AD Instrumentation - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
10380	Task	Closed	Urgent	Implement a driver for the old vmetor-style digitizer at MI-30	John Diamond	10/02/2015 03:13 PM
10483	Task	Closed	High	10477 ANUB: Update ANUB Startup Script to Match Reg Maps	Roger Tokarek	08/02/2016 02:56 PM
10914	Task	Closed	High	Add Pulse Only Integration & Baseline Integration to MirrDrvTor	Roger Tokarek	08/02/2016 03:00 PM
10317	Task	Closed	High	BBM Testing	Roger Tokarek	08/02/2016 01:38 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
10268	Task	Closed	High	Create MI BBM Devices	Roger Tokarek	08/02/2016 11:02 AM
10401	Task	Closed	High	Implement addBBBToroid() similar to addAstaToroid() does NOT include Threshold, Droop or Direction.	Roger Tokarek	08/02/2016 01:40 PM
9657	Task	Closed	High	Install backdoor on PXINT	Roger Tokarek	08/02/2016 10:53 AM
12396	Task	Closed	High	Remove tick-to-usecond conversion in MirrTorDrv	Roger Tokarek	04/26/2016 12:51 PM
14499	Task	Closed	High	Replace NMLTOR processor with a spare	John Diamond	11/14/2016 10:42 AM
12943	Task	Closed	High	Source MDAT transmitter from a filter chain instead of an intensity device	John Diamond	06/28/2016 12:46 PM
10480	Task	Closed	Normal	10477 ANUB: Re-implement DCCT Moving Average	Roger Tokarek	12/23/2015 12:00 PM
10753	Task	Closed	Normal	10751 [1] Rename torDrvBBB to PxieTorDrv	Roger Tokarek	08/02/2016 03:02 PM
10754	Task	Closed	Normal	10751-2 Create MirrTorDrv Driver	Roger Tokarek	08/02/2016 03:02 PM
10756	Task	Closed	Normal	10751 [3] Provide Command Line Support for MirrTorDrv	Roger Tokarek	08/02/2016 03:01 PM
10757	Task	Closed	Normal	10751 [4] Confirm Command Line get and set	Roger Tokarek	08/02/2016 03:01 PM
10788	Task	Closed	Normal	19751 [5] Correct all startup scripts	Roger Tokarek	08/02/2016 03:00 PM
11761	Task	Closed	Normal	201602A Replace Vector of Monitors with Map.	Roger Tokarek	10/13/2016 02:29 PM
17732	Task	Rejected	Normal	ACNET device BPM Closed Orbit Circular Buffer (0x0011)	John Diamond	10/18/2017 08:15 PM
17728	Task	Rejected	Normal	ACNET device BPM Digitizer Control Registers (0x0012)	John Diamond	10/20/2017 09:21 AM
17733	Task	Rejected	Normal	ACNET device BPM RF Test Device (0x0021)	John Diamond	10/19/2017 10:25 AM
9761	Task	Closed	Normal	ACNET device for setting/reading frequency curve	John Diamond	08/03/2015 02:52 PM
10884	Task	Closed	Normal	ACNET devices for digitizer settings	John Diamond	11/09/2015 09:08 AM
9750	Task	Closed	Normal	ACNET devices for F4 and SSB	John Diamond	08/27/2015 11:06 AM
9611	Task	Closed	Normal	ACNET devices for plotting DDC buffers	John Diamond	08/03/2015 03:14 PM
10927	Task	Closed	Normal	ACNET devices for pule only integration and average baseline integration	John Diamond	11/16/2015 02:11 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
12300	Task	Closed	Normal	Add a repository for rrtb	John Diamond	04/13/2016 08:47 PM
9372	Task	Closed	Normal	Add F1 and F3 to D31	John Diamond	07/06/2015 11:10 AM
10391	Task	Closed	Normal	Add new frontends to D121 list	John Diamond	10/06/2015 12:18 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
23739	Task	Closed	Normal	Add status bit to N:IBPSTATD for TBT Reading status	Robert Santucci	04/07/2020 10:11 AM
10977	Task	Closed	Normal	Add vmeMasterMap to all Motorola Front Ends	Roger Tokarek	12/05/2015 02:27 PM
9748	Task	Closed	Normal	Build VMEBPM for MVME2401 and create targets for F4 and SSB	John Diamond	08/27/2015 10:19 AM
23738	Task	Closed	Normal	Change behavior of BPM TBT devices when readout is in progress	Robert Santucci	03/13/2020 08:28 AM
23737	Task	Closed	Normal	Change the data returned in the [0] element of the BPM TBT array device	Robert Santucci	03/13/2020 08:26 AM
12049	Task	Closed	Normal	Clean up compile warnings	Elliott McCrory	09/04/2018 01:01 PM
9113	Task	Closed	Normal	Command List / Measurement Modes Design	John Diamond	07/20/2015 04:35 PM
