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Regulatory Agencies and International Organizations

1. You are the human resources director for a regional airline. One of your duties includes screening new pilots and maintenance personnel applying for jobs with the airline. As part of the process, your staff should check the FAA's records on each applicant's certificates, ratings, accident history, and FAR violation history. Where would they find this information?
2. You are an engineer for an avionics company that is designing a new navigational system for civil aviation use. What organization establishes the technical specifications for radio aids to navigation? In what series of publications would you look to find these specifications?
3. Your aircraft has been involved in an accident. What agency or agencies will investigate the accident? What agency will determine the *probable cause* of the accident?
4. An agency of the U.S. government is presently experimenting with and assisting in the development of technical standards for the components of the next generation air traffic control system (NextGen). What agency is responsible for that work, and where is it being carried out?

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5. An agency of the U.S. government is conducting research and experimentation on methods for detecting airframe ice and conveying the information to the flight crew in a useful format. What agency would be responsible for such experimentation? If that research and experimentation leads to a new technology, what agency of the U.S. government would establish the airworthiness standards for incorporating that technology into U.S. civil aircraft?
 6. An emerging nation wishes to enter into an agreement with the United States to facilitate regular airline service between the two nations. Which of the so-called "five freedoms of the air" would this involve? What agency of the U.S. government would it deal with to negotiate a treaty to provide such service? Once the treaty has been negotiated, is any further action by the U.S. government required to bring it into effect?
 7. The treaty (discussed above) providing for reciprocal air service is now in effect. The other nation wishes to designate its new national airline to provide a portion of the service under that agreement. Does the U.S. government have any say whether that airline will be permitted to provide that service to the United States? If so, how?
 8. What has proved to be the most intractable problem facing international civil aviation on which to gain global agreement? Why?
 9. Does the National Transportation Safety Board (NTSB) have any aviation responsibilities not relating directly to aircraft accidents? If so, describe.
 10. Does the National Aeronautics and Space Administration (NASA) have any aviation responsibilities other than technological and aerodynamic research and development? If so, describe.

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11. What are the powers of the Civil Aeronautics Board (CAB) today?
12. To what extent, if any, may state governments regulate the routes served and rates charged by airlines?
13. Which agency of the U.S. government regulates labor relations in the airline industry?
14. What authority, if any, does the National Labor Relations Board (NLRB) have over labor relations in:
- a. The airline industry?
 - b. Aerospace manufacturing?
 - c. General aviation?
15. Which agency of the U.S government has the primary responsibility for regulating aviation safety?
16. Who is the head of that agency, by title and name?

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17. Who represents aviation interests in the president's cabinet, by title and name?
 18. You want to determine who owns a particular aircraft. Which agency of the U.S. government would have that information, and where would it be found?
 19. Until Congress passed and the president signed the Airline Deregulation Act of 1978, which agency of the U.S. government regulated airline economics (routes served and rates charged)?
 20. Which agency or agencies of the U.S. government operate radio aids to air navigation?
 21. Are there any privately owned and operated radio aids to navigation in the United States?
 22. If the FAA and its counterpart agencies in other nations were interested in collaborating to make civil aircraft certification standards globally uniform, what organization would logically coordinate that effort? Where is that organization headquartered?
 23. Why did the nations represented at the 1944 Chicago Conference not agree to the "five freedoms of the air" then proposed by the United States? If a similar conference were held today, do you think the international community would take the same position? Why?

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24. Which agency of the U.S. government and which office of that agency is responsible for the production of aeronautical charts?
25. NASA research relating to general aviation focuses on what areas?
26. Which agency of the U.S. government is responsible for the day-to-day screening of airline passengers, baggage, and cargo?
27. That agency is now included in what federal department?
28. Who is the head of that department, by title and name?
29. What federal agency is responsible for assuring the coordination and sharing of intelligence relating to threats against transportation?
30. What federal agency and what office of that agency is responsible for screening foreign applicants to U.S. flight schools for security risks?
31. Airlines providing international air service to the U.S. are required to transmit crew and passenger manifests electronically to what federal agency, prior to departure?

32. What federal agency has regulatory authority over suborbital spacecraft?

33. What federal agency was responsible for administering the airline bailout programs Congress enacted shortly after the terrorist attacks of September 11, 2001?

34. What are "open skies" agreements?