

---

**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Monday, April 29, 2019 10:39 PM  
**To:** Garwin Yip; Barbara Byrne; Howard Brown; Penny Ruvelas - NOAA Federal; Dan Lawson - NOAA Federal; Brian Ellrott; Kristin McCleery - NOAA Affiliate; Joe Heublein - NOAA Federal; Brittany Cunningham - NOAA Affiliate; Evan Sawyer - NOAA Affiliate; Norma Hinton - NOAA Affiliate; J. Stuart; Rosalie del Rosario; Sarah Gallagher - NOAA Federal  
**Subject:** ROC LTO BiOp Briefing Presentation

All ---

The latest briefing version, which we provided to Barry, is attached as PDF and housed as PPT and PDF in this directory on the server:

S:\Briefing Material\Internal\_NOAA\_NMFS\Barry Briefings

Talk to you Tuesday morning!  
Cathy