

ULTIMATE RACING PRELIMINARY RULES

THIS IS AN INAGURAL EVENT THAT IS OFFERED AT NO CHARGE TO PILOTS AND SPECTATORS. RULES MAY BE MODIFIED AT ANY TIME.

THE EVENT DIRECTORS HAVE SOLE DISCRETION AS TO THE SUITABILITY OF AN AIRCRAFT FOR PARTICIPATION IN THE EVENT

THE DECISIONS OF THE EVENT DIRECTORS ARE FINAL.

THIS IS A TIMED PYLON EVENT SIMILAR TO THE FULL SIZE AIR RACES TO BE HELD ON THE DETROIT RIVER ON JUNE 5/6. ONE AIRCRAFT IS IN THE AIR AT A TIME AND MUST COMPLETE THE DESIGNATED COURSE AND MANUEVERS IN THE SHORTEST AMOUNT OF TIME WITHOUT MISSING A PYLON OR MANUEVER.

ABSOLUTE SPEED IS NOT AS IMPORTANT AS SMOOTH FLYING, FLYING THE COURSE AND COMPLETING THE REQUIRED MANUEVERS.

GENERAL

ALL PILOTS MUST BE AMA MEMBERS & PRESENT AMA CARD

MAXIMUM AIRCRAFT WINGSPAN IS 36 INCHES

MAXIMUM AIRCRAFT WEIGHT IS 16 OUNCES

A PILOT MAY ENTER IN ONLY ONE CATEGORY

AIRCRAFT EQUIPPED WITH AILERONS ARE AUTOMATICALLY ENTERED IN ONE OF THE TWO (2) EXPERT CATAGORIES

AIRCRAFT EQUIPPED WITH RUDDER, ELEVATOR AND THROTTLE ARE AUTOMATICALLY ENTERED IN THE AMATEUR CATEGORY

THERE ARE THREE (3) CATAGORIES

EXPERT – ADVANCED

EXPERT

AMATEUR

EXPERT – ADVANCED

AILERON, ELEVATOR, RUDDER AND THROTTLE EQUIPPED
AIRCRAFT FLOWN BY RECOGNIZED HIGH SKILL LEVEL
PILOTS (THINK ETOC COMPETITORS)

EXPERT

AILERON EQUIPPED AIRCRAFT AS ABOVE.

AMATEUR

RUDDER, ELEVATOR AND THROTTLE EQUIPPED AIRCRAFT

EXPERT – ADVANCE CATEGORY MUST COMPLETE THE COURSE
AND ARE REQUIRED TO DO A LOOP, ROLL AND KNIFE EDGE
FLIGHT THROUGH A GATE AS PART OF THE COURSE

EXPERT CATEGORY MUST COMPLETE THE COURSE AND ARE
REQUIRED TO DO A LOOP AND A ROLL AS PART OF THE COURSE

AMATEUR AIRCRAFT MUST COMPLETE THE COURSE AND DO A
LOOP AS PART OF THE COURSE

SCORING

TAKE OFFS AND LANDING ARE NOT SCORED. THIS IS A FLYING
START AND FINISH.

THE CLOCK STARTS AS THE AIRCRAFT FLIES THROUGH THE
STARTING GATE. THE CLOCK STOPS AS THE AIRCRAFT FLIES
THROUGH THE FINISH GATE AT THE END OF THE FLIGHT.

THE SCORE IS THE TOTAL NUMBER OF SECONDS FOR THE
FLIGHT PLUS ANY PENALTIES.

PENALTIES (5 SECONDS) WILL BE ADDED FOR:

MISSING A PYLON
MISSING A GATE
MISSING A MANUEVER

HITTING THE WALL, CEILING OR FLOOR GETS AN AUTOMATIC
DNF (DID NOT FINISH)