11858	Task	Closed	Normal	Commission node at MI-60S for RF spill monitor	John Diamond	03/22/2016 03:58 PM
10437	Task	Closed	Normal	Configure ibpmp1 for new BPMs	John Diamond	10/09/2015 12:23 PM
22671	Task	Closed	Normal	Configure private network interface	Robert Santucci	06/14/2019 02:11 PM
9749	Task	Closed	Normal	Configure processors at F4 and SSB	John Diamond	08/26/2015 02:57 PM
20357	Task	Closed	Normal	Configure SSH	John Diamond	07/18/2018 03:13 PM
16717	Task	Closed	Normal	Configure startup parameters	John Diamond	07/10/2017 10:40 AM
9886	Task	Closed	Normal	Configure test stand processor	John Diamond	09/18/2015 11:37 AM
17353	Task	Closed	Normal	Create ACNET devices	Elliott McCrory	10/16/2018 10:24 AM
16712	Task	Closed	Normal	Create ACNET devices	John Diamond	07/10/2017 10:39 AM
9529	Task	Closed	Normal	Create ACNET devices		08/02/2016 10:52 AM
10430	Task	Closed	Normal	Create ACNET devices for new BPMs	John Diamond	10/09/2015 01:05 PM
9786	Task	Closed	Normal	Create ACNET devices for new BPMs at TG9	John Diamond	08/06/2015 09:34 AM
9887	Task	Closed	Normal	Create ACNET devices for test stand node	John Diamond	09/18/2015 10:23 AM
13192	Task	Closed	Normal	Create average position devices	John Diamond	07/13/2016 07:50 PM
16529	Task	Closed	Normal	Create NMLTR2 startup script and build target	John Diamond	07/11/2017 07:20 PM
16530	Task	Closed	Normal	Create NMLTR3 startup script and build target	John Diamond	07/11/2017 07:20 PM
11830	Task	Closed	Normal	Create position average devices for all BPMs	John Diamond	02/26/2016 01:09 PM
11713	Task	Closed	Normal	Create raw data ACNET devices	John Diamond	02/13/2016 07:48 PM
16711	Task	Closed	Normal	Create startup script	John Diamond	07/10/2017 10:40 AM
9664	Task	Closed	Normal	Devices for averaged position over the whole spill	John Diamond	11/15/2015 10:18 PM
11712	Task	Closed	Normal	Document save raw data tools	John Diamond	02/12/2016 02:04 PM
13098	Task	Closed	Normal	Expand gate width register from 16-bit to 32-bits	John Diamond	09/23/2016 09:48 AM
20409	Task	Closed	Normal	Failure state for DAQSystem	John Diamond	07/23/2018 03:15 PM
23743	Task	Closed	Normal	Float readouts	Robert Santucci	03/13/2020 08:30 AM
23744	Task	Closed	Normal	Gain Settings (Acnet control)	Robert Santucci	03/13/2020 08:25 AM
10431	Task	Rejected	Normal	Have Brian Hendricks add these BPMs to R143	John Diamond	10/09/2015 01:06 PM

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9614	Task	Closed	Normal	Implement ARM command for digitizer driver's real-time interface	John Diamond	08/03/2015 03:13 PM
9030	Task	Closed	Normal	Implement attach-to-tclk support for BTime	John Diamond	06/10/2015 02:39 PM
9198	Task	Closed	Normal	Implement bpmcli interface for creating/editing/removing entries in the command table	John Diamond	07/20/2015 04:35 PM
9191	Task	Closed	Normal	Implemented SharedCommandListTable	John Diamond	07/20/2015 04:36 PM
9527	Task	Closed	Normal	Install and Configure Processors		08/02/2016 10:50 AM
10974	Task	Closed	Normal	In startup scripts, replace setRegister(..) calls with vmeintADCxxxSet commands	John Diamond	11/23/2015 01:35 PM
19507	Task	Closed	Normal	Integrate cli command help that is in the wiki into @bpmcli help@	Elliott McCrory	10/17/2018 11:09 AM
20521	Task	Closed	Normal	IOTA BPM Raw Array Device	Elliott McCrory	10/16/2018 11:08 AM
24150	Task	Closed	Normal	Make method private	Robert Santucci	04/07/2020 10:08 AM
24147	Task	Closed	Normal	Make necessary methods const	Robert Santucci	04/07/2020 10:17 AM
10338	Task	Closed	Normal	Make sure all startup scripts are enabled		10/05/2015 12:24 PM
13120	Task	Closed	Normal	Methods and ACNET devices for "Sync In Mode" register	John Diamond	07/06/2016 04:21 PM
9019	Task	Closed	Normal	Migrate to cdcvs Git	John Diamond	06/10/2015 02:39 PM
10476	Task	Closed	Normal	Modify setRegister() Parameter List	Roger Tokarek	08/02/2016 02:08 PM
11494	Task	Closed	Normal	Move ADC driver into adinsthw	John Diamond	01/26/2016 06:38 PM
