



Preparing and flying the airborne mission computer – a pictorial document

Research Document – G09

EGR299 Students and Engineering Faculty

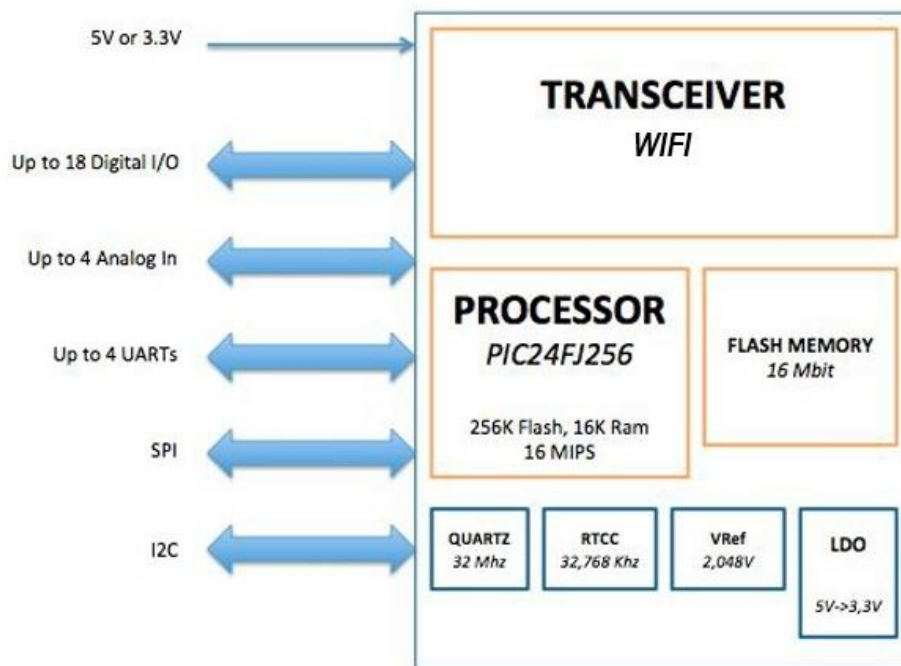
A 3D geometric graphic consisting of several overlapping, semi-transparent blue and grey rectangular blocks arranged in a complex, angular shape. The blocks are positioned to create a sense of depth and perspective.

2012

THIS PAGE BLANK

Introduction

This is a pictorial document explaining how we prepared and flew the Flyport airborne mission computer. The pink box that housed the Flyport airborne mission computer was never intended to be part of our delivery. Two of these boxes were used in actual flying and, they were very practical because of the easy open/close latch and the semi-opaque top to visually ensure that the Flyport's LEDs were fully activated for the missions.



