uBoone Operations - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
9206	Necessary Maintenance	Closed	Normal	Adjust PMT HV supply monitoring ranges	Glenn Horton-Smith	10/02/2015 02:59 PM
9003	Necessary Maintenance	Closed	Normal	Write interface code		10/15/2015 02:27 PM
9002	Necessary Maintenance	New	Normal	Submit EDR, get appoval		06/02/2015 05:43 AM
9001	Necessary Maintenance	Closed	Normal	Write EDR		10/15/2015 02:29 PM
8841	Necessary Maintenance	New	Normal	GUI laser	Thomas Strauss	05/18/2015 09:58 AM
8840	Necessary Maintenance	New	High	Grating platform	Matthew Toups	05/18/2015 09:48 AM
8839	Necessary Maintenance	New	Normal	Assign permanent port numbers to the rs232 connection	Matthias Luethi	05/18/2015 09:58 AM
8833	Necessary Maintenance	Accepted	Normal	Check eth port is the connectivity to readout works	Thomas Strauss	05/23/2015 10:04 AM
8832	Necessary Maintenance	Accepted	High	mount home directory from ubdaq-prod cluster to uv laser 1	Wesley Ketchum	05/23/2015 10:00 AM
8831	Necessary Maintenance	New	Normal	Exercise full readout test with UV laser (all seb's) to confirm functionality of laser 1 & 2	Wesley Ketchum	05/18/2015 06:27 AM
8830	Necessary Maintenance	Accepted	Normal	Write Laser Power on procedure after power outage	Thomas Strauss	05/23/2015 10:03 AM
8827	Necessary Maintenance	Assigned	Normal	Setup UV Laser Trigger Connection to DAQ	Matthias Luethi	05/18/2015 06:27 AM
8802	Necessary Maintenance	New	High	Investigate separation of test stand NIM logic and beam timing NIM logic in DAQ room	Georgia Karagiorgi	05/14/2015 02:43 PM
8801	Necessary Maintenance	New	High	Investigate the use of anti-static mats on the platform		05/14/2015 02:37 PM
8800	Necessary Maintenance	New	High	Investigate and eliminate source of zig zag noise in the detector	Tia Miceli	05/14/2015 03:22 PM
8799	Necessary Maintenance	New	Normal	Understand operations of liquid level probes	Tia Miceli	05/14/2015 03:22 PM
8767	Necessary Maintenance	New	Normal	Relabel uboonedaq-seb-02		05/12/2015 05:44 PM
8766	Necessary Maintenance	Resolved	High	Review beam trigger logic at LArTF	Georgia Karagiorgi	10/09/2015 07:06 AM
8764	Necessary Maintenance	New	Normal	Determine detailed samples to be taken with muon counter system	Matthew Bass	05/12/2015 03:45 PM
8763	Necessary Maintenance	Resolved	High	Determine how PMT system will be read out in conjunction with muon telescope	Taritree Wongjirad	10/09/2015 07:07 AM
8762	Necessary Maintenance	New	Normal	Populate PMT system NIM bin with appropriate modules	Taritree Wongjirad	05/12/2015 03:42 PM
8761	Necessary Maintenance	Resolved	High	Develop slow monitoring of drift HV current and voltage read back	Sowjanya Gollapinni	10/09/2015 07:08 AM
8760	Necessary Maintenance	Closed	Normal	Re-label TPC warm cables	Anne Schukraft	10/15/2015 02:28 PM
8759	Necessary Maintenance	New	Normal	Lexan cover installed over NIM bin in DAQ room		05/12/2015 03:32 PM
8758	Necessary Maintenance	New	Normal	Decision about separating Mpod HV and LV modules into different crates		05/12/2015 03:31 PM
8757	Necessary Maintenance	New	Normal	Mpod LV module need to be tested		05/12/2015 03:25 PM
8756	Necessary Maintenance	New	Normal	MPod HV modules need to be tested		05/12/2015 03:20 PM
