APPENDIX B Decision and Notification Process

The decision and notification process is illustrated in Figs. B-1, B-2, and B-3. The typical timing of pre-flight activities is provided in Fig. B-4. The decision and notification process occurs in four steps:

- 1) A research mission is determined to be probable within 72 h by HRD Field Program Director (Jason Dunion) and HRD Deputy Field Program Director (Jon Zawislak). Consultation with PIs, HRD Director (Frank Marks) and the AOC Project Manager to determine flight platform availability, crew and equipment status, and the type of mission(s) likely to be requested.
- 2) HRD Field Program Director (Jason Dunion) and HRD Deputy Field Program Director (Jon Zawislak), HRD Director (Frank Marks) or their designee, and PIs of relevant experiments meet to discuss possible missions and operational modes. HRD Director (Frank Marks) or their designee provides approval to proceed on the mission objectives and strategy, and deployment logistics (i.e., travel, crewing).
- 3) The PIs, HRD SCIENCE CREW, and other personnel (visitors, APHEX Collaborators) are notified of mission objectives, deployment logistics by Field Program Director (Jason Dunion). HRD Science Crew and other personnel are to inform HRD Administrative Assistant (Jennifer Calderon) of travel plans.
- 4) Secondary personnel (i.e., visitors) are notified by their primary affiliate.

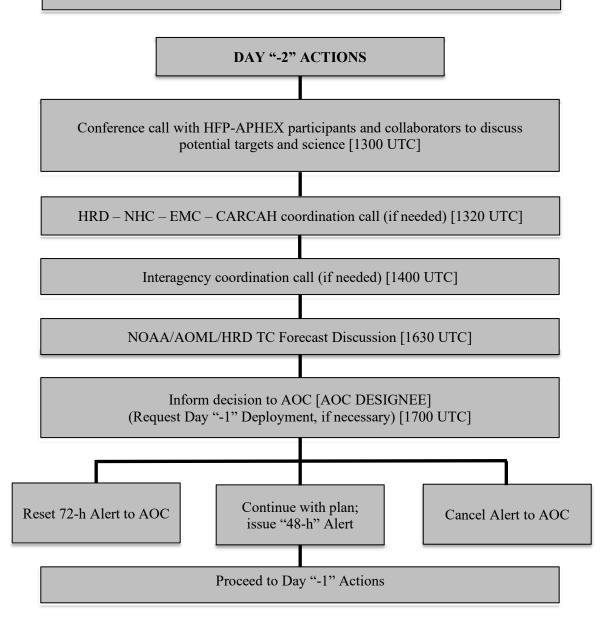
NOTE: Day "-3" requirements are not included below, but could be required for deployments to locations outside of the U.S., at the discretion of [AOC DESIGNEE]

APPENDIX B Decision and Notification Process

**Note: Time of briefings, conference calls, decisions, and deployments are dictated by timing limitations imposed by the AOC crew

Figure B-1. Decision and notification process for Day "-2"

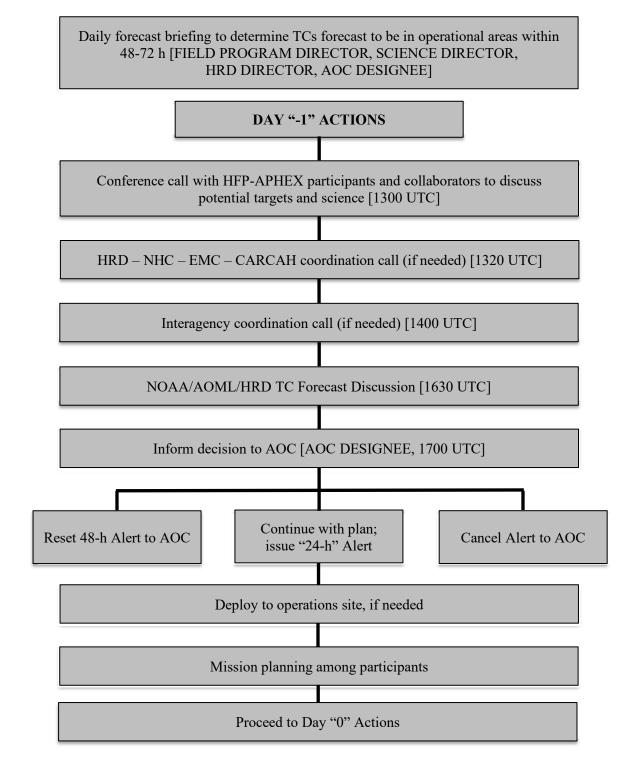
Daily forecast briefing to determine TCs forecast to be in operational areas within 48-72 h [FIELD PROGRAM DIRECTOR, SCIENCE DIRECTOR, HRD DIRECTOR, AOC DESIGNEE]



APPENDIX B Decision and Notification Process

**Note: Time of briefings, conference calls, decisions, and deployments are dictated by timing limitations imposed by the AOC crew

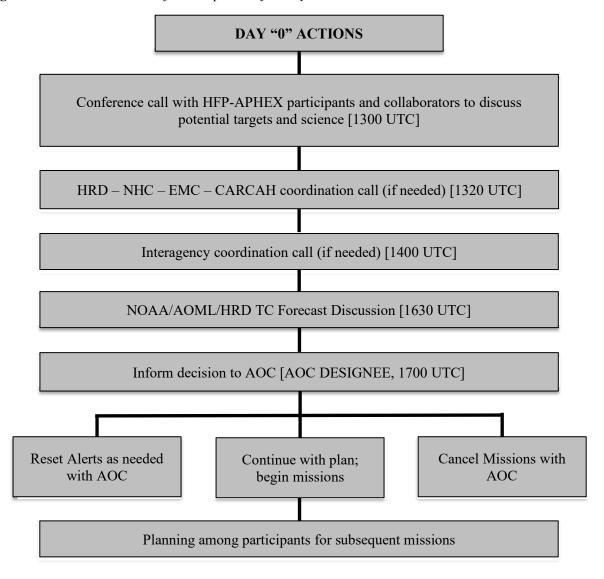
Figure B-2. Decision and notification process for Day "-1"



APPENDIX B Decision and Notification Process

**Note: Time of briefings, conference calls, decisions, and deployments are dictated by timing limitations imposed by the AOC crew

Figure B-3. Decision and notification process for Day "0"



APPENDIX B Decision and Notification Process

**Note: Time of briefings are dictated by timing limitations imposed by the AOC crew

Figure B-4. Typical timing of pre-flight activities

