



South Gippsland Gliding Club



SAFETY BRIEF

Scope

Airside

Situational
Awareness

Leongatha
Airfield

Airport
Markers &
Markings

Runways

Vehicles &
Equipment

Vehicle
Operations

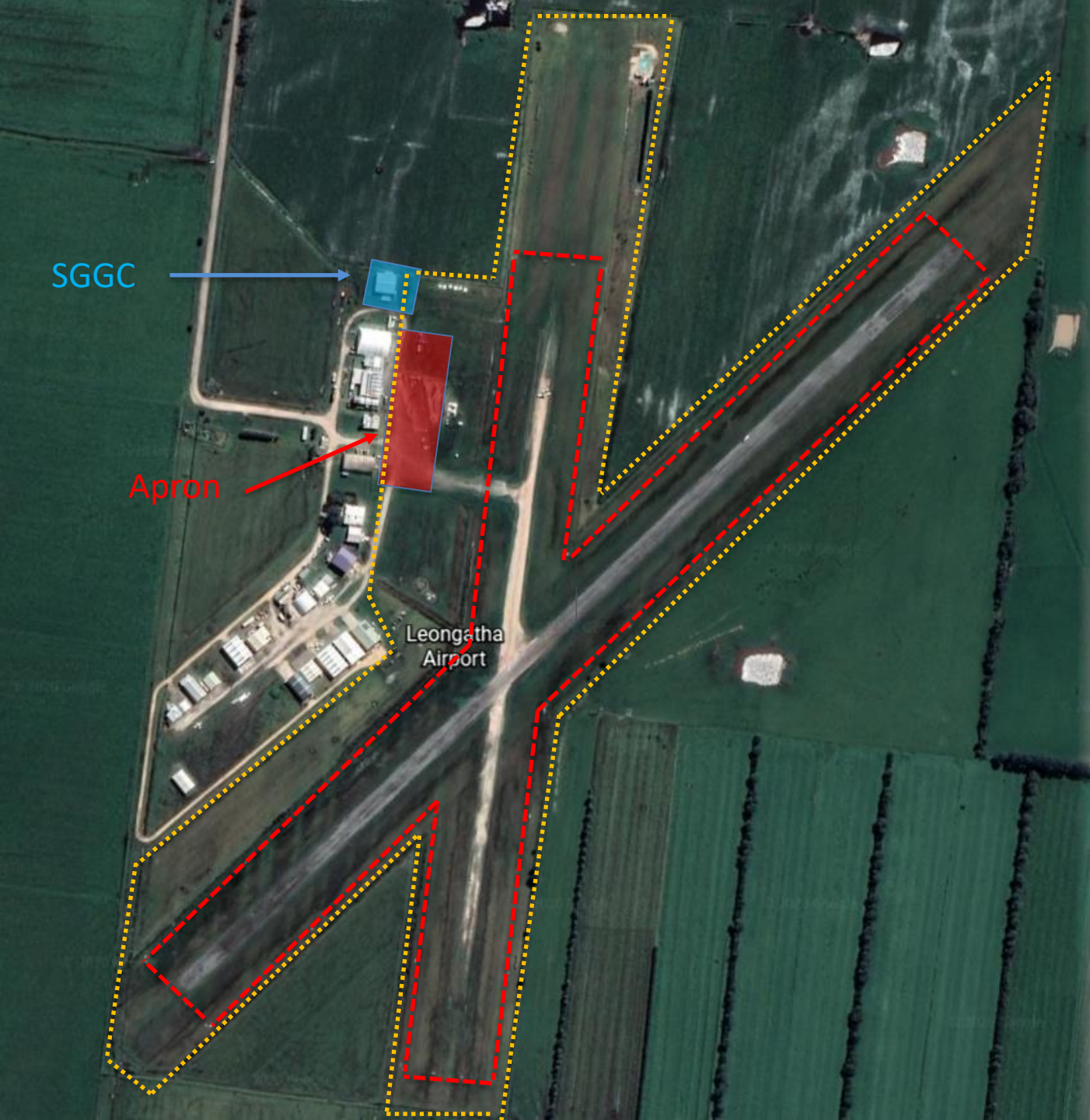
Personnel
Movement

What is Airside?