8753	Necessary Maintenance	New	Normal	Spare Wiener PL508 power supplies need to be load-tested		05/12/2015 03:15 PM
8751	Necessary Maintenance	Closed	Normal	Connections to downstream purity monitor and purity monitor rack 1	Ben Carls	02/08/2016 10:36 AM
8750	Necessary Maintenance	Closed	Normal	Connections to upstream purity monitor and purity monitor rack 2	Ben Carls	02/08/2016 10:35 AM
8749	Necessary Maintenance	Closed	Normal	Controlled access to drift HV rack	Sarah Lockwitz	05/18/2015 10:35 AM

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8748	Necessary Maintenance	Accepted	Normal	Drift HV cable flange needs to be secured	Sarah Lockwitz	06/02/2015 10:44 AM
8747	Necessary Maintenance	New	Normal	Establish final length of HV drift cable	Sarah Lockwitz	05/12/2015 03:08 PM
8746	Necessary Maintenance	New	Normal	Connect HV drift cable from cryostat to filter pot	Sarah Lockwitz	05/12/2015 03:07 PM
8745	Necessary Maintenance	New	Normal	Connect PMT HV cables to PMT HV modules	Taritree Wongjirad	05/12/2015 03:05 PM
8744	Necessary Maintenance	Resolved	Normal	Connect PMT cables to PMT flange	Taritree Wongjirad	10/09/2015 08:42 AM
8743	Necessary Maintenance	New	Normal	Write up summary and conclusions from mock TPC tests at DAB	Jonathan Asaadi	05/15/2015 06:31 AM
8742	Necessary Maintenance	New	Normal	Write up summary and conclusions from remote viewing inside cryostat		05/12/2015 03:03 PM
8741	Necessary Maintenance	New	Normal	Set up control room computer screens	Joseph Zennamo	05/19/2015 10:13 AM
8739	Necessary Maintenance	New	Normal	Remove HV filter boxes from back of MPod		05/12/2015 02:57 PM
8738	Necessary Maintenance	New	Normal	Develop Cryo Display in ROC-W		05/12/2015 02:54 PM
8737	Necessary Maintenance	New	High	Hardware history database		05/14/2015 02:37 PM
8736	Necessary Maintenance	New	Normal	MPod HV modules need to be labelled		05/12/2015 02:50 PM
8735	Necessary Maintenance	New	Normal	MPod LV modules need to be labelled		05/12/2015 02:49 PM
8734	Necessary Maintenance	New	Normal	PMT HV modules need to be labelled	Taritree Wongjirad	05/12/2015 02:49 PM
8733	Necessary Maintenance	Closed	Normal	Update mapping documentation to reflect spare HDMI cable used	Anne Schukraft	07/10/2015 11:45 AM
8732	Necessary Maintenance	Closed	Normal	Correct Mapping Document (DocDB-3092) to reflect system as installed	Anne Schukraft	05/14/2015 02:32 PM
8731	Necessary Maintenance	New	Normal	Label cable from PMT/laser interlock box to PMT HV interlock input	Taritree Wongjirad	05/12/2015 02:35 PM
8730	Necessary Maintenance	Closed	Normal	Write up purity monitor rack power down procedure	Ben Carls	02/08/2016 10:36 AM
8729	Necessary Maintenance	Closed	Normal	Write procedure to power down laser rack	Thomas Strauss	05/18/2015 10:30 AM
8728	Necessary Maintenance	New	Normal	Write procedure to power down Drift HV rack	Sarah Lockwitz	05/12/2015 03:00 PM
8727	Necessary Maintenance	Closed	Normal	Add slowmon archiving of laser, purity monitor, and TPC HV	Glenn Horton-Smith	10/02/2015 02:41 PM
8726	Necessary Maintenance	New	Normal	Install fan above PMT flange	Taritree Wongjirad	05/12/2015 02:23 PM
8725	Necessary Maintenance	New	Normal	Determine operational requirements for TPC flange FT heaters		05/12/2015 02:21 PM
