

VME Intensity Monitor - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
23796	Task	Assigned	Normal	E:NUMIPWR	John Diamond	12/23/2019 12:23 PM
19614	Task	New	Normal	Install and configure hardware for S16TOR		04/09/2018 03:10 PM
17764	Task	New	Normal	More summation devices requested		09/22/2017 03:59 PM
17355	Task	New	Normal	Test & Verify		08/03/2017 09:40 AM
17354	Task	New	Normal	Configure MDAT transmitter	Elliott McCrory	10/03/2018 11:12 AM
17353	Task	Closed	Normal	Create ACNET devices	Elliott McCrory	10/16/2018 10:24 AM
17352	Task	Assigned	Normal	Configure startup script	John Diamond	08/07/2017 02:49 PM
17351	Task	Resolved	Normal	Request ACNET node ID assignment for M40TOR	John Diamond	08/07/2017 02:44 PM
17350	Task	Resolved	Normal	Configure M40TOR CPU board	John Diamond	08/07/2017 02:43 PM
17344	Task	Assigned	Normal	ACNET devices for new scrapers at PIP2IT	John Diamond	08/03/2017 01:52 PM
16784	Task	Resolved	Normal	Commission new scrapers for PXIE	John Diamond	06/08/2017 10:50 AM
16590	Task	New	Normal	Verify BBM interface with Bill Marsh's test program		05/18/2017 02:52 PM
16589	Task	New	Normal	Verify new devices with a test signal		05/18/2017 02:51 PM
16533	Task	Work in progress	Normal	Create ACNET devices for new toroids	John Diamond	07/11/2017 07:18 PM
16532	Task	Work in progress	Normal	Install hardware for NMLTR3	John Diamond	07/11/2017 07:22 PM
16531	Task	Work in progress	Normal	Install hardware for NMLTR2	John Diamond	07/12/2017 11:09 AM
16530	Task	Closed	Normal	Create NMLTR3 startup script and build target	John Diamond	07/11/2017 07:20 PM
16529	Task	Closed	Normal	Create NMLTR2 startup script and build target	John Diamond	07/11/2017 07:20 PM
16528	Task	Closed	Normal	Register NMLTR3 as an ACNET node	John Diamond	07/11/2017 11:17 AM
16527	Task	Closed	Normal	Register NMLTR2 as an ACNET node	John Diamond	07/11/2017 11:17 AM
16526	Task	Closed	Normal	Request ethernet connection for NMLTR3	John Diamond	05/22/2017 04:26 PM
16525	Task	Closed	Normal	Request ethernet connection for NMLTR2	John Diamond	05/22/2017 04:26 PM
16045	Task	Resolved	Normal	Configure a cycle device for R:TOR703 g-2 operation	John Diamond	04/03/2017 01:59 PM
16023	Task	Assigned	Normal	Configure R:TOR703 for g-2 operation	John Diamond	04/02/2017 11:42 AM
15979	Task	Work in progress	Normal	Create devices for Ring Pickup study at PXIE	John Diamond	03/28/2017 02:26 PM
15052	Task	New	Normal	Sum device for muon campus toroid (R:TOR703)	Elliott McCrory	09/22/2017 03:59 PM
15051	Task	New	Normal	Request for I:13SUM1	John Diamond	01/09/2017 02:20 PM
14696	Task	Assigned	Normal	Support for PXIE digitizer firmware ABC02	John Diamond	12/05/2016 04:03 PM
14512	Task	Assigned	Normal	Support for Rich's MPS transmission loss task	John Diamond	12/01/2016 03:30 PM
14499	Task	Closed	High	Replace NMLTOR processor with a spare	John Diamond	11/14/2016 10:42 AM
14446	Task	Work in progress	Normal	New scale factors for PXIE Ring Pickups 1 & 2	John Diamond	11/10/2016 11:14 AM

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14359	Task	Assigned	Normal	Write integrated pulse readings to file	John Diamond	11/03/2016 09:56 AM
14283	Task	Assigned	Normal	Configure pulse width tracking for PXIE scrappers	John Diamond	10/26/2016 04:42 PM
14280	Task	Assigned	Normal	BBM for R:TOR703	John Diamond	10/26/2016 10:42 AM
13962	Task	Assigned	Normal	ADC configuration commands for PXIE Toroids	John Diamond	09/30/2016 10:23 AM
