

**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 Sippel), HRD Deputy Field Program Director (Shirley Murillo), and HRD Science Director (Heather Holbach). Consultation with PIs, HRD Director (Gus Alaka) 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 Sippel), HRD Deputy Field Program Director (Shirley Murillo), HRD Science Director (Heather Holbach), HRD Director (Gus Alaka) or their designee, and PIs of relevant experiments meet to discuss possible missions and operational modes. HRD Director (Gus Alaka) or their designee will seek any necessary higher level approvals and provide 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 Sippel). HRD Science Crew and other personnel are to inform HRD Administrative Assistant (Emy Rodriguez) of travel plans.
- 4) Secondary personnel (i.e., visitors) are notified by their primary affiliate.

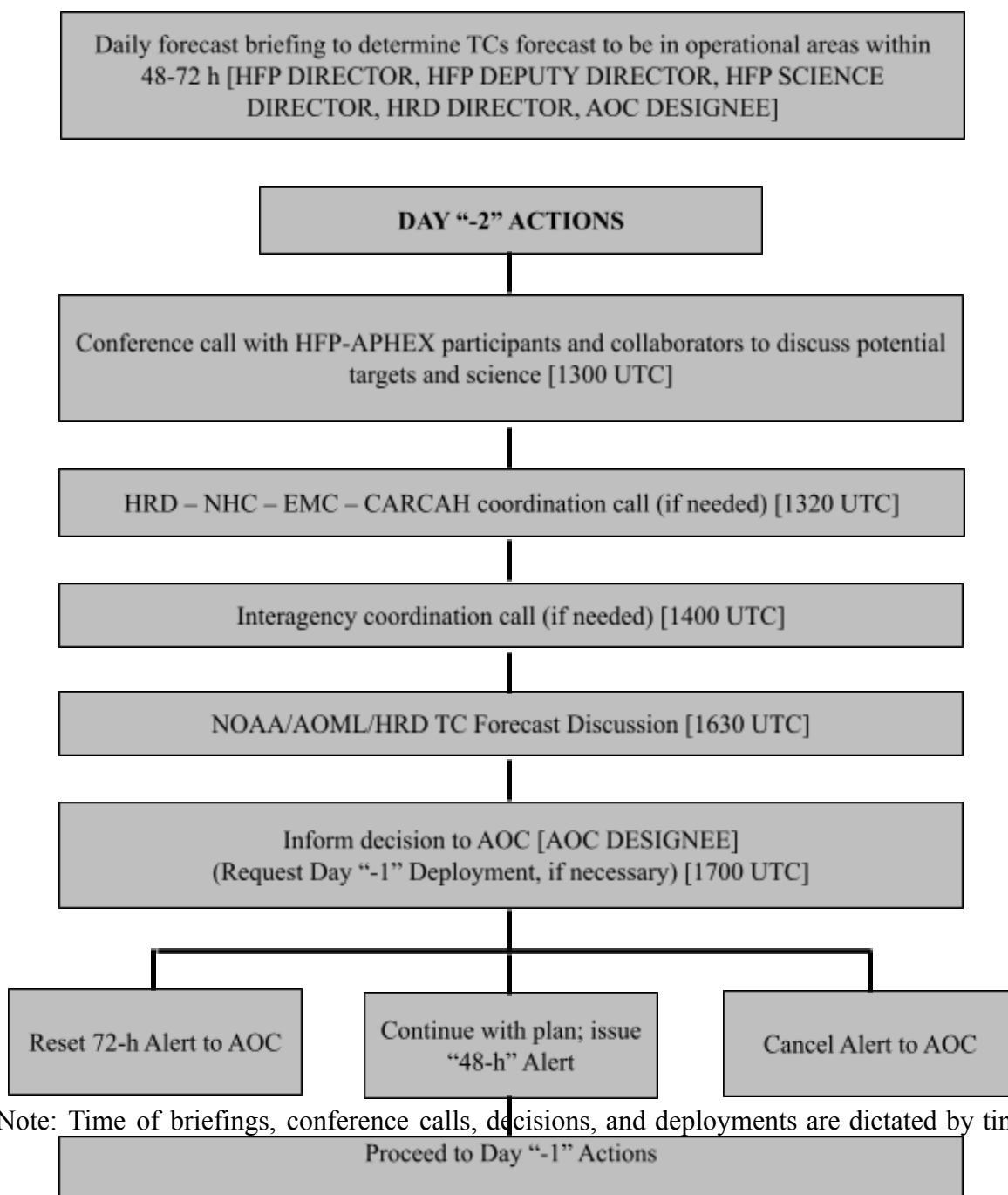
**NOTE: Day “-3” requirements are not included below, but could be required for deployments to locations outside of the U.S., at the discretion of [AOC DESIGNEE]**