Credits

The EGR299 class students

Aaron Wilz
Brian Jerardi
Daniel Rowe
Jacob Simon
Jason Cassel

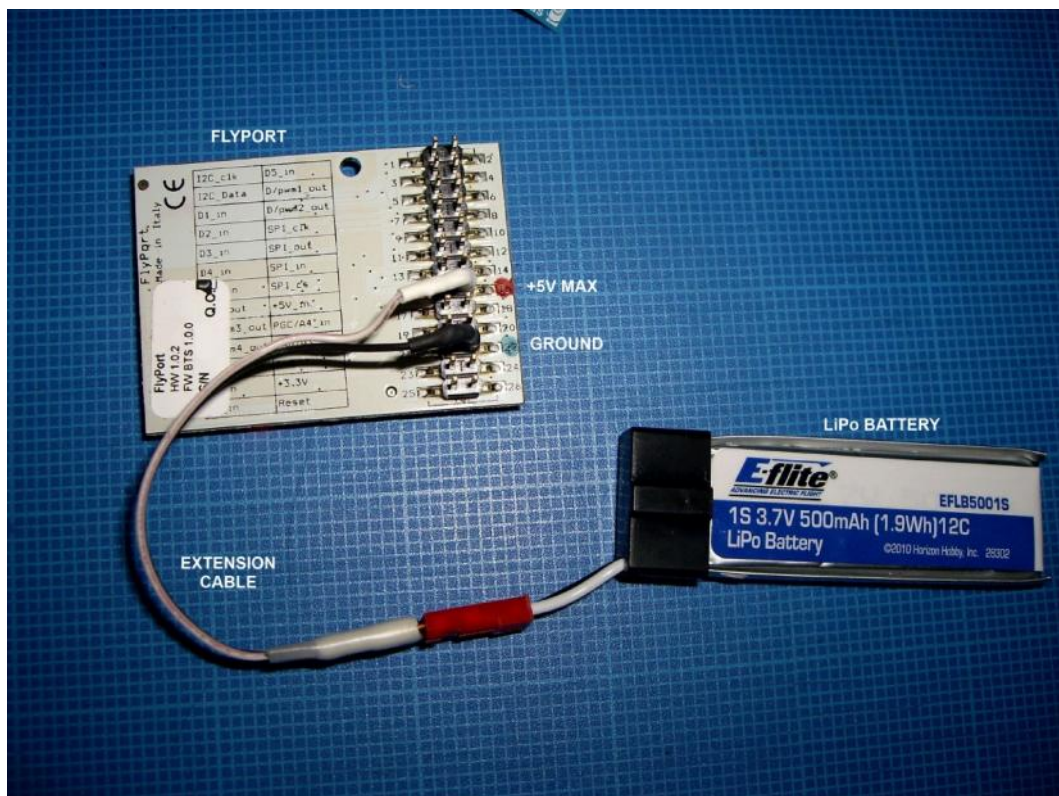
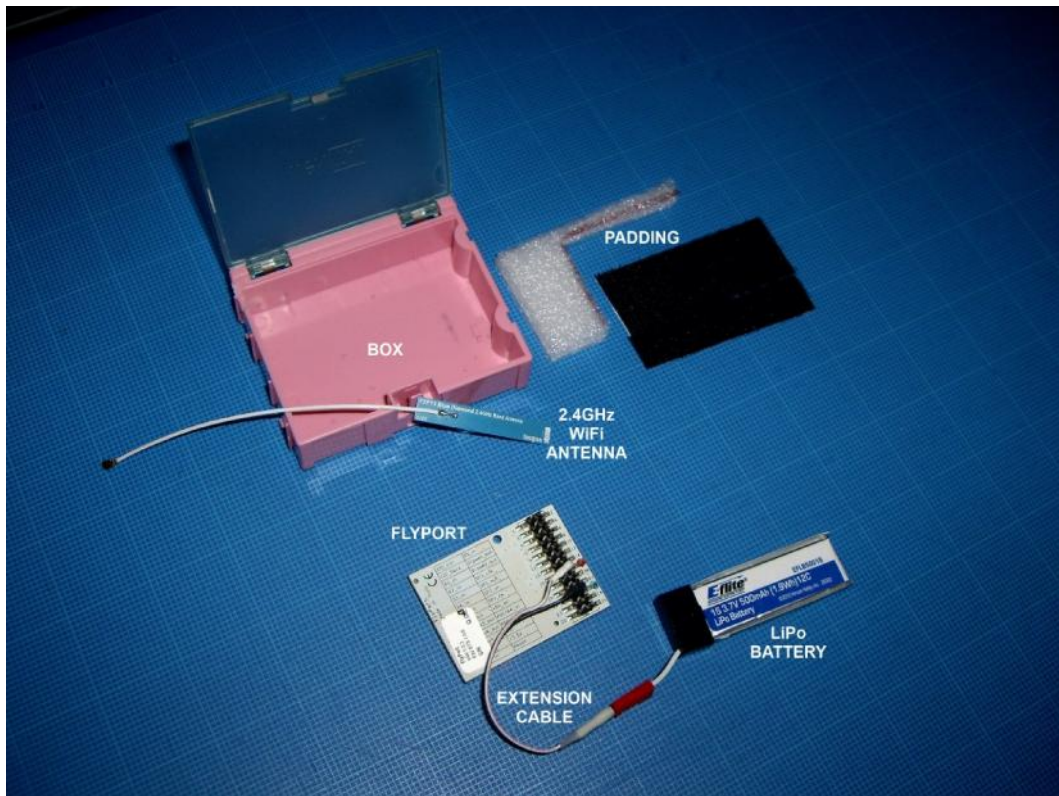
Kevin Healy
Michael Marino
Michelle Gavan
Scot Kantner
William Fellmeth

