

## VME Intensity Monitor - Support #12536

Milestone # 12609 (Assigned): MI/RR DCCT Configuration Update

### Add Aisha's FE to Acnet

05/05/2016 01:33 PM - Roger Tokarek

<b>Status:</b>	Closed	<b>Start date:</b>	05/05/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Roger Tokarek	<b>% Done:</b>	100%
<b>Category:</b>	Engineering	<b>Estimated time:</b>	4.00 hours
<b>Target version:</b>		<b>Spent time:</b>	4.00 hours
<b>Description</b>			
Add Aisha's FE to Acnet with MI62 DCCT equivalent support.			

### History

#### #1 - 05/05/2016 03:45 PM - Roger Tokarek

From Fermilab Service Desk:

Request REQ000000270967 has been opened for you at 2016-05-05 15:11:18 CDT. Below are the details:

Short Description:  
Requested For: Roger Tokarek  
Opened By: Roger Tokarek

Requested Item(s):  
RITM0391215: Request for a network connection (Stage: Waiting for Approval)

#### #2 - 05/10/2016 10:54 AM - Roger Tokarek

- Estimated time set to 2.00 h

Next Steps:

1. Create an fe/ailab directory.
2. Update AILAB boot parametrs
3. Update AILAB startup script.

New IP address: 131.225.137.50  
On Main Injector subnet, check ANUB for comparison  
ANUB:

```
boot device      : gei0
processor number : 0
host name        : fecode-bd
file name        : vxworks_boot/kernel/mv5500/v6_4/vxWorks
inet on ethernet (e) : 131.225.117.212:ffffff00
inet on backplane (b):
host inet (h)     : 131.225.121.145
gateway inet (g)  : 131.225.117.200
user (u)          : vxworks_boot
ftp password (pw) (blank = use rsh):
flags (f)         : 0x8
target name (tn)  : anub_0xae1
startup script (s) : vxworks_boot/fe/anub/anubstartup
other (o)         : x
```

#### #3 - 05/10/2016 08:04 PM - Roger Tokarek

- Estimated time changed from 2.00 h to 4.00 h

Previous startup script for this node is vxworks\_boot/fe/ec011973/vmeserverstartup.

### Implementation Status:

- Added ailab to rhosts file (John).

- Added ailab to Acnet database and created trunk and node (Glen and Brian).
- Created fe/ailab.
- Produced a modified ANUB-like startup script, **fe/ailab/ailabstartup** in support of a single DCCT. "td vuud" failed to stop "Tclock NOT present" messages. Multicast did not work. Check with Charlie.
- Added a guaranteed readable and settable device **Z:PDSINE**. Find a more relevant name.
- Updated boot parameters:

```

boot device          : gei0
processor number     : 0
host name           : fecode-bd
file name           : vxworks_boot/fe/rbeam2/vxWorks
inet on ethernet (e) : 131.225.137.50:ffffff00
inet on backplane (b):
host inet (h)       : 131.225.121.145
gateway inet (g)    : 131.225.137.200
user (u)            : vxworks_boot
ftp password (pw) (blank = use rsh):
flags (f)           : 0x0
target name (tn)    : ailab_0x0a4d
startup script (s)  : vxworks_boot/fe/ailab/ailabstartup
other (o)           :

```

Z:PDSINE plots properly with FTP.

### Next Steps:

Resolve highlighted issues above.

#### #4 - 05/12/2016 01:54 PM - Roger Tokarek

- Parent task set to #12609

#### #5 - 05/12/2016 02:39 PM - Roger Tokarek

- % Done changed from 0 to 100

#### #6 - 05/13/2016 06:23 PM - Roger Tokarek

- Status changed from New to Resolved

#### #7 - 08/03/2016 01:11 PM - Roger Tokarek

- Status changed from Resolved to Closed