

# ANNIE1-electronics-design

	2021-3					2021-4					2021-5					2021-6					2021-7					2021-8			
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
<b>ANNIE</b>	<b>ANNIE</b>																												
<b>ANNIE1-Planning</b>	<b>ANNIE1-Planning</b>																												
<b>ANNIE1-electronics-design</b>	<b>ANNIE1-electronics-design</b>																												
Figure out the data rates and size (...)	Resolved																												
Final Decision on MRD and veto (...)	New																												
What is our calibration system?	New																												
Solidify Layout and number of crates (...)	Assigned																												
Design for clock distribution and (...)	Assigned																												
Get details of what we can get (...)	New																												
Contact Zarko Pavlovic about (...)	Assigned																												
UC ADC cards	Assigned																												
UC ADC user manual	Assigned																												
Externally trigger ADC cards	Assigned																												
Throughput testing for ADC (...)	Resolved																												
Make readout methods (to be (...)	Assigned																												
Redesign of LAPPD central card	New 40%																												
Interface for PSEC electronics (...)	Assigned 50%																												
Send an ACDC + central card to (...)	Assigned																												
HV pickoff & signal splitter	Assigned																												
Test final pickoff/splitter	New																												
Test HV resiliance up to (...)	Resolved																												
Full sized pickoff/splitter (...)	Resolved																												
Machine pickoff/splitter enclosure	Resolved																												
Attach bulkhead connectors (...)	Assigned																												
Mount pickoff/splitter pcb (...)	Assigned																												
HV pickoff/splitter enclosure	Assigned																												
Timing distribution system	Assigned																												
Select timing sources	Assigned																												

Determine the suitability (...)	Assigned
Determine GPS antenna (...)	Assigned
Check availability of (...)	Resolved
Select and buy a suitable (...)	New
Design and build full sized pickoff/splitter (...)	Assigned
Pickoff/splitter enclosure production	Assigned
DAQ ZMQ/multicast integration	Resolved
DAQ Bool functions /status reporting	Resolved
DAQ Jason (lite) message passing	Resolved
DAQ Control systems	Resolved
DAQ monitoring system	New
Postgress setup	New
DAQ board reader TOOL	New
DAQ output TOOL	Assigned
DAQ Serialisation	New