	Pri	inted by Edward Ma
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<pre>pcl12.hep.anl.gov: Notes for Evaporato</pre>	Mon Oct 17 18:21:40 CDT 2011 Ed May or DAQ	У
Refer to Naive Sket	tch:	
Followup on Friday Followup with Marce	phone call. el and Jun on Monday.	
Initial set of ques	stions:	
What/Which Voltage What is range of Vo What is steps in Vo Is read back of Pow What is desired pre Can this be achieve Need a plan for mou Need information on What components red What components to Can useful tests (H 1. Simple w 2. Berle 19	Supply? Specs? I/F oltages and curretns? oltsage, set precission? wer supply V and I (if available) su ecission of independant measure of V e with standard multimeters. unting inside UHV chamber. h RGA, thermocouple, and IR camera. quired for minimal 1st system and me add to base 1st system? oeyond DAQ) be done with wire or low value resistor in air. " tubes.	ufficient? V and I? easurements?
DAQ to acquire data of metal evaporator 2-30hms at 8amps. T Study I(time) [and What is Voltage set How arcurate must V How acurate must V What range of times Data display: IV curves I and P v t What is the anticip	a to study IV and Power characterist r. Guess at operating characteristic Implies V=24Volts run 200watts. Power=V*I] at various V set points t point range? V-set be? and I measurements be? s (time steps)? time as chart recorder. pated shape of IV and time dependence	tics cs
Ed May		