**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”*

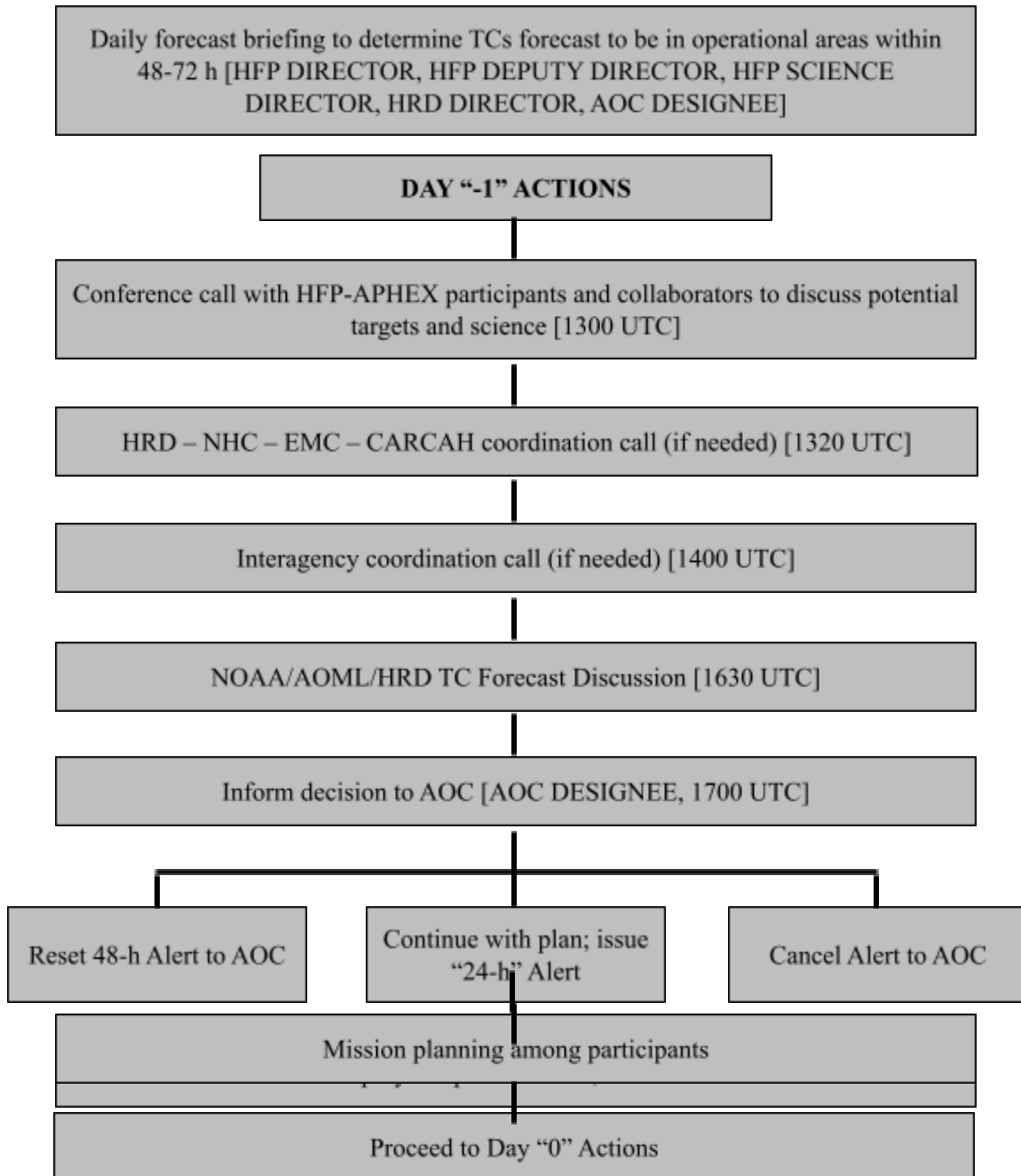


**\*\*Note:** Time of briefings, conference calls, decisions, and deployments are dictated by timing

limitations imposed by the AOC crew

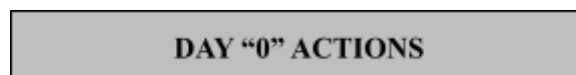
**APPENDIX B**  
***Decision and Notification Process***

