

## NACOGDOCHES AERO MODELERS CLUB

### PILOT SOLO CERTIFICATION

Student pilots must obtain an AMA License and Club Membership prior to solo certification. No student pilots may fly their model aircraft unassisted until they have demonstrated complete control of the model by completing the following checklist in the presence of a club-designated instructor. Only a club-designated instructor may certify the student for solo flight.

#### PREFLIGHT

- \_\_\_\_ Present AMA number and club membership to the instructor
- \_\_\_\_ Obtain frequency pin if flying on 72 MHz
- \_\_\_\_ Demonstrate knowledge of safe engine operation
- \_\_\_\_ Check all control surfaces for correct movement
- \_\_\_\_ Verify by visual inspection of the airspace the absence of full-scale aircraft in the area

#### FLIGHT

- \_\_\_\_ Taxi from pit area onto runway and line up on center line for takeoff
- \_\_\_\_ Perform a takeoff and fly to a safe operating altitude keeping wings level
- \_\_\_\_ Make a first turn to the north, away from the Club Shelter, and fly a right-hand pattern if taking off to the west, or a left-hand pattern if taking off to the east
- \_\_\_\_ Demonstrate a thorough knowledge of the No-Fly Zones
- \_\_\_\_ Perform a horizontal figure eight without losing or gaining altitude
- \_\_\_\_ Perform any two aerobatic maneuvers
- \_\_\_\_ Announce to flight line the intention to make touch-and-go landings
- \_\_\_\_ Announce to flight line the intention to make full-stop landings
- \_\_\_\_ Make three full-stop landings
- \_\_\_\_ Taxi to pit area and demonstrate thorough knowledge of engine shutdown procedures
- \_\_\_\_ Return frequency pin if flying on 72MHz

I certify that \_\_\_\_\_ has met all requirements prescribed in the checklist and is cleared for unassisted solo flight.

\_\_\_\_\_

Club-designated instructor.