13919	Task	Assigned	Normal	Fix scaling for ring pick MPS thresholds	John Diamond	09/27/2016 10:47 PM
13918	Task	Assigned	Normal	Configure second ring pickup for PXIE	John Diamond	10/07/2016 01:02 PM
13098	Task	Closed	Normal	Expand gate width register from 16-bit to 32-bits	John Diamond	09/23/2016 09:48 AM
13070	Task	Assigned	Normal	Support different DcctDrv firmware running on ANUB and MIDCCT	John Diamond	06/29/2016 01:59 PM
12943	Task	Closed	High	Source MDAT transmitter from a filter chain instead of an intensity device	John Diamond	06/28/2016 12:46 PM
12905	Task	Closed	High	Changes to the scaling filter for the PXIE donut ring current device	John Diamond	06/14/2016 03:19 PM
12396	Task	Closed	High	Remove tick-to-usecond conversion in MirrTorDrv	Roger Tokarek	04/26/2016 12:51 PM
12353	Task	Assigned	Normal	Rename ANUB	John Diamond	04/21/2016 10:46 AM
12191	Task	New	Normal	Refactor TRACE0 calls with the appropriate TRACE/TRACE0/TRACEP		04/06/2016 04:13 PM
12101	Task	Closed	Normal	ACNET setting saves for anub	John Diamond	03/29/2016 07:40 PM
12100	Task	Closed	Normal	ACNET setting saves for pxint	John Diamond	03/29/2016 06:38 PM
12049	Task	Closed	Normal	Clean up compile warnings	Elliott McCrory	09/04/2018 01:01 PM
11960	Task	Closed	Normal	pxint startup script	John Diamond	08/03/2016 10:52 AM
11891	Task	Assigned	Normal	Support Alexei's changes to the DCCT firmware	John Diamond	03/15/2016 12:21 PM
11840	Task	Closed	Normal	Refactor VMEInt::intensityRead(..) to delegate through the llntMonitorDev	John Diamond	02/29/2016 10:57 AM
11761	Task	Closed	Normal	201602A Replace Vector of Monitors with Map.	Roger Tokarek	10/13/2016 02:29 PM
11718	Task	Closed	Normal	Refactor FFT readout to occur at the end of pulse	John Diamond	02/28/2016 06:50 PM
11715	Task	Closed	Normal	Refactor SumMgr to use EvtTrigTclkEventGenerator	John Diamond	02/13/2016 09:19 PM
11713	Task	Closed	Normal	Create raw data ACNET devices	John Diamond	02/13/2016 07:48 PM
11712	Task	Closed	Normal	Document save raw data tools	John Diamond	02/12/2016 02:04 PM
11687	Task	New	Normal	Move ADC drivers to adinsthw		03/15/2016 12:20 PM
11629	Task	New	Normal	Refactor to useAD/Control's concurrency library		03/15/2016 12:20 PM
11520	Task	Assigned	Normal	Create new sum devices	John Diamond	02/28/2016 11:31 AM
11428	Task	Closed	Normal	Refactor VMEInt::_monitors to use a std::map		08/03/2016 10:39 AM
11393	Task	Closed	Normal	Switch the DCCT intensity register from 16-bit to 32-bit	John Diamond	01/12/2016 01:02 PM
11373	Task	Closed	Normal	Support FFT intensity readouts in MIRRTorDrv	John Diamond	01/15/2016 01:39 PM
11289	Task	Closed	Normal	Support chaining together filter chains	John Diamond	12/22/2015 08:16 PM
11287	Task	Closed	Normal	Reboot hardware and ACNET device for anub	Roger Tokarek	01/05/2016 10:08 AM
11180	Task	Closed	Normal	Refactor to support altering a filter at runtime	John Diamond	12/17/2015 07:54 PM

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11159	Task	Closed	Normal	Refactor to sample from filter chain instead of raw intensity device	John Diamond	12/16/2015 02:57 PM
11028	Task	New	Normal	Support beam before extraction sample	John Diamond	11/30/2015 04:38 PM
11022	Task	Closed	Normal	Support for :BEAMnX devices	John Diamond	12/21/2015 11:31 AM
11020	Task	Closed	Normal	Replace Cycle Devices event notification system	John Diamond	11/29/2015 10:16 AM
11016	Task	Closed	Normal	Replace BEL trigger system	John Diamond	11/28/2015 09:46 PM
