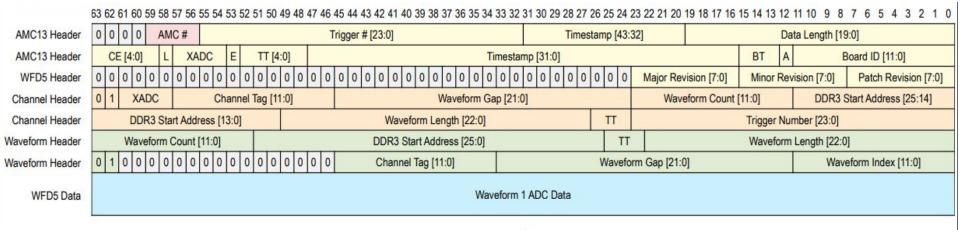
Current Progress

Frontend code:

- Working on installation script for RHEL7.9 machines
 - Installs and makes midas-modified from github
 - Working on installing and making gm2daq-modified from github

Backend code:

- Sean Foster working on output analysis
 - Almost completely decoded midas data banks
 - Working of "offline" analysis for now
 - Plans for "online"/DQM work



Development Steps (Rough Outline)

Frontend code:

 Clean up DAQ for easier user control, package with modified midas, distribute

Backend code:

- Correctly "bin" all header information, trailer information, ADC data, etc.
- Histogram/data reconstruction (offline)
- Establish Data Quality Monitor (DQM)
 that links with midas experiment (online)

```
<!-- The purpose of this file is to specify what devices are in each frontend crate -->
<!-- To declare frontend AMC130x create root node <frontend id="x"> -->
<!-- To declare device in slot 'y' of create, create node <slot id="y" type="device type" -->
    Select "device type" from FC7, WFD, or Rider (WFD and Rider are the same device) -->
<?xml version="1.0" encoding="UTF-8"?>
<frontend id="0">
   <slot id="1" type="FC7" />
   <slot id="2" type="FC7" />
   <slot id="5" type="WFD" />
   <slot id="6" type="FC7" />
   <slot id="7" type="WFD" />
   <slot id="8" type="WFD" />
   <slot id="10" type="WFD" />
   <slot id="11" type="WFD" />
   <slot id="12" type="WFD" />
<frontend id="1">
   <slot id="1" type="WFD" />
   <slot id="2" type="FC7" />
   <slot id="3" type="WFD" />
   <slot id="4" type="WFD" />
   <slot id="5" type="WFD" />
   <slot id="6" type="FC7" />
   <slot id="7" type="WFD" />
   <slot id="8" type="WFD" />
   <slot id="9" type="FC7" />
    <slot id="12" type="WFD" />
```

Example crate contents configuration file