

NORTHROP GRUMMAN

Near Term NextGen Benefits

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NextGen Benefits to the Public

- Premise: There are benefits to NextGen that are apparent to those in the Industry
- But the General Public (taxpayer) does not get it

And

- Congress (and News Media) accordingly are not including NextGen in priorities



How do we change this

- We have failed at attempts to resolve the internal aviation industry squabbles
 - Who pays for what?
 - User Fees
 - Labor involvement
 - Etc
- So, let's focus on the General Public's potential for perceived benefits



Some examples

- Waiting for a passenger
- Deciding when to drive to the airport
- Getting rerouted while enroute



Public Perception (1 of 2)

- Taking a Programmatic Approach, one evaluates Cost, Schedule & Performance
- How does the Public evaluate these three aspects of the air travel experience?
- Cost – airfare plus fees (how much out of pocket?) While there is fuss about some added fees, generally no one argues that air fares are too high



Perception (2 of 2)

- Schedule Availability – again, while there is some specific focus on schedule cuts, there is little fuss about lack of availability
- On Time, reliable Performance – Here's the area where the public focuses. Some aspects of performance that get folks excited:
 - actual times vs scheduled,
 - hassle factor at the airport (TSA),
 - missed connections,
 - and the infamous “trapped on an airplane”.



Can NextGen Help?

- The Public doesn't get flight info from FAA – people get it from the airlines and/or airport authorities flight status displays.
- These are often erroneous, adding to the hassle factor.
- Upgrades to the information provided to the public is not part of what is discussed in NextGen!

- But it could be.



What Impacts Flight Info Dissemination?

- Funding – Owners of Flight Info Displays have other priorities
- Security – NetCentric Info such as ASDI is delayed and filtered
- Ownership – who benefits? Why should the airline or airport care?
- Other options – Some people have other choices such as cell phone notification or even viewing a website on a mobile device
 - Often conflicting and confusing



What should be done?

- JPDO Airports Group could expand areas of discussion to identify ways to enhance flight info display and dissemination

And

- Industry can focus on ways to use available technology to reduce the hassle factor or to improve connections –
 - Cell phone based links to hotels, rental cars, airline reschedule, etc.