10977	Task	Closed	Normal	Add vmeMasterMap to all Motorola Front Ends	Roger Tokarek	12/05/2015 02:27 PM
10975	Task	Work in progress	Normal	Acnet Device Set Toroid ADC Registers S60, MI10, MI14, MI30	Roger Tokarek	08/03/2016 10:16 AM
10974	Task	Closed	Normal	In startup scripts, replace setRegister(..) calls with vmeintADCxxxSet commands	John Diamond	11/23/2015 01:35 PM
10946	Task	Resolved	Normal	ACNET settings for ADC parameters	John Diamond	11/23/2015 11:34 AM
10927	Task	Closed	Normal	ACNET devices for pule only integration and average baseline integration	John Diamond	11/16/2015 02:11 PM
10914	Task	Closed	High	Add Pulse Only Integration & Baseline Integration to MirrDrvTor	Roger Tokarek	08/02/2016 03:00 PM
10788	Task	Closed	Normal	19751 [5] Correct all startup scripts	Roger Tokarek	08/02/2016 03:00 PM
10770	Task	Closed	Low	9393 Investigate temp.cpp, temp.h	Roger Tokarek	08/02/2016 10:18 AM
10766	Task	Closed	Low	9393 Investigate necessity of "ToroidAsta".	Roger Tokarek	08/02/2016 10:19 AM
10757	Task	Closed	Normal	10751 [4] Confirm Command Line get and set	Roger Tokarek	08/02/2016 03:01 PM
10756	Task	Closed	Normal	10751 [3] Provide Command Line Support for MirrTorDrv	Roger Tokarek	08/02/2016 03:01 PM
10754	Task	Closed	Normal	10751-2 Create MirrTorDrv Driver	Roger Tokarek	08/02/2016 03:02 PM
10753	Task	Closed	Normal	10751 [1] Rename torDrvBBB to PxieTorDrv	Roger Tokarek	08/02/2016 03:02 PM
10752	Task	Closed	Normal	Replace FE Type Variant with Command Line	Roger Tokarek	08/04/2016 08:46 AM
10483	Task	Closed	High	10477 ANUB: Update ANUB Startup Script to Match Reg Maps	Roger Tokarek	08/02/2016 02:56 PM
10480	Task	Closed	Normal	10477 ANUB: Re-implement DCCT Moving Average	Roger Tokarek	12/23/2015 12:00 PM
10476	Task	Closed	Normal	Modify setRegister() Parameter List	Roger Tokarek	08/02/2016 02:08 PM
10475	Task	Work in progress	Normal	Simplify Script Set Register Functions	Roger Tokarek	08/02/2016 02:52 PM
10474	Task	Closed	Low	Investigate VmeA32ToLocal()	Roger Tokarek	08/02/2016 01:43 PM
10401	Task	Closed	High	Implement addBBBToroid() similar to addAstaToroid() does NOT include Threshold, Droop or Direction.	Roger Tokarek	08/02/2016 01:40 PM
10391	Task	Closed	Normal	Add new frontends to D121 list	John Diamond	10/06/2015 12:18 PM
10380	Task	Closed	Urgent	Implement a driver for the old vmetor-style digitizer at MI-30	John Diamond	10/02/2015 03:13 PM
10338	Task	Closed	Normal	Make sure all startup scripts are enabled		10/05/2015 12:24 PM
10317	Task	Closed	High	BBM Testing	Roger Tokarek	08/02/2016 01:38 PM
10268	Task	Closed	High	Create MI BBM Devices	Roger Tokarek	08/02/2016 11:02 AM
10262	Task	Assigned	Normal	Configure MDAT frames	John Diamond	10/05/2015 02:50 PM
10199	Task	Assigned	Normal	Refactor to use the PMCUCDTimingSystem class from the timing library	John Diamond	09/21/2015 10:37 AM

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9657	Task	Closed	High	Install backdoor on PXINT	Roger Tokarek	08/02/2016 10:53 AM
9529	Task	Closed	Normal	Create ACNET devices		08/02/2016 10:52 AM
9528	Task	Closed	Normal	Request ACNET node assignments		08/02/2016 10:51 AM
9527	Task	Closed	Normal	Install and Configure Processors		08/02/2016 10:50 AM
9524	Task	Work in progress	Normal	Request remote reboot devices		08/02/2016 10:49 AM
9395	Task	Closed	Normal	Upgrade Code on MI14TOR & MI30TOR	John Diamond	10/05/2015 04:18 PM
9392	Task	Resolved	Normal	Deploy New MI Toroid Nodes		09/04/2018 01:03 PM