From: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>

**Sent:** Friday, May 17, 2019 12:15 PM

To: Derek Hilts

Cc: J. Stuart; Cathy Marcinkevage; Garwin Yip - NOAA Federal; Kristin Begun - NOAA

Affiliate

**Subject:** Fwd: Additional ROC on LTO figures from STARS model

Derek -- Could you take a look at the ROC CalSim inputs/outputs and help us understand why DCC ops differ in the PA vs. COS? The model assumptions (see my compilation, attached) say DCC representation in PA is same as in COS. However, we recently got some detailed summaries from Russ Perry (top plot on each page of Delta routing summary from Russ shows DCC opening or closing) that show differences in DCC ops.

Could you please check (a) are the DCC rules in the PA and COS indeed the same? and (b) if so, what are the underlying factors leading to different DCC ops under the same rule in the PA vs. COS.

## Thanks!

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