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NextGen101

what alternative do young people use on their cell phone instead of talking?

what is the basic tools of ATC to ensure traffic separation?

How will that change?

what is the payback for the change?

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Engines of Change

wright Bros built gliders. what were their requirements for an engine to transition to powered flight?

which manufacturer responded to their request for bid to build one?

who was Charles Taylor?

In 1923, what did the Bureau of Standards say about the practical use of jet engines?

what was the first successful jet airliner?

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CDQM Collaborative Departure Que Mgmt

what is the solution to having long lines of aircraft waiting for take off on taxi way.

what does the ATC saying mean, "Once you've seen one airport, you've seen one airport?"

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Broadcast Services

what will replace radar in NextGen?

what benefit does it bring to the pilot?

what is the cost of ADS-B subscription?

By what year will Broadcast capability be required for Class B and Class C operation?

what happens to radar and transponders after the switch?

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Data Communications

What replaces voice communications in NextGen?

Is it allowable for pilot to respond "wilco" to an amended ATC clearance?

When will voice communication be used for primary communication?

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NextGen Network Enabled wx NNEW

What is the 4D weather Cube?

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System Wide Information Management SWIM

What does SWIM provide?

How do you get it?

Why is it needed?

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ADS-B in Gulf of Mexico

How do controllers see air traffic over the Gulf?

Why was that a problem?

What New capability does NextGen provide?

Where are wx sensors and what capability do they provide?