AD Instrumentation - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
12946	Feature	New	High	MDAT requires Baseline Filter	Elliott McCrory	10/13/2016 02:27 PM
10889	Feature	New	High	Implement Mooc 720 Hz Upgrade	Roger Tokarek	11/09/2015 03:40 PM
22552	Feature	New	Normal	Support displaying data in gnuplot	John Diamond	05/08/2019 02:55 PM
22551	Feature	New	Normal	Support displaying bpmd broadcasts	John Diamond	05/08/2019 02:55 PM
20399	Feature	New	Normal	Support for VME A24		07/23/2018 09:16 AM
17776	Feature	New	Normal	Support for DMA transfers from DAQ modules	John Diamond	09/26/2017 11:17 AM
16345	Feature	New	Normal	Add offset to add into waveform points		04/26/2017 11:48 AM
13335	Feature	New	Normal	Upgrade to VxWORKS 6.7	Elliott McCrory	07/25/2016 03:17 PM
13333	Feature	New	Normal	Upgrade all BPM nodes to ACNET/MOOC 4.6	Elliott McCrory	07/25/2016 03:11 PM
8947	Feature	New	Normal	Device List in Meta	John Diamond	05/27/2015 08:12 PM
8826	Feature	New	Normal	Camera Ordering	John Diamond	05/27/2015 08:40 PM
8559	Feature	New	Normal	BBB standard deviation device		05/01/2015 09:15 AM
8275	Feature	New	Normal	Saturated Pixels incorrect on Background Subtraction	John Diamond	04/08/2015 08:14 AM
21696	Feature	Assigned	Normal	Snapshot plot support for Booster BPMs	Elliott McCrory	01/15/2019 12:53 PM
20401	Feature	Assigned	Normal	A24 Data Regions Support	John Diamond	07/23/2018 09:16 AM
20400	Feature	Assigned	Normal	A24 Registers Support	John Diamond	07/23/2018 09:16 AM
19601	Feature	Assigned	Normal	Firmware loading tool for Linux	Elliott McCrory	04/09/2018 03:26 PM
18636	Feature	Assigned	Normal	bpmcli command to reload bpmd.conf	John Diamond	12/29/2017 11:08 AM
16050	Feature	Assigned	Normal	Build support into Cycle Devices that can support the two groups of 8 for g-2 transfers	John Diamond	04/03/2017 01:58 PM
13694	Feature	Assigned	Normal	Support tracking the chopper's pulse width with a static amount of extra time	John Diamond	08/26/2016 01:38 PM
13572	Feature	Assigned	Normal	ACNET device support for new MPS features in ABB0F firmware	John Diamond	10/25/2016 03:12 PM
12791	Feature	Assigned	Normal	Support 53MHz, 53MHz stacked and 2.5MHz transition board modes	John Diamond	05/26/2016 01:06 PM
12390	Feature	Assigned	Normal	ACNET interface for CMTFInterlocksADC	John Diamond	04/26/2016 07:50 PM
11849	Feature	Assigned	Normal	TSG Support	John Diamond	03/15/2016 12:21 PM
11021	Feature	Assigned	Normal	Use Trace for logging & error reporting	John Diamond	01/02/2016 10:07 PM
11011	Feature	Assigned	Normal	Normalized BEL devices	John Diamond	12/14/2015 11:47 AM
10985	Feature	Assigned	Normal	Injection and Extraction Cycle Devices	John Diamond	11/23/2015 03:08 PM
10966	Feature	Assigned	Normal	Reset sum on disarm event + delay	John Diamond	11/20/2015 10:33 AM
9396	Feature	Assigned	Normal	Beam Energy Loss Devices	John Diamond	01/04/2016 02:15 PM
9391	Feature	Assigned	Normal	Implement MDAT Receiver	John Diamond	09/23/2015 04:27 PM
20351	Feature	Resolved	Normal	Support for 4-channel 2-dimensional BPMs	John Diamond	08/22/2018 08:48 PM

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18037	Feature	Resolved	Normal	Support flagging that data could not be read when a DAQ module is missing/failed	John Diamond	10/29/2017 09:47 AM
12632	Feature	Resolved	Normal	Support new digitizer gate mode for ASTA	John Diamond	05/13/2016 12:45 PM
12141	Feature	Closed	High	Provide Boxcar Averaging on Current Devices	Roger Tokarek	04/05/2016 09:34 AM
12006	Feature	Closed	High	Support for Gate Width Accessors	Roger Tokarek	08/03/2016 10:51 AM
11993	Feature	Closed	High	Pxie Provide Current	Roger Tokarek	08/03/2016 10:49 AM
10751	Feature	Closed	High	New MI-RR-BNB Toroid Driver	Roger Tokarek	08/02/2016 03:01 PM
10478	Feature	Closed	High	10477 ANUB: Set DCCT Data Source	Roger Tokarek	08/02/2016 02:58 PM
18631	Feature	Closed	Normal	IPM State does not change on I33	Elliott McCrory	10/17/2018 01:23 PM
