

## Project Timeline

MY TASKS	START DATE	DUE DATE	% COMPLETE	DONE	NOTES
Purchase Log Book	9/15/2016	9/22/2016	100%	●	
Send Class Schedule to Group	9/15/2016	9/22/2016	100%	●	
Team Schedule	9/21/2016	10/6/2016	100%	●	
Setup: Shared Drive (CS)	9/15/2016	9/29/2016	100%	●	
Setup: Project Portfolio (CS)	9/15/2016	10/11/2016	100%	●	
Setup: Project Wiki (CS)	10/25/2016	11/4/2016	100%	●	
Design: Air Circuit Breaker (EE)	9/29/2016	2/1/2017	100%	●	Need to find a design and arc stopping mechanism that fits best with the specifications of this project
Select: Solar Panel device to power the communications system	9/29/2016	3/1/2017	100%	●	
Select: Battery device to run communications of the system (EE)	9/29/2016	3/1/2017	100%	●	
Select: GPS unit to determine sector location	9/29/2016	3/1/2017	100%	●	
Design: Control Flow (CS/ME)	9/29/2016	11/18/2016	100%	●	
Design: Data Processing (CS)	11/11/2016	12/1/2016	50%		
Design: Communication System (EE/CS)	9/29/2016	3/1/2017	25%		
Design: Pole-to-pole Communication (EE/CS)	9/29/2016	2/1/2017	50%		
Design: Interactive Communications Display (CS)	2/15/2017	4/1/2017	25%		
Design: Docking Yoke and docking arm (ME)	9/29/2016	11/18/2016	100%	●	
Design: Pulley and top of pole apparatus	9/29/2016	12/1/2016	100%	●	
Design: Cross Arm Apparatus (ME)	9/29/2016	11/18/2016	100%	●	
Design: Winch Assembly (ME)	9/29/2016	11/18/2016	75%		Mostly done, just need to figure out weather-proofing and attaching it to the pole
Design: Breaking System (ME)	9/29/2016	11/18/2016	100%	●	All done, that is if the brake specs are as intended.
Design: Conductor Retractors and slip means (ME)	9/29/2016	11/18/2016	100%	●	Done but we probably wont include it in our prototype.
Order Parts: Communications Display (CS)	2/1/2017	3/1/2017	75%		
Order Parts: Electrical Stuff	9/29/2016	3/10/2017	75%		
Order Parts: Mechanical Stuff	9/29/2016	3/10/2017	75%		We have most of our material/parts ordered or ready to order.
Machine parts for prototype (ME)	2/1/2016	4/1/2017	25%		We have started machining the docking and pulley assembly.
Assemble Parts for prototype (ME)	4/1/2016	4/8/2017	0%		
Test: Prototype	4/8/2016	4/14/2017	0%		
Assemble Parts: Communications Display (CS)	2/1/2017	4/1/2017	0%		
Test: Communications Display (CS)	2/1/2017	4/1/2017	0%		