



Aerosonde Ep Grade1 Requirements

- Operate the Aerosonde trainer without supervision;
- **Logged 10 training flights on the Aerosonde trainer;**
- Operate the Aerosonde without supervision;
- Select appropriate Radio Control console programs;
- Provide feed back to other staff on aircraft set up and configuration.
- **A minimum of five (5) launch/recovery cycles with the Aerosonde;**
- Demonstrated proficiency with the prescribed elements of the manual flight skill syllabus including:
 - Launch;
 - Recovery;
 - Circuit operations;
 - Recovery from unusual attitudes including stalling;
- Performed all items in the relevant achievement record;
- **Be able to train other Manual Flight Controller;**
- Write, save, up load and/or down load new radio-control console programs.
- **One years experience as a Grade 2 Manual Flight Controller with Aerosonde Pty Ltd;**
- Demonstrated proficiency with the prescribed elements of the skills syllabus:
 - To have the ability to recognize / identify system components
 - To have the ability to use the appropriate equipment correctly
 - To have the ability to use the appropriate checklists correctly
 - To have the ability to navigate through the Operator Interface
 - To have the ability to comprehend Operator Interface functions
 - To have computer literacy
 - To have the ability to apply crew resource management
 - To have the ability to apply the competencies
 - To be capable of making timely decisions
 - To have the ability to operate a hand held GPS
 - To have the ability to operate a magnetic compass
 - To be able to check applicable NOTAMs relevant to an operation
 - To be able to recognize emergencies and conduct the appropriate actions
 - To be capable of selecting the appropriate operating areas on the ground and in the air
 - To have the ability to conduct fault recognition on trends, parameters, graphs and equipment
 - To have the ability to understand the Auto Pilot logic
 - To have the ability to understand Gains
 - To have the ability to interpret aviation weather forecasts and conditions
 - To have the ability to submit a NOTAM relevant to an operation



- Performed all items in the relevant achievement record;
- Successfully completed the requisite modules of the knowledge syllabus to an advanced level;
- **Successfully completed a Flight Instructors course officially endorsed by the Model Aircraft Association of Australia (MAAA).**
 - Have an advanced understanding of weather
 - Have an advanced understanding of aerodynamics
 - Have an advanced understanding of aircraft performance
 - Have an advanced understanding of human factors
 - Have an advanced understanding of air law
 - Have an advanced understanding of aviation navigation
 - Have an advanced understanding of the content of the operations manual
 - Have an advanced understanding of CASR 101