The engineering faculty

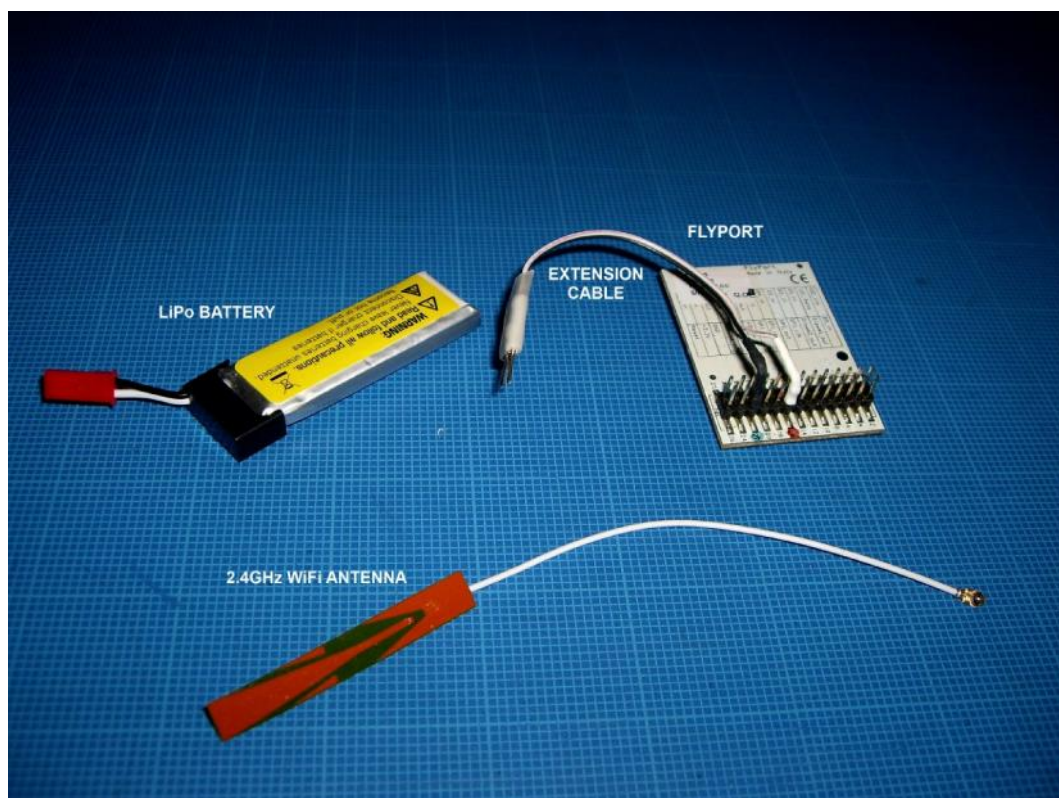
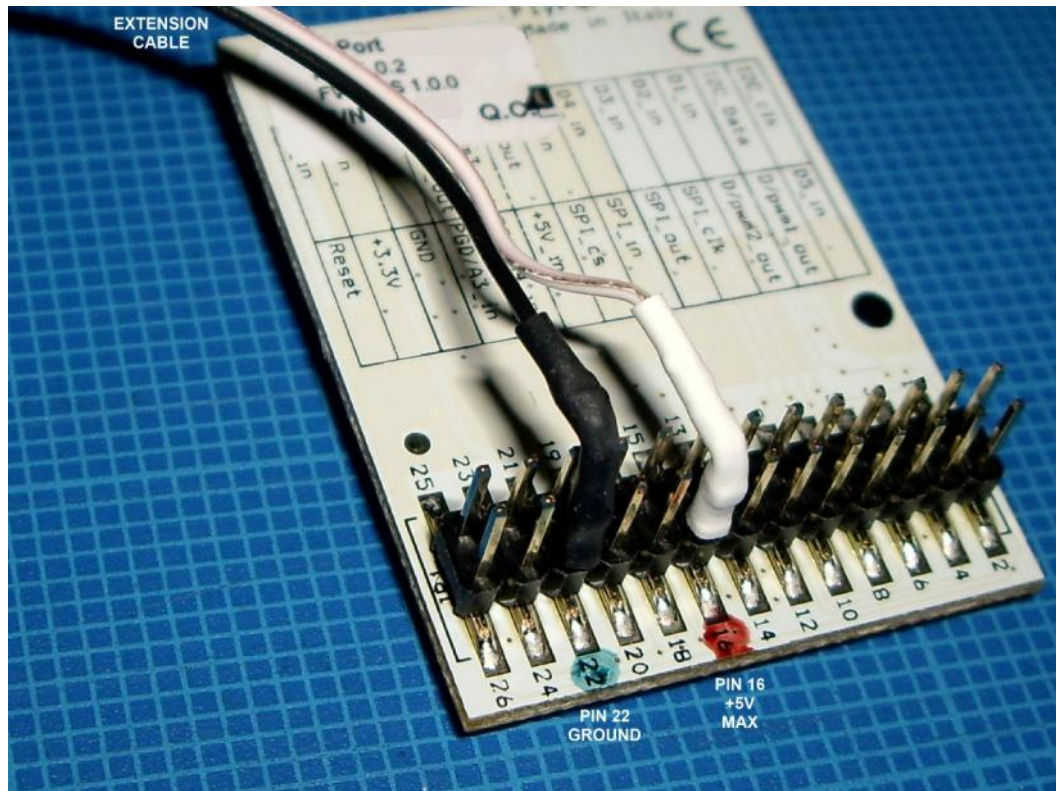
Andrew Ippolito
Bill Brownlowe
Jean-Jacques Reymond

