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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

What type of turbulence is present? _____

Turbulence Top Layer _____

Turbulence Bottom Layer _____

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? _____

Is it below or above sea level? _____

Sierra

27. Is there activity in your area? YES NO

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? _____