



### **Lead Meteorologist – Post-Questions**

1. What was the most important data you had to keep updated during the mission, and why?
  2. How did you ensure your communication was clear and accurate when relaying information to the Mission Commander?
  3. How did your team's updates impact the decisions made at the National Hurricane Center?
  4. What challenges did you face when organizing and presenting storm data to your classmates?
  5. In a real-life hurricane event, why is the role of a Lead Meteorologist critical for public safety?
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### **Forecast Specialist – Post-Questions**

1. How did wind speed and air pressure help you determine the strength of each storm?
  2. What tools or data helped you accurately categorize the storm using the Saffir-Simpson Scale?
  3. How did converting wind speed units affect your understanding of storm intensity?
  4. Why is it important to name storms as they develop?
  5. What was the most surprising trend you discovered while analyzing pressure and wind data?
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### **Zone Predictors – Post-Questions**

1. How did plotting the storm's path help you predict its future location?
  2. What information did the Cone of Uncertainty provide, and how did it guide your team's decision-making?
  3. What made you select your three specific breakpoint areas?
  4. How does knowing the directional speed of a hurricane help in emergency planning?
  5. In a real-world situation, how could your role affect evacuation decisions?
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### **ETA Advisors – Post-Questions**

1. How did calculating the estimated time of arrival (ETA) impact the timing of advisories?
2. What strategies did you use to accurately measure storm distances to breakpoint areas?
3. How did your storm surge analysis influence the severity of your advisories?
4. What did you learn about the importance of issuing timely warnings?
5. If a hurricane changed speed or direction suddenly, how would that affect your ETA calculations?