THIS PAGE BLANK

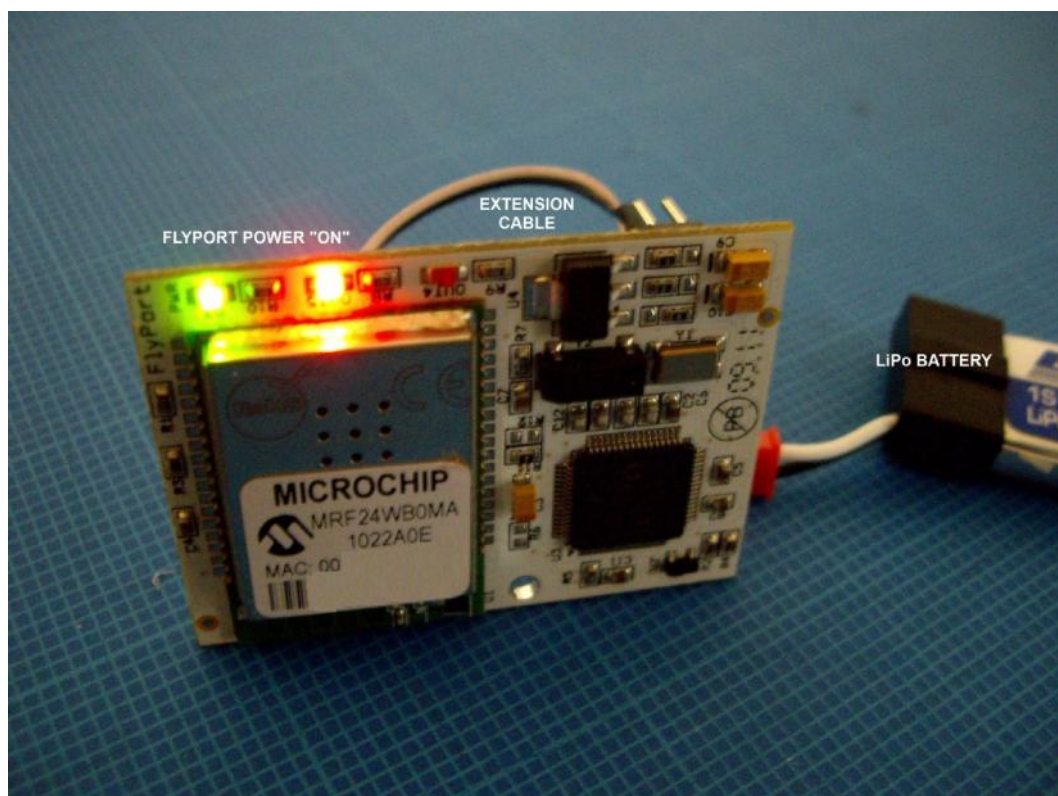
*Preparing and flying the airborne mission computer
– a pictorial document*



