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**COMISSÃO LATINO-AMERICANA
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**LATIN AMERICAN CIVIL
AVIATION COMMISSION**

COMISIÓN LATINOAMERICANA DE AVIACIÓN CIVIL

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LIMA, PERÚ**

CLAC/A18-NI/11
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XVIII LACAC ORDINARY ASSEMBLY

(Santiago de Chile, Chile, 27 to 30 October 2008)

**Ítem 16 of
the Agenda:**

Other Subjects.

- **Presentation Next Generation Air Transportation System (USA).**

(Information paper by the United States of America)

NEXT GENERATION AIR TRANSPORTATION SYSTEM

SUMMARY

This working paper introduces information contained in the video on the United States' Next Generation Air Transportation System (NextGen). NextGen is a transformation of U.S. aviation using 21st century technologies to ensure future safety, capacity and environmental needs are met.

REFERENCES

<http://www.jpdo.gov/>

Introduction.

1. In an effort to broaden awareness and understanding of the Next Generation Air Transportation System (NextGen), including the overall approach, implementation planning, and expected benefits, the FAA has developed a short video to be presented in conjunction with this Working Paper.

Discussion.

2. NextGen envisions a performance-based system that is far more efficient – one that is satellite and network based, scalable to meet expected increases in capacity, and capable of handling a wide range of new aircraft and aviation business models.

3. NextGen is based upon an improved focus on user needs and distributed decision making, improved human and automation decision processes and system, an integrated safety management approach, improved weather operations, and international coordination, most of which will take place in the appropriate Planning and Implementation Regional Group mechanisms.

4. The Assembly is invited to take into account the information presented in the video to better understand the U.S. NextGen plans, and to use this understanding to identify similar initiatives within their respective airspace systems; and