**Figure B-2.** *Decision and notification process for Day “-1”*



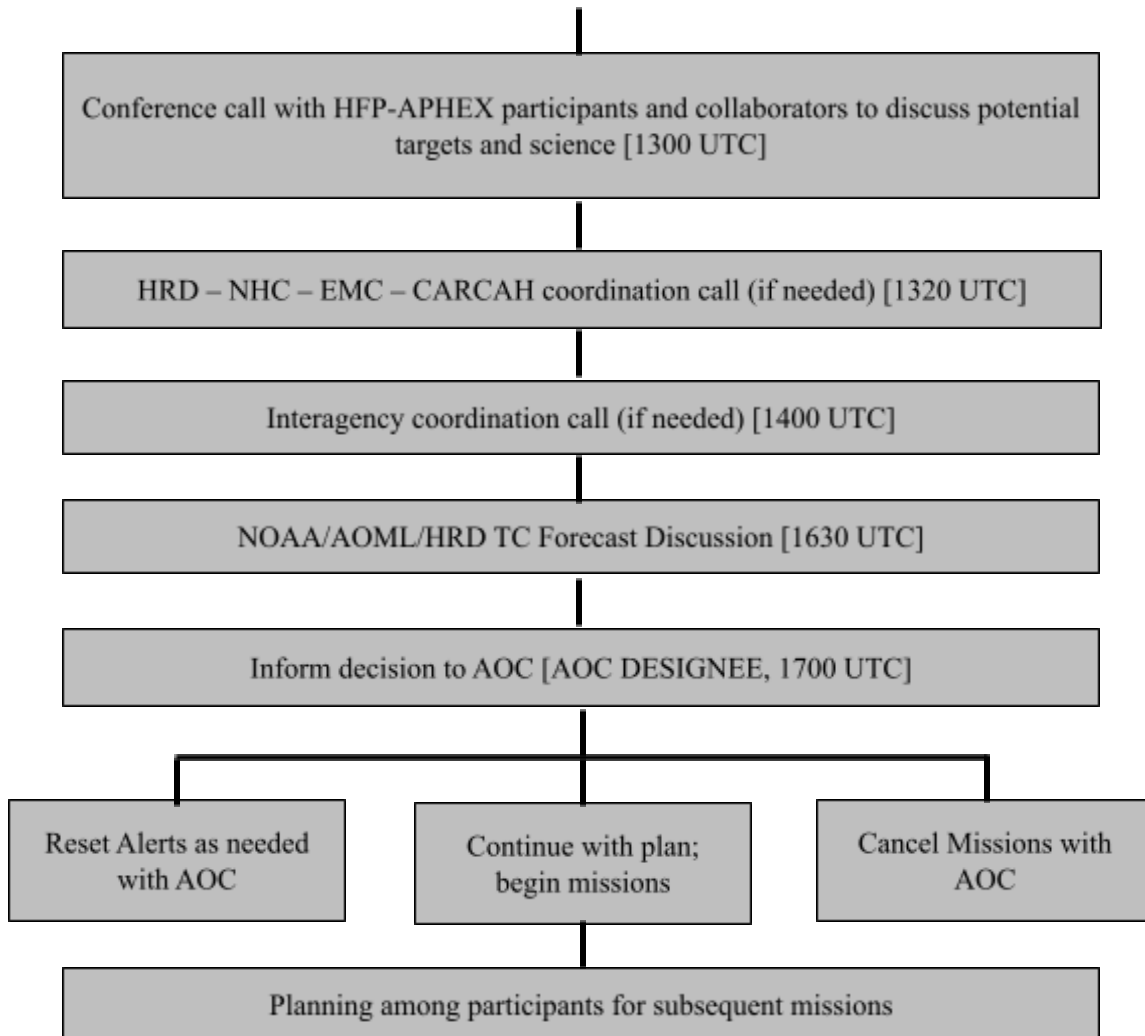
**\*\*Note:** Time of briefings, conference calls, decisions, and deployments are dictated by timing limitations imposed by the AOC crew

**Figure B-3.** *Decision and notification process for Day “0”*



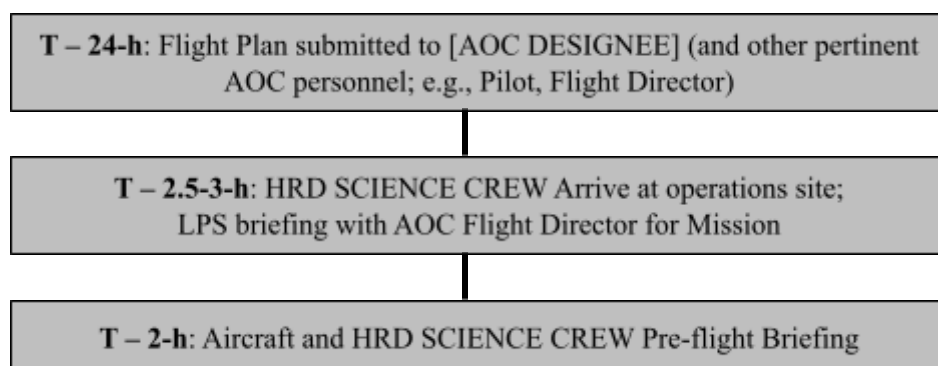
**APPENDIX B**  
*Decision and Notification Process*

---



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

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



**APPENDIX B**  
*Decision and Notification Process*

---