



International Civil Aviation Organization

Next Generation of Aviation Professionals

Quito, Ecuador, 14 to 16 November 2011

Loretta Martin

Regional Director

International Civil Aviation Organization

North American, Central American and Caribbean Office

ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Now Hiring

In a comprehensive effort to attract the best and brightest, ICAO teams up with industry and education stakeholders to form the Next Generation Aviation Professionals initiative, responding to projected, industry-wide shortages of over 200,000 pilots and 400,000 maintenance employees by 2018.



North American, Central American and Caribbean (NACC) Regional Office

21 States &
17 Territories

• 20 English, 8 Spanish,
6 Dutch, 4 French

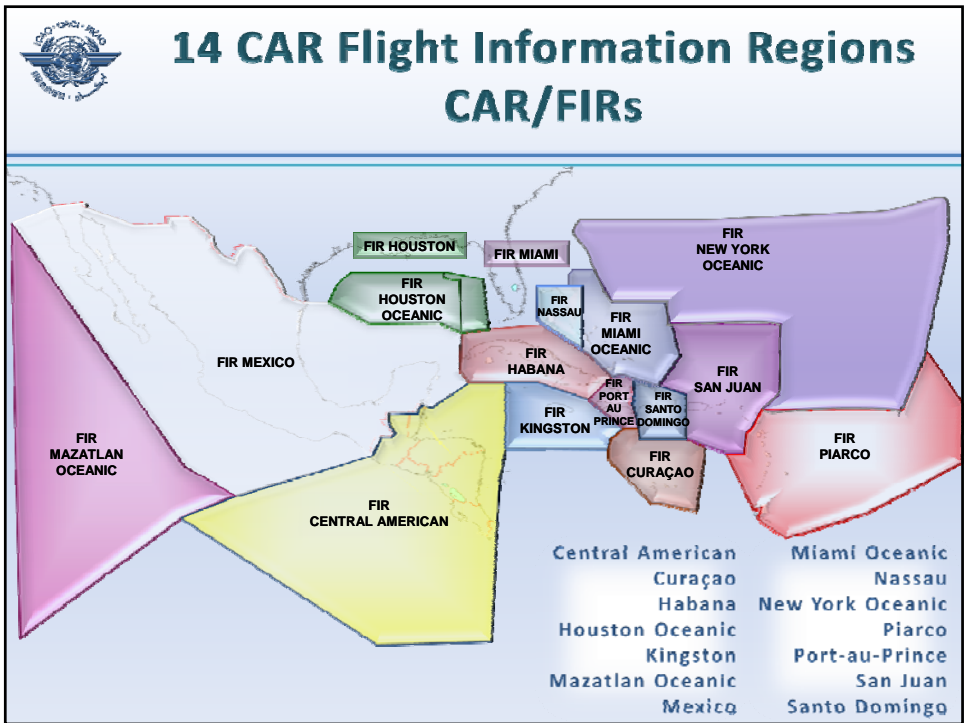
