2019

Preflight Weather Worksheet

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Preflight Weather Worksheet

**BIG PICTURE**
1. Do you have any red areas of IFR activity along your flight route?   YES               NO
2. Do you have any orange areas of turbulence along your flight route?   YES               NO
3. Do you have any blue areas of MVFR activity along your flight route?   YES               NO
4. What is the freezing level for your flight route? ________________________________
5. Are you flying above the freezing level?     YES               NO
6. Is there a pressure system in your flight route area?   YES               NO
7. Is there a front in your flight route area?   YES               NO
8. Which hour forecasts did you access? ________________________________
9. Is there a pressure system forecasted in the area of your flight route?   YES               NO
10. Is there a front forecasted in the area of your flight route?      YES               NO
11. Is there precipitation forecasted in your flight route area?   YES               NO
12. What is the probability of that precipitation? ________________________________
13. Are there clouds near your route of flight?     YES               NO
14. Are there clouds approaching your route of flight?      YES               NO
15. What gray shade is the color of the activity (clouds) in your flight route area? ________________________
16. Is there precipitation currently on your route of flight?YES               NO
17. Is there precipitation approaching your route of flight?YES               NO
18. What is the DBZ for the most severe precipitation near your flight route?_____________________

**HAZARDS**
19. Does your route of flight take you through or close to a Convective SIGMET?   YES               NO
20. Is there a Convective Outlook valid around your flight route area?   YES               NO
21. Is there cell movement towards your flight route?     YES               NO
Preflight Weather Worksheet

Answer the following G-AIRMET questions:

**Tango**

22. Is there activity in your area? **YES**  **NO**
23. What type of turbulence is present? ____________________________
   Turbulence Top Layer ________________________________
   Turbulence Bottom Layer ________________________________
24. What type of windshear is present? __________________________

**Ice**

23. Is there icing at your flight altitude? **YES**  **NO**
24. Range where icing starts ________________________________
25. Where icing ends ________________________________

**Freezing Level**

26. What is the freezing level? ________________________________
27. Is it below or above sea level? ________________________________

**Sierra**

27. Is there activity in your area? **YES**  **NO**
28. What type of activity is present? ___________________________

**Visibility**

28. What is the wind speed and direction for your departure airport? ________________________________
29. What is the visibility for your departure airport? ________________________________
30. What is the ceiling for your departure airport? ________________________________
31. What is the cloud coverage (sky condition) for your departure airport? ________________________________
32. What is the wind speed and direction for your enroute airport? ________________________________
33. What is the visibility for your enroute airport? ________________________________
34. What is the ceiling for your enroute airport? ________________________________
35. What is the cloud coverage (sky condition) for your enroute airport? ________________________________
36. What is the wind speed and direction for your destination airport? ________________________________
37. What is the visibility for your destination airport? ________________________________
38. What is the ceiling for your destination airport? ________________________________
39. What is the cloud coverage (sky condition) for your destination airport? ________________________________
40. What is the wind speed and direction? ________________________________
41. What is the visibility? ________________________________
42. What is the ceiling? ________________________________
43. What is the cloud coverage? ________________________________