Trigger Setup: Triggers are distributed from the TS to 12 FCAL and 12 BCAL readout crates. SD front panel trigger (and sync) outputs from each crate are compared

Trigger alignment between North and South crates of the BCAL and FCAL For comparison, only one crate is chosen from each side ( N and S )


Trigger pulses


## SYNC pulses from FCAL and BCAL crates



## Relative Trigger Alignment: FCAL N6 (crates rocfcal1 - rocfcal6)



## Relative Trigger Alignment: FCAL S6 (crates rocfcal7 - rocfcal12)



## Relative Trigger Alignment: BCAL N6 (crates rocbcal1 - rocbcal6)



## Relative Trigger Alignment: BCAL S6 (crates rocbcal7 - rocbcal12)

$$
\begin{aligned}
& \text { rocbcal7 - yellow (reference) } \\
& \text { rocbcal8 - blue } \\
& \text { rocbcal9 - magenta }
\end{aligned}
$$

$$
\begin{array}{lll}
\hline
\end{array}
$$

