

## artdaq - Idea #20442

### Evaluate the shared memory interplay between "broadcast," "reliable," "overwrite" and "drop" design/functionality (and corresponding fcl config)

07/25/2018 02:07 PM - Ron Rechenmacher

<b>Status:</b>	New	<b>Start date:</b>	07/25/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Experiment:</b>	-		
<b>Description</b>			
It seems the subrun message is currently broadcast - unreliable - overwrite and it clobbers a previous reliable data fragment.			
<b>Related issues:</b>			
Related to artdaq - Bug #20403: SBND - SHM - artdaq::SharedMemoryManager::Get...		<b>Closed</b>	<b>07/23/2018</b>
Related to artdaq - Bug #20373: SBND VST - subrun change from fragment genera...		<b>New</b>	<b>07/19/2018</b>

### History

#### #1 - 07/25/2018 02:08 PM - Ron Rechenmacher

- Tracker changed from Bug to Idea

#### #2 - 07/25/2018 02:09 PM - Ron Rechenmacher

- Related to Bug #20403: SBND - SHM - artdaq::SharedMemoryManager::GetBufferForReading() skipping/dropping buffers/fragments/events added

#### #3 - 07/25/2018 02:11 PM - Ron Rechenmacher

- Related to Bug #20373: SBND VST - subrun change from fragment generator not working added

#### #4 - 09/19/2018 01:12 PM - Eric Flumerfelt

The fix for this was to change broadcasts to use the reliable channel. This change was on artdaq's develop branch.