# Pre-Maiden Flight Checklist

Additional safety steps should be taken before your first flight on an airframe. This also applies to flights that take place on an airframe that has been modified. Be aware that your model aircraft may have other specific items that you should add into your pre-flight routine.

## General

TRUST certificate attained and available

Name & FAA # on aircraft (Recommend phone number also)

## Transmitter

☐ Review transmitter menus and be familiar with menu navigation.

☐ Set up airplane according to manufacturer's recommendations.

☐ Aircraft binding (regular binding/SAFE Select)

☐ Aircraft type

☐ Servo direction

☐ Control surface throws

☐ Throttle Cut-Off set

☐ Dual Rates and Expo

☐ Flaps

☐ Timer

☐ SAFE mode set to user preference

☐ Voice prompts set

## Structural

☐ Center of Gravity is properly set.

☐ Tail surfaces are aligned and secure.

☐ Landing gear and wheels secure.

☐ Ground steering wheel taxis straight.

☐ Wing is properly secured.

## Servos and Control Surfaces

☐ All servos and servo horns secure.

☐ All control horns secure - clevises secure with safety retainers.

☐ All control surface hinges secure with minimal gap. Free and correct moving with no binding.

## Engine and Mounting

☐ Engine mount secure to firewall. Engine bolts secure to mount.

☐ If required engine is "broken in" and tuned properly.

☐ Throttle cut set properly and working.

☐ Propeller & spinner secure - propeller properly balanced & undamaged.

## Radio and Batteries

☐ All batteries including the transmitters are fully charged and secure.

☐ Control surfaces move in the correct direction.

☐ Check any additional controls or servos for proper operation, including AS3X.

☐ All switches in safe and proper position.

☐ Perform a range check.

## Environmantal check

☐ Check your airspace using Low Altitude Authorization and Notification Capability (LAANCE).

☐ If you are not flying at a FAA Recognized Identification Area (FRIA) you must utilize a remote ID module.