Airside is the defined area of an Airfield (including contiguous safety, maintenance and buffer zones, & any buildings, installations & equipment therein) intended for the parking or movement of aircraft and to which, access is controlled.



In the case of Leongatha airfield, it is anywhere within the airfield boundary marked by the perimeter fence.



SGGC

Apron

Leongatha
Airport

Leongatha
Airfield



What is Situational Awareness ?

- Basically defined, Situational Awareness (SA) is knowing what is going on around you, & being able to predict what could happen
- In aviation, SA is often assigned three levels
 - *Level 1: Perception of the current environment*
 - *Level 2: Interpretation of the immediate situation*
 - *Level 3: Anticipation of the future environment*

LEONGATHA**ELEV 263****FULL NOTAM SERVICE NOT AVBL**

VIC

UTC +10

YLEG

382944S

1455135E

VAR 12 DEG E

UNCR

AD OPR Leongatha Aerodrome Users Pty Ltd, PO Box 310, Leongatha, VIC,
3953. PH 03 5664 3288: 0408 515 475.**REMARKS**

1. AD Charges: \$10/engine.
2. PPR for visiting ACFT

HANDLING SERVICES AND FACILITIESIOR Aviation: Unmanned JET A1 and AVGAS 100LL bulk fuel facility complete
with Compac OPT - credit card.**PASSENGER FACILITIES**

WC

PHYSICAL CHARACTERISTICS

04/22 03# 30c 5700/450 (65PSI) Sealed

WID 18 RWS 90

18/36 176 22c Unrated. Gravel. 55(180) N end grass

WID 18 RWS 90

ATS COMMUNICATIONS FACILITIES

FIA MELBOURNE CENTRE

120.0 Circuit Area

FLIGHT PROCEDURES

1. Right hand circuits RQ when OPR on RWY 04 and RWY 36.
2. OPS to N of AD to be by day and VMC only.

CTAF 127.55**ADDITIONAL INFORMATION**

1. Gliding OPS HJ JF. Gliders OPR WI RWS. Wire Launching.
2. Intensive low level agricultural training within 5NM RAD.

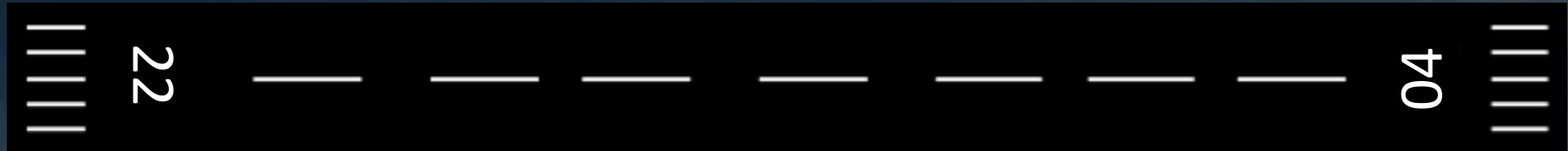
CHARTS RELATED TO THE AERODROME

WAC 3470.

Leongatha
Airfield

Airfield Markings

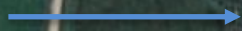
Main Runway



Runway Strip (RWS)

- **The RWS encompasses:**
 - Bitumen / Gravel / Grass Runway.
 - The protected area surrounding the Runway.
 - Is free of obstacles above ground level.
 - Is marked by Gable or White Cone Markers.
 - CTAF radio broadcast should be made prior to entry by aircraft and approved vehicles

