

# 1-D Sonic Anemometer

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## GANTT CHART

Task	13-Oct	20-Oct	27-Oct	3-Nov	10-Nov	17-Nov	24-Nov	1-Dec	28-Dec
PDR	←→								
Presentation							←→	←→	
MDR	←→								
1	←→								
2		←→	←→						
3			←→	←→					
4			←→	←→	←→				
5				←→	←→	←→			
6				←→	←→	←→			
7		←→	←→	←→					
8						←→	←→	←→	
Debug	←→	←→	←→	←→	←→	←→	←→	←→	←→

### Tasks:

1. Generating pulse using frequency generator
2. Build amplifier for voltage from frequency in order to generate pulse successfully
3. Test counter with different voltages and find out minimum voltage required to trigger counter start
4. Connect counter to transducers, test to see if signals from transducer are triggering counter, see if counter delay is affecting circuit
5. Use exact distance to transfer two signals and connect actual transducers to actual counter
6. Measure phase displacement with 3m distance
7. Generate own frequency without frequency generator
8. Parts: what type of PIC will be used and what final transducers will be used