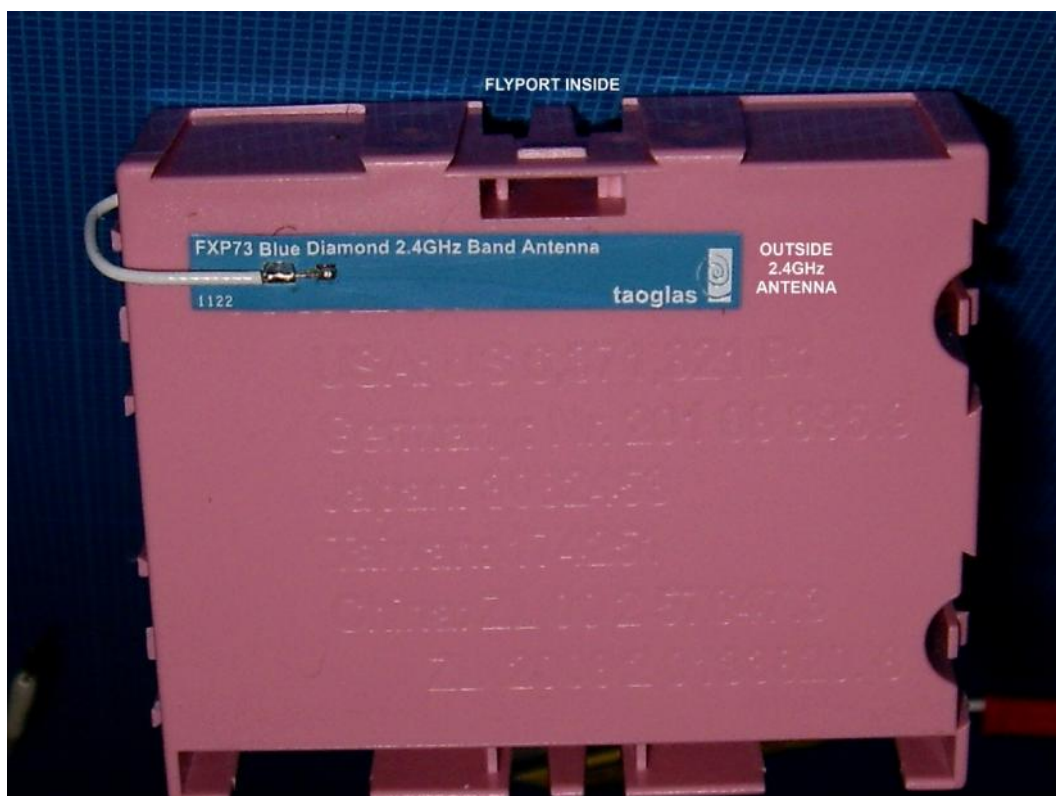
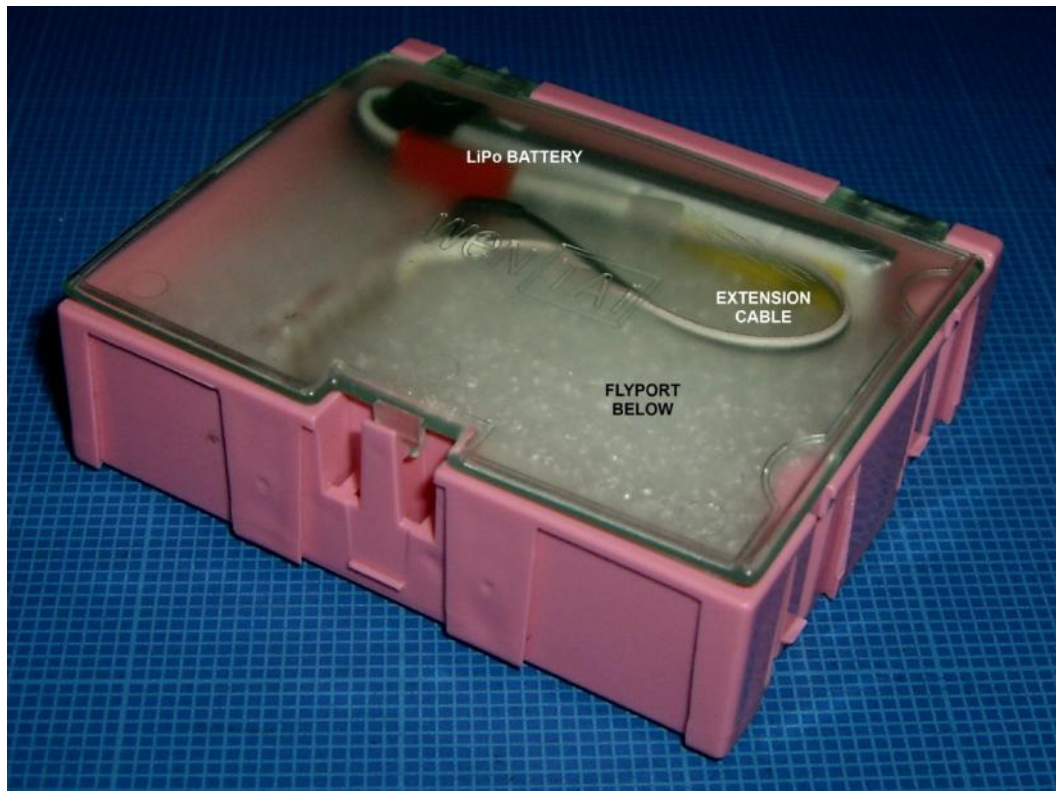
*Preparing and flying the airborne mission computer
– a pictorial document*