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Apron



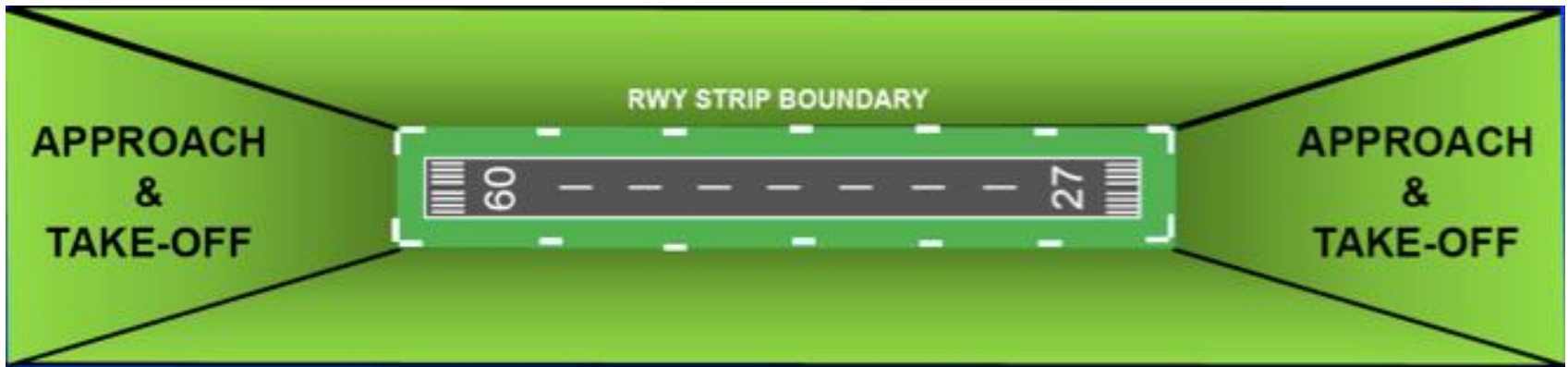
Leongatha Airport

Leongatha Airfield



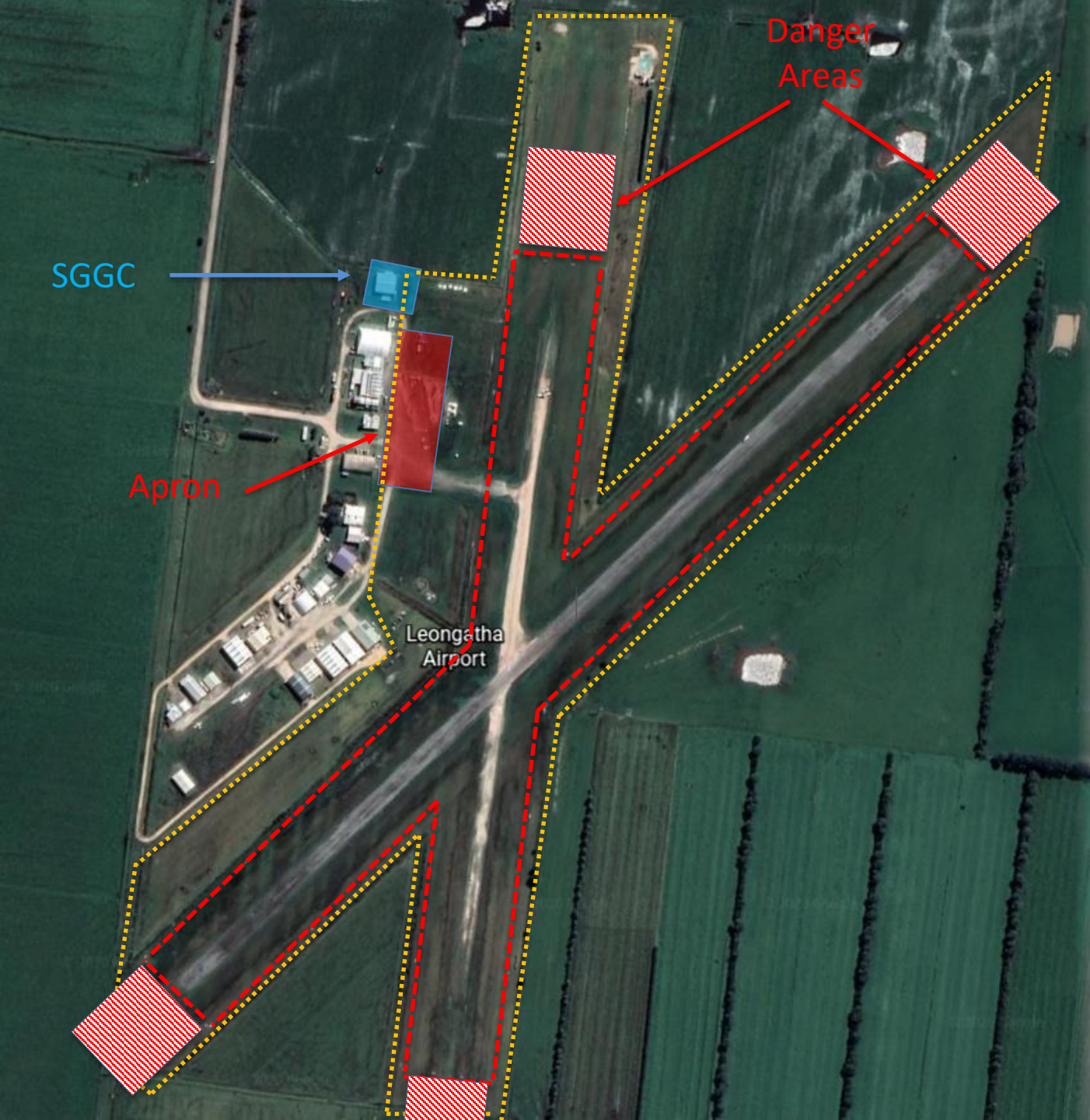


Obstacle Limitation Surfaces



Obstacle Limitation Surfaces

- A sloping obstacle free area exists in the area surrounding the RWY.
- The Approach & Takeoff areas at each end of the RWY strip are the most critical.
- Vehicle operations have local restrictions and procedures in areas immediately beyond each end of the RWY strips.



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Danger Areas

Leongatha Airport

Leongatha Airfield



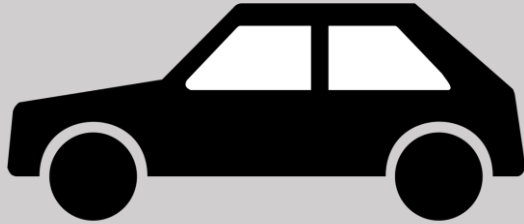
Vehicle Equipment

- ✓ Hazard Lights ON.
- ✓ Orange Amber or Yellow rotating beacon located on the highest point of the vehicle.
- ✓ VHF Air Band Radio when operating with the Runway Strips.



