Accidents and Incidents.

Not all SOAR Reports need to be passed onto the ATSB

Not all Accidents and Incidents round you club need to be reported to the GFA

What is an Accident?

- Accident. An occurrence associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, in which:

- a) a person is fatally or seriously injured as a result of

- being in the aircraft, or

- direct contact with any part of the aircraft, including parts which have become detached from the aircraft, or

- direct exposure to jet blast,

- except when the injuries are from natural causes, self inflicted or inflicted by other persons, or when the injuries are to stowaways hiding outside the areas normally available to the passengers and crew: or

- b) the aircraft sustains damage or structural failure which:

- adversely affects the structural strength, performance or flight characteristics of the aircraft, and

- would normally require major repair or replacement of the affected component,

- except for engine failure or damage. when the damage is limited to the engine, its cowlings or accessories: or for damage limited to propellers, wing tips, antennas, tires, brakes, fairings, small dents or puncture holes in the aircraft skin: or

- c) the aircraft is missing or is completely inaccessible.

- Note I.-- For statistical uniformity only, an injury resulting in death within thirty days of the date of the accident is classified as a fatal injury by ICAO.

- Note 2.-- An aircraft is considered to be missing when the official search has been terminated and the wreckage has not been located.

What is an Incident?

- An occurrence other than an accident.

- Including
  - Equipment Failure
  - A none compliant act (not following procedures)
  - Failure in communication or coordination
  - Paperwork failure
  - A significant event that may attract adverse attention from Media or Authorities.

Accident or Incident?

Why Report?

Gliding Safety

Learn from the mistakes of others.

You won't live long enough to make

all of them yourself!

Good Safety Managers Share Knowledge and Experience

Outcomes for Members

- To be able to continue to enjoy the sport of gliding with the minimum of outside interference.

- Assurance that safety matters are being managed within their club.

- A safer sport
  - Fewer accidents and safety related events
  - Reduced Insurance premiums

Areas of Risk

Club Working Bee Activities

Out-landing Recovery

Rigging or De-Rigging

Maintenance Activities

Club BBQ

How do we Report

- SOAR Reports are made from the GFA Web Site.
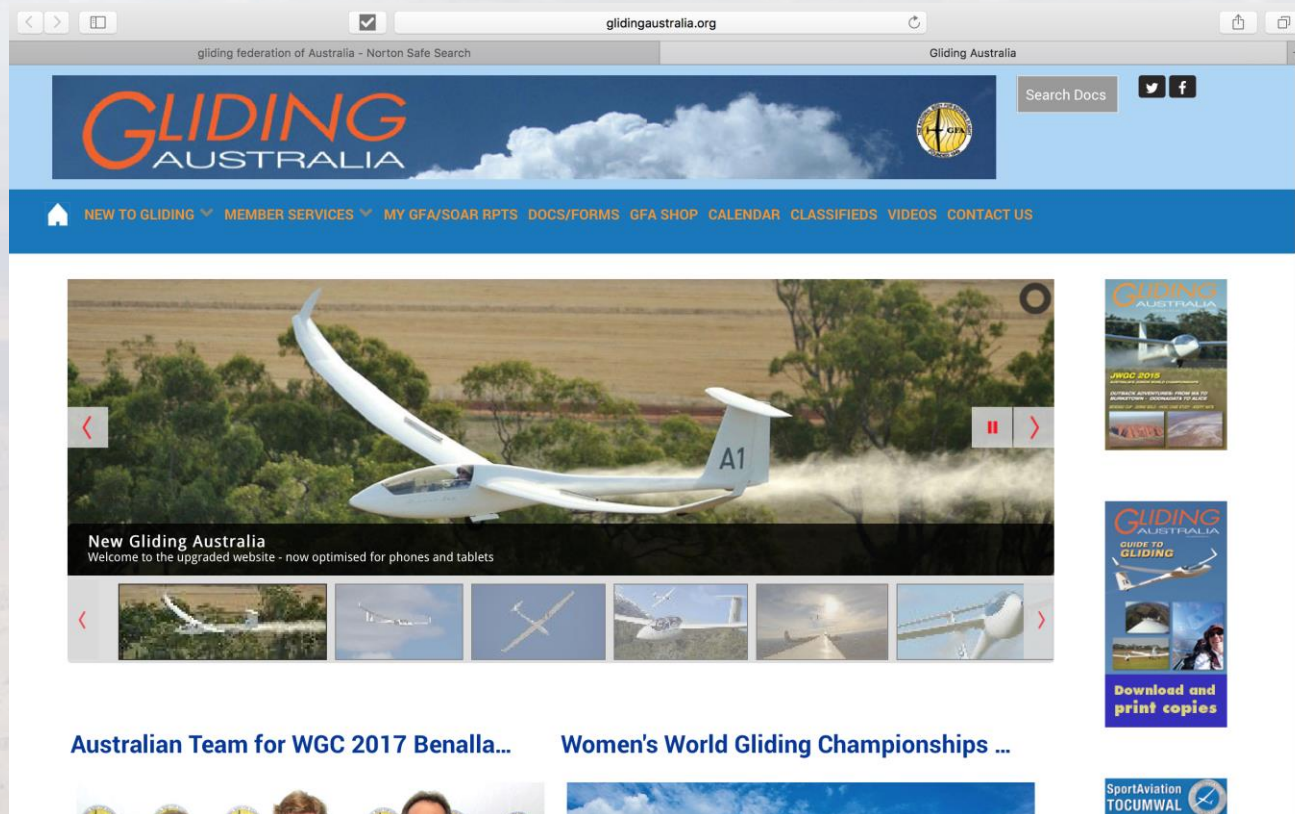
Log In – Follow the Prompts

Where they go

What Happens

Accidents and Incidents are Investigated

Root Cause Analysis & looking for trends

Reports written

Knowledge Shared

Knowledge is Improved

Just Culture

Everyone makes errors or mistakes

Education not Punishment

Safer environment for everyone

Reduced costs of repairs and insurance

Questions