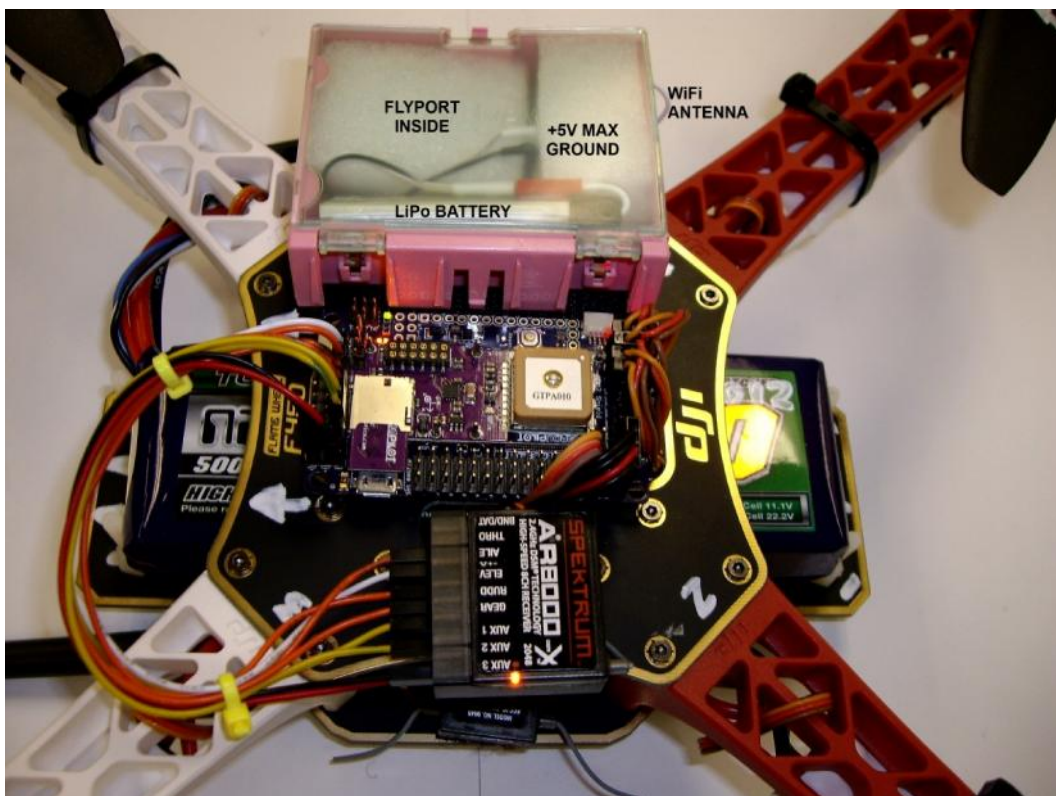
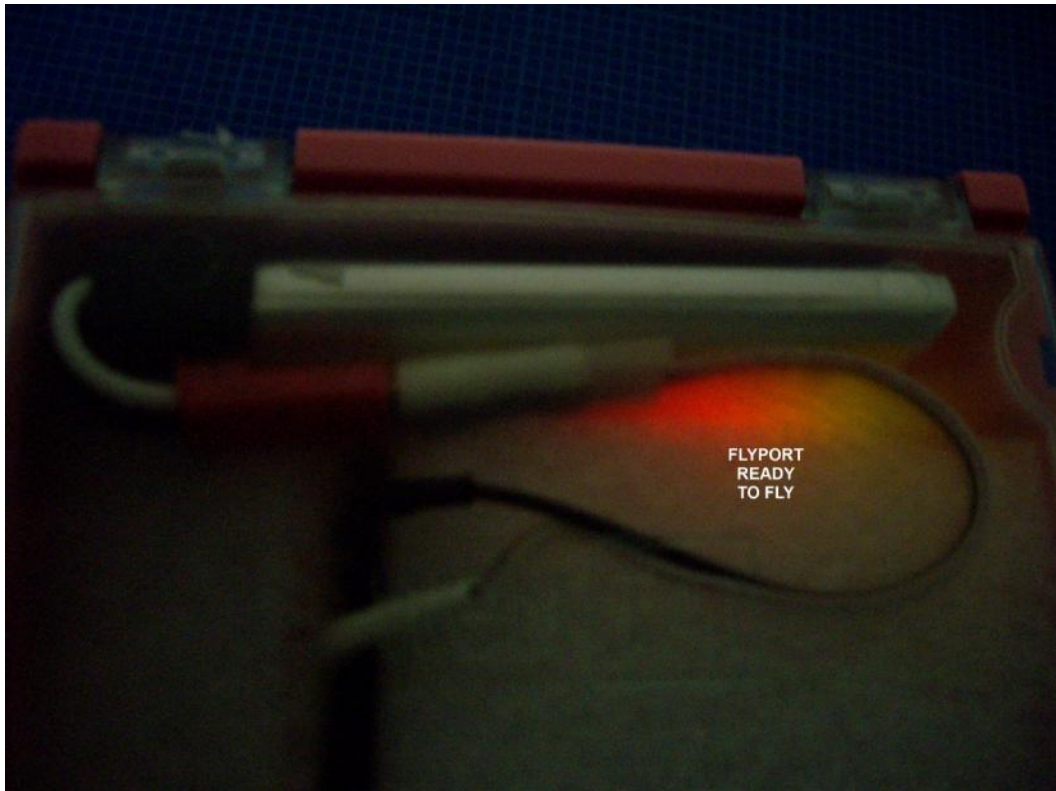
*Preparing and flying the airborne mission computer
– a pictorial document*



