From: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>

Sent: Wednesday, May 15, 2019 5:37 PM

To: Eric Danner; Noble Hendrix Subject: ROC LTO LCM Section

Attachments: 2.5.9 LifeCycle Models--V2 -- MASTER.docx

Eric and Noble --

Attached is the latest section of the LCM writeup for the ROC BiOp. I'd like you to review this to be sure we are not mis-stating anything. You can make comments and track changes directly in the document.

As of right now, we are still sending sections to the peer review on Sunday evening. If you can turn this around for COB thursday, that would be incredible. But COB Friday is when we absolutely need it. Don't worry about the IOS section --just focus on the WRLCM results.

Note that I have a few comment bubbles where I question hwo we have stated a result and what it means. Please feel free to confirm or clarify or correct (ooh, I just made up that alliteration).

Thanks-Cathy