14600	Feature	Closed	Normal	Add support for circular buffers of waveforms after digitizer trip/trigger in CW mode.	Dennis Nicklaus	01/04/2017 11:04 AM
13733	Feature	Closed	Normal	Current Scaling Filter for PXIE	John Diamond	09/23/2016 09:47 AM
13706	Feature	Closed	Normal	Support for Alexei's 80MHz Circular Buffer firmware	John Diamond	09/15/2016 09:50 AM
13334	Feature	Closed	Normal	Move code to GIT repository	Elliott McCrory	10/25/2018 01:40 PM
13118	Feature	Closed	Normal	Support tracking the chopper's pulse width for PXIE Toroids	John Diamond	07/18/2016 04:25 PM
12841	Feature	Closed	Normal	Latch average position readings until beginning of the next spill	John Diamond	07/13/2016 07:51 PM
12159	Feature	Closed	Normal	Scaling filter for PXIE Ring Pickup	John Diamond	04/06/2016 04:42 PM
12054	Feature	Closed	Normal	Baseline subtraction for DCCTs	John Diamond	03/24/2016 04:01 PM
12028	Feature	Closed	Normal	On/off switch for readouts	John Diamond	03/23/2016 07:33 PM
11991	Feature	Closed	Normal	Average pulse integrated intensity	John Diamond	03/19/2016 10:12 PM
11947	Feature	Closed	Normal	Add Acnet Access to Virtual Data	Roger Tokarek	08/03/2016 10:43 AM
11843	Feature	Closed	Normal	PXIE MPS support	John Diamond	03/15/2016 02:47 PM
11699	Feature	Closed	Normal	Dump raw ADC data to file	John Diamond	02/28/2016 11:30 AM
11651	Feature	Closed	Normal	ACNET devices for raw ADC data	John Diamond	02/28/2016 11:30 AM
11274	Feature	Closed	Normal	Weighted running average device	John Diamond	12/31/2015 11:27 AM
11260	Feature	Closed	Normal	ACNET devices for scale factor and offset	John Diamond	12/23/2015 10:43 AM
11259	Feature	Closed	Normal	Box car averaging devices	John Diamond	12/21/2015 10:37 AM
11258	Feature	Closed	Normal	Triggered Beam Devices	John Diamond	12/23/2015 11:55 AM
11104	Feature	Closed	Normal	Add ScaleFilter and Accessors	Roger Tokarek	10/13/2016 09:33 AM
11031	Feature	Closed	Normal	Extraction sample device	John Diamond	12/09/2015 08:19 PM
11029	Feature	Closed	Normal	Injection sample devices	John Diamond	12/08/2015 10:19 PM
11018	Feature	Closed	Normal	Support replacing a BEL device configuration	John Diamond	12/16/2015 12:30 PM
11015	Feature	Closed	Normal	BEL end-of-flattop reading devices	John Diamond	12/21/2015 10:53 AM
11014	Feature	Closed	Normal	BEL 1 hour and 5 min average and total devices	John Diamond	12/16/2015 12:03 PM
11013	Feature	Closed	Normal	BEL running average devices	John Diamond	01/04/2016 02:15 PM

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11012	Feature	Closed	Normal	Support for Total Beam Energy Loss devices		12/15/2015 10:15 PM
11010	Feature	Closed	Normal	x:BEL devices for MI and RR	John Diamond	12/16/2015 12:31 PM
10484	Feature	Closed	Normal	10473 UPGRADE: Parameter Setting with Acnet	Roger Tokarek	08/02/2016 02:50 PM
10347	Feature	Closed	Normal	Provide Guaranteed Readable Devices	Roger Tokarek	08/02/2016 01:39 PM
9394	Feature	Closed	Normal	Injection Summation Devices	John Diamond	11/01/2015 09:40 AM
9390	Feature	Closed	Normal	Implement MDAT Transmitter	John Diamond	09/23/2015 09:46 AM
9389	Feature	Closed	Normal	10477 ANUB: Implement Cycle Devices	Roger Tokarek	12/10/2015 10:22 AM
9042	Feature	Closed	Normal	Implement detach-all TCLK for BTime	John Diamond	06/10/2015 02:38 PM
9006	Feature	Closed	Normal	Provide ACNET devices for signal magnitude on each BPM plate	John Diamond	06/02/2015 02:40 PM
8276	Feature	Closed	Normal	Calibration to Device	John Diamond	05/27/2015 08:47 PM
12403	Feature	Closed	Low	Create Virtual or Pseudo Devices	Elliott McCrory	05/15/2018 11:13 AM
11729	Feature	Work in progress	High	201602A Replace Latch with ATR	Elliott McCrory	10/13/2016 02:27 PM
17771	Feature	Work in progress	Normal	Support for flash-turn and flash-orbit measurements	John Diamond	10/06/2017 01:02 PM
10976	Feature	Work in progress	Normal	Confirm ADC Present and Correct	Elliott McCrory	10/13/2016 02:28 PM