- Aprons, Taxiways and Runways should not be used if an alternative route is available.
- Aircraft and Emergency Vehicles have right of way at all times.
- Vehicles should advise their intentions by radio on the CTAF if operating within the runway strip.

Vehicle Movement



Vehicle Speed Limits

Runways -
60 KM / HR

Taxiways -
40 KM / HR

Apron Areas 5 KM /
HR

Within 10 M of aircraft
Walking Pace

Runway Entry & Crossing



Only permitted if:

- A look out for aircraft and other obstructions has been conducted
- Entry onto the runway will not conflict with aircraft operations
- A Radio broadcast should be made

Airport Markings

Runway Gable Marker



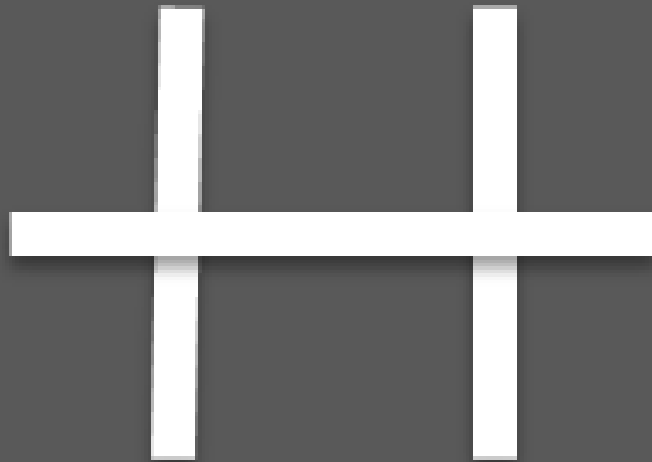
Airport Markers

Alternate Runway Strip Cone Marker



Airport Markers

Gliding Operations on Progress



Located beside main Windsock and at the threshold of any allocated and specific gliding runway