8724	Necessary Maintenance	New	Normal	Purchase power plug adapter for network switches in racks on LArTF platform	Matthew Toups	05/12/2015 02:20 PM
8723	Necessary Maintenance	New	High	Put LArTF network connection on UPS		05/14/2015 02:38 PM
8722	Necessary Maintenance	Assigned	Normal	Load-balance current draw from sebs in DAQ room at LArTF	Wesley Ketchum	05/12/2015 02:13 PM
8721	Necessary Maintenance	New	Normal	Dress cables in back of uboonedaq-seb-02	Eric Church	05/12/2015 02:10 PM
8720	Necessary Maintenance	Closed	Normal	Repeat drift HV commissioning tests at LArTF	Sarah Lockwitz	10/15/2015 02:33 PM
8719	Necessary Maintenance	Accepted	Normal	Dress RS-232 to USB cable in back of drift HV rack	Sarah Lockwitz	06/02/2015 10:43 AM
8367	Necessary Maintenance	Closed	Urgent	Add and archive channels for feedthrough temperatures, heaters	Glenn Horton-Smith	05/17/2015 07:59 PM
8152	Necessary Maintenance	Closed	Normal	review daq, pc status, and related alarm ranges		10/02/2015 08:01 PM
8151	Necessary Maintenance	Closed	Normal	review all crate temperature and fan speed alarm ranges		10/02/2015 08:01 PM
8150	Necessary Maintenance	Closed	Normal	review all our power supply alarm ranges		10/02/2015 08:00 PM

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8149	Necessary Maintenance	Closed	Normal	review all our read-only cryogenics status alert ranges	Glenn Horton-Smith	10/02/2015 03:07 PM
8140	Necessary Maintenance	Closed	Normal	review all slowmoncon alarms	Glenn Horton-Smith	10/02/2015 08:04 PM
8111	Necessary Maintenance	New	Normal	Remove 1kHz GIZMO stimulation signal	Matthew Toups	05/12/2015 03:01 PM
7866	Necessary Maintenance	Closed	Normal	Check on TPC R4 fanpack	Glenn Horton-Smith	03/21/2015 02:48 PM
7707	Necessary Maintenance	Resolved	Normal	Install LED flasher board at LArTF	Taritree Wongjirad	10/09/2015 08:43 AM
7706	Necessary Maintenance	Closed	Normal	Measure, make, and connect cables between purity monitor racks and Liz	Ben Carls	05/14/2015 02:32 PM
7705	Necessary Maintenance	Closed	Normal	Check out the PMT HV outputs and set points.	Matthew Toups	05/14/2015 02:31 PM
7704	Necessary Maintenance	Assigned	Normal	Check out the TPC wire bias outputs and set points	Sowjanya Gollapinni	05/14/2015 02:31 PM
7703	Necessary Maintenance	Closed	Normal	Repair LAr liquid level probes		05/14/2015 02:31 PM
7702	Necessary Maintenance	Closed	Normal	Investigate Glassman current monitoring precision		05/14/2015 02:31 PM
7701	Necessary Maintenance	Closed	Normal	Bring SHV-terminated cable for voltage pick-off to platform	Anne Schukraft	05/14/2015 02:30 PM
7700	Necessary Maintenance	New	Normal	Specify voltage and supply needed for field cage ring		01/28/2015 01:58 PM
7699	Necessary Maintenance	Closed	Normal	Check out the LAr level - drift_HV interlock		05/14/2015 02:30 PM
7698	Necessary Maintenance	Closed	Normal	Order spare Wiener power supply brick	Bruce Baller	05/14/2015 02:30 PM
7697	Necessary Maintenance	Closed	Normal	Test and replace Wiener power supply brick	Sowjanya Gollapinni	05/14/2015 02:29 PM
7696	Necessary Maintenance	Closed	Normal	Check out and test laser-PMT-drift HV interlock box		05/27/2015 10:07 AM
7551	Necessary Maintenance	Closed	Normal	Check temperature probe #2 in LASER-1 rack	Thomas Strauss	03/21/2015 02:49 PM