9747	Task	Closed	Normal	Network connection request for F4 and SSB	John Diamond	08/06/2015 09:41 AM
11960	Task	Closed	Normal	pxint startup script	John Diamond	08/03/2016 10:52 AM
11287	Task	Closed	Normal	Reboot hardware and ACNET device for anub	Roger Tokarek	01/05/2016 10:08 AM
11718	Task	Closed	Normal	Refactor FFT readout to occur at the end of pulse	John Diamond	02/28/2016 06:50 PM
22494	Task	Closed	Normal	Refactor shared memory	Robert Santucci	03/13/2020 08:29 AM
11715	Task	Closed	Normal	Refactor SumMgr to use EvtTrigTclkEventGenerator	John Diamond	02/13/2016 09:19 PM
9753	Task	Closed	Normal	Refactor the copy methods in BpmdInterface to use STL algorithms	John Diamond	08/03/2015 11:40 AM
11159	Task	Closed	Normal	Refactor to sample from filter chain instead of raw intensity device	John Diamond	12/16/2015 02:57 PM
11180	Task	Closed	Normal	Refactor to support altering a filter at runtime	John Diamond	12/17/2015 07:54 PM
11840	Task	Closed	Normal	Refactor VMEInt::intensityRead(..) to delegate through the IIntMonitorDev	John Diamond	02/29/2016 10:57 AM
11428	Task	Closed	Normal	Refactor VMEInt::_monitors to use a std::map		08/03/2016 10:39 AM
10160	Task	Closed	Normal	Register ACNET node	John Diamond	09/18/2015 10:10 AM
9751	Task	Closed	Normal	Register ACNET node for F4 and SSB	John Diamond	08/06/2015 12:26 PM
16527	Task	Closed	Normal	Register NMLTR2 as an ACNET node	John Diamond	07/11/2017 11:17 AM
16528	Task	Closed	Normal	Register NMLTR3 as an ACNET node	John Diamond	07/11/2017 11:17 AM
9890	Task	Closed	Normal	Rename tstbpm3 to sbpmt9	John Diamond	08/26/2015 10:44 AM
11016	Task	Closed	Normal	Replace BEL trigger system	John Diamond	11/28/2015 09:46 PM
11020	Task	Closed	Normal	Replace Cycle Devices event notification system	John Diamond	11/29/2015 10:16 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
10752	Task	Closed	Normal	Replace FE Type Variant with Command Line	Roger Tokarek	08/04/2016 08:46 AM
16718	Task	Closed	Normal	Request ACNET node assignment	John Diamond	07/10/2017 10:40 AM
9528	Task	Closed	Normal	Request ACNET node assignments		08/02/2016 10:51 AM
16525	Task	Closed	Normal	Request ethernet connection for NMLTR2	John Diamond	05/22/2017 04:26 PM
16526	Task	Closed	Normal	Request ethernet connection for NMLTR3	John Diamond	05/22/2017 04:26 PM
22670	Task	Closed	Normal	Setup test stand	Robert Santucci	06/14/2019 02:09 PM
9189	Task	Rejected	Normal	Shared Allocator for STL Containers	John Diamond	06/12/2015 12:32 PM
9885	Task	Closed	Normal	Submit network connection request	John Diamond	08/25/2015 01:13 PM
22496	Task	Closed	Normal	Support adjusting Reading table size, removing entries from Reading table from CLI	Robert Santucci	03/13/2020 08:29 AM
11289	Task	Closed	Normal	Support chaining together filter chains	John Diamond	12/22/2015 08:16 PM
11373	Task	Closed	Normal	Support FFT intensity readouts in MIRRTorDrv	John Diamond	01/15/2016 01:39 PM
11022	Task	Closed	Normal	Support for :BEAMnX devices	John Diamond	12/21/2015 11:31 AM
11393	Task	Closed	Normal	Switch the DCCT intensity register from 16-bit to 32-bit	John Diamond	01/12/2016 01:02 PM
9893	Task	Closed	Normal	Trigger on TCLK $20 instead of $39 for the duration of the shutdown	John Diamond	08/28/2015 10:47 AM
9395	Task	Closed	Normal	Upgrade Code on MI14TOR & MI30TOR	John Diamond	10/05/2015 04:18 PM
9084	Task	Closed	Normal	Verify that necessary signals are present when device is initialized.	John Diamond	06/10/2015 02:38 PM
10766	Task	Closed	Low	9393 Investigate necessity of "ToroidAsta".	Roger Tokarek	08/02/2016 10:19 AM
10770	Task	Closed	Low	9393 Investigate temp.cpp, temp.h	Roger Tokarek	08/02/2016 10:18 AM
10474	Task	Closed	Low	Investigate VmeA32ToLocal()	Roger Tokarek	08/02/2016 01:43 PM
24148	Task	Closed	Low	Refactor insertAtFront() method to remove duplication	Robert Santucci	04/08/2020 12:28 PM
24149	Task	Closed	Low	Remove const for MAX_SIZE	Robert Santucci	03/17/2020 09:38 AM