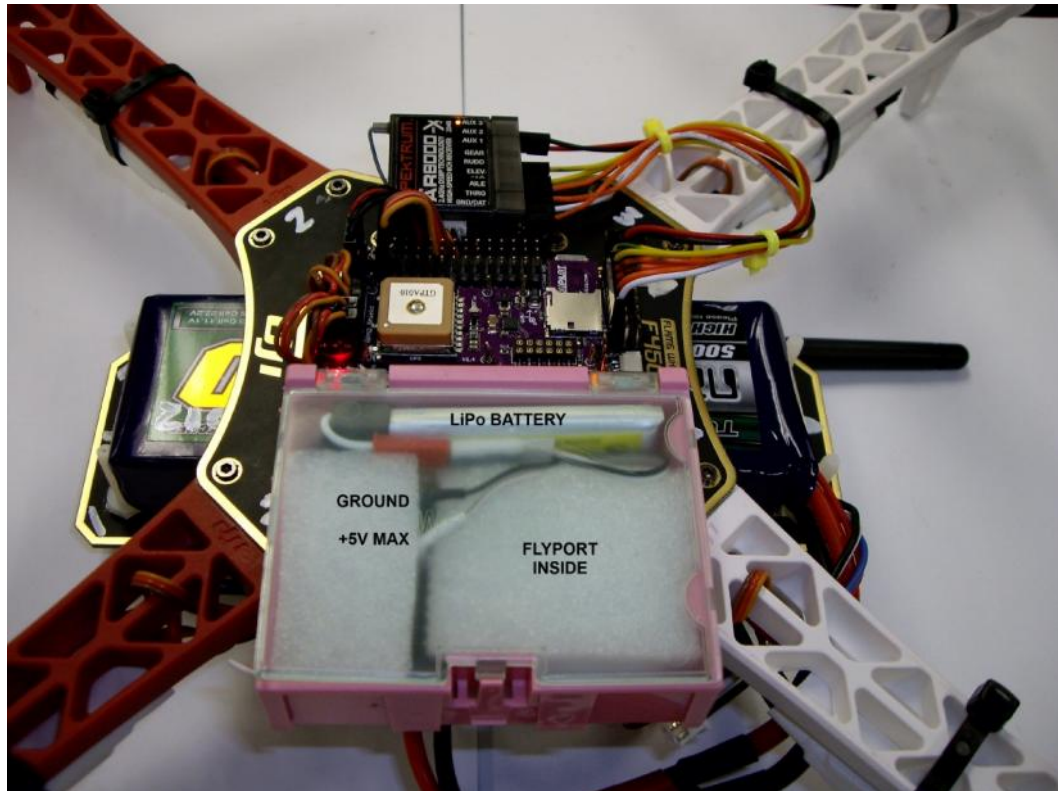
*Preparing and flying the airborne mission computer
– a pictorial document*



