

# VME Intensity Monitor - Milestone #10477

## ANUB Startup

10/10/2015 09:30 AM - Roger Tokarek

<b>Status:</b>	New	<b>Start date:</b>	07/07/2015
<b>Priority:</b>	High	<b>Due date:</b>	10/14/2015
<b>Assignee:</b>	Roger Tokarek	<b>% Done:</b>	96%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	107.75 hours
<b>Description</b>			
Track tasks required for 2015 ANUB startup.			
<b>Subtasks:</b>			
Feature # 10478: 10477 ANUB: Set DCCT Data Source			<b>Closed</b>
Support # 10481: 10477 10478 ANUB: Provide Coherent DCCT Data Access			<b>Closed</b>
Task # 10480: 10477 ANUB: Re-implement DCCT Moving Average			<b>Closed</b>
Feature # 9389: 10477 ANUB: Implement Cycle Devices			<b>Closed</b>
Task # 10483: 10477 ANUB: Update ANUB Startup Script to Match Reg Maps			<b>Closed</b>
Milestone # 11019: Cycle devices for anub			<b>Accepted</b>
Task # 11020: Replace Cycle Devices event notification system			<b>Closed</b>
Task # 11022: Support for :BEAMnX devices			<b>Closed</b>
Task # 11028: Support beam before extraction sample			<b>New</b>
Feature # 11029: Injection sample devices			<b>Closed</b>
Feature # 11031: Extraction sample device			<b>Closed</b>
Task # 11159: Refactor to sample from filter chain instead of raw intensity device			<b>Closed</b>
Feature # 9396: Beam Energy Loss Devices			<b>Assigned</b>
Feature # 11010: x:BEL devices for MI and RR			<b>Closed</b>
Feature # 11011: Normalized BEL devices			<b>Assigned</b>
Feature # 11012: Support for Total Beam Energy Loss devices			<b>Closed</b>
Feature # 11013: BEL running average devices			<b>Closed</b>
Feature # 11014: BEL 1 hour and 5 min average and total devices			<b>Closed</b>
Feature # 11015: BEL end-of-flattop reading devices			<b>Closed</b>
Task # 11016: Replace BEL trigger system			<b>Closed</b>
Feature # 11018: Support replacing a BEL device configuration			<b>Closed</b>
Task # 11180: Refactor to support altering a filter at runtime			<b>Closed</b>
Feature # 11258: Triggered Beam Devices			<b>Closed</b>
Feature # 11259: Box car averaging devices			<b>Closed</b>
Feature # 11260: ACNET devices for scale factor and offset			<b>Closed</b>
Feature # 11274: Weighted running average device			<b>Closed</b>
Bug # 11275: anub is randomly crashing once every few days			<b>Closed</b>
Task # 11287: Reboot hardware and ACNET device for anub			<b>Closed</b>
Task # 11289: Support chaining together filter chains			<b>Closed</b>