

Status of OBF

- Windows version
 - Tracy Usher has made necessary modifications to get OBF to run on Windows
 - Using OnboardFilter v3r0 as the base
 - Split into 3 packages:
 - ❑ Flight code proper
 - ❑ Pointer to libraries
 - ❑ Wrapper code
 - Version runs on Linux as well
 - Comparing this modified version to the unmodified v3r0
 - ❑ Status bits are the same
- JJ has agreed to make mods to flight code which are necessary to allow windows compilation

Problems in v9r6 vs v9r7

- Julie noticed differences in Filter statistics between the two versions (no change in OBF)
- Problem in debugging this at OSU - both versions have crashes
 - Origin is a double delete in CalXtalResponse
 - Waiting for fix to be updated to CVS

Onboard Filter tests in the testbed

- Background events run through the testbed
 - ~1.4 million events
 - Filter on testbed run in tagging mode
- Output of 1.4 million events run through JJ's standalone OBF (dFilter) in tagging mode
- Filter status bits compared between the two
 - All but 374 events have perfect agreement
 - Currently investigating observed differences
- In process of comparing same events in the Gleam environment

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