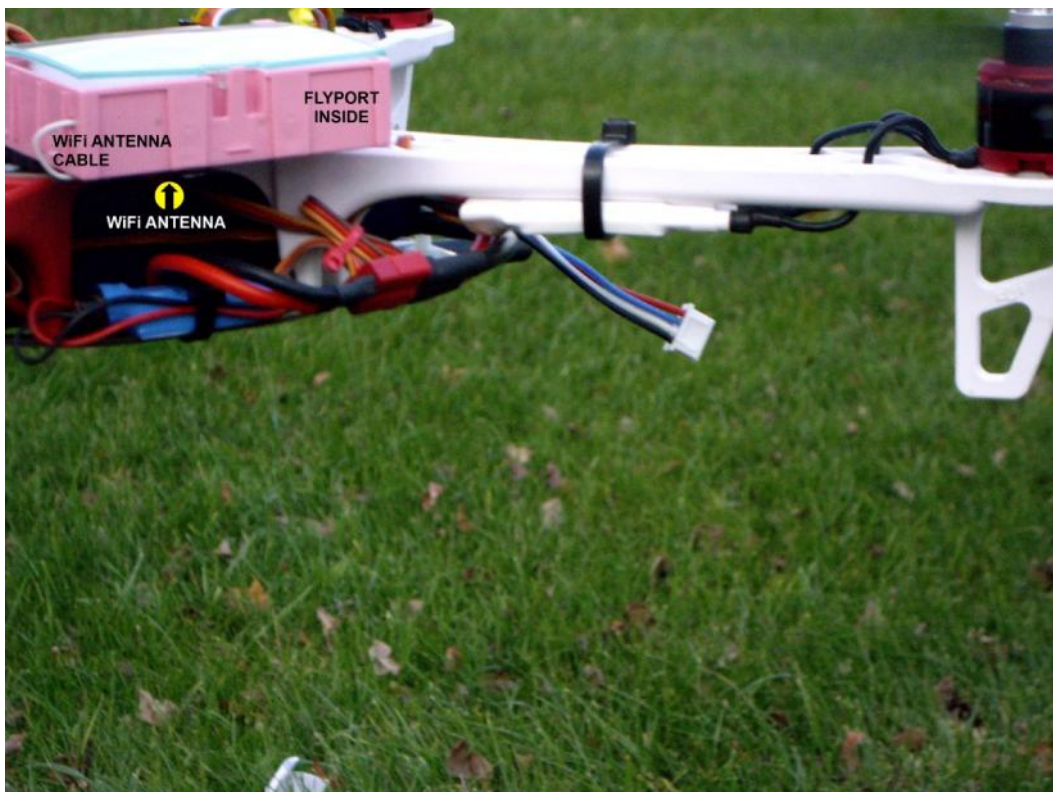
*Preparing and flying the airborne mission computer
– a pictorial document*



*Preparing and flying the airborne mission computer
– a pictorial document*



*Preparing and flying the airborne mission computer
– a pictorial document*



*Preparing and flying the airborne mission computer
– a pictorial document*









Montgomery County
Community College