

# Potential questions to be used by the GUC V International Panel

1. How do you acquire GOES data and products? Do you have any issues with this process?
2. How dependent are you on GOES for your data needs? How are you using the GOES-10 imager and sounder data? What impact has GOES-10 made to your: forecasting, modeling, research, now-casting, etc? Are there any severe weather implications/examples?
3. How does activating the Rapid Scan mode on GOES affect your operations? Do you have examples?
4. What other remote sensing capabilities do you use to complement GOES (POES, DMSP, EOS, etc...?)
5. Do you retransmit (via RF or landline) GOES satellite images and products to a wider user base, if so, how and to whom?
6. Would the loss of GOES-10 result in major disruptions in user services in Central or South America? Do you have any contingency plans for the eventual termination of GOES-10 services?
7. What information do you need to aid in your readiness for GOES-R? What user education/training do you anticipate?
8. If you had your choice, where would you prefer GOES-R to be located; in the GOES-East slot at 75 degrees west longitude, or in the GOES-West slot at 135 degrees west longitude, and why?
9. With the many changes in GOES-R and considering your specific impacts (both positive and negative) and your thoughts on your own readiness, would you prefer for GOES-R to be put into operations as soon as possible, or be stored if some parties are not ready, or be stored while older satellites continue to be used? Would you prefer an extended commissioning phase (typically, newly launched satellites are checked out for 6 months)? Why or why not?

10. What are your plans to transition from legacy GOES products and processing to GOES-R?

- Will you be able to upgrade your GVAR receive station in order to acquire the order of magnitude increase in data from GOES-R's GRB? What major issues do you envision?
- Are you in favor/support of an "eGVAR" to ease transition from GOES-N/O/P to GOES-R? If so, for how many years would you like to see the overlap?
- If there is no eGVAR, what are some of your system and user transition issues to move your operations from legacy GOES to GOES-R?

11. If/when GOES-10 is deactivated (presumably prior to operation of GOES-R); will there be a continued desire for Southern Hemispheric coverage from another retired GOES asset?

12. What needs to be done to assure the seamless integration of the "system of systems" of LEO and GEO satellites by 2020?