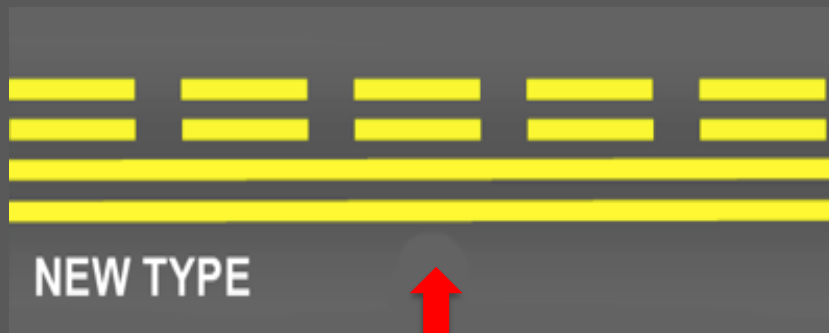
Note: Duty Instructor MUST ensure this uncovered or unfolded and clearly visible

Airport Markers

- Removal or relocation of Markers:
 - Aerodrome Markers are placed to ensure the safety of Aircraft
 - Markers and or temporary lighting are never to be removed or relocated without authorisation
 - Before Unservicability markers are removed, an inspection is required by a person qualified to certify that the area is serviceable for aircraft operations.

Runway Holding Point Markings

- Located across the Taxiway at the runway strip boundary



NEVER Cross an unbroken line unless it is safe to do so at an Uncontrolled Airport or you have a clearance at a Controlled Airport

Apron Safety



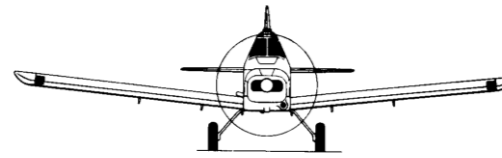
Apron Safety:

- Situation Awareness is required
- Aprons usually have a mixture of ground equipment, parked aircraft, moving vehicles and moving Aircraft
- Aprons are usually very noisy places; and
- Aprons usually have aircraft with rotating propellers



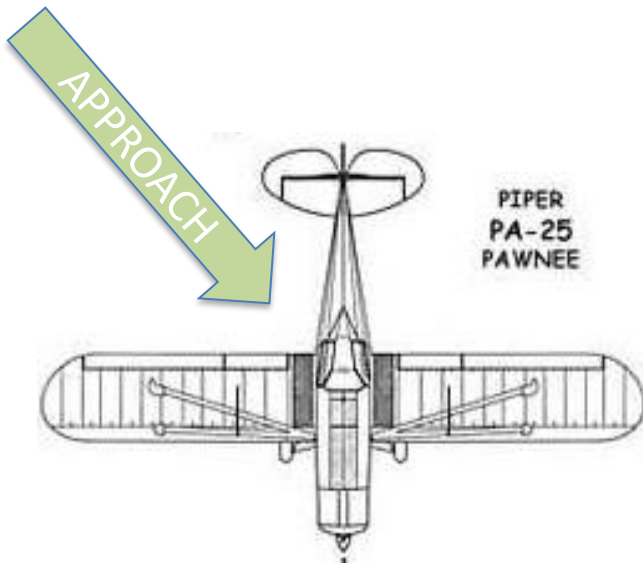
Apron Safety

- Prior to walking past the propeller of any Aircraft:
 - Check for a crew in the cockpit
 - Check for a rotating or flashing beacon. This is an indication that the Crew are about to start the engine. This is not always the case but look for the signs
 - Stay out of the propeller arc



Tug Aircraft Safety

- Ground personnel are to stay clear of the towing aircraft at all times unless directed and supervised by aircrew. If required to approach;
 - Check for crew in the cockpit, **make contact** and approach from behind the wing always keeping visual contact with the pilot
 - Stay out of the propeller arc





Glider Strip - Safety

- Before stepping onto a gliding strip please ensure the following when passing the gable markers
 - Detailed look around the circuit with particular attention to final approach in both directions
 - Continual lookout at all times when on the glider strip
 - Don't move across the strip diagonally. Move up the strip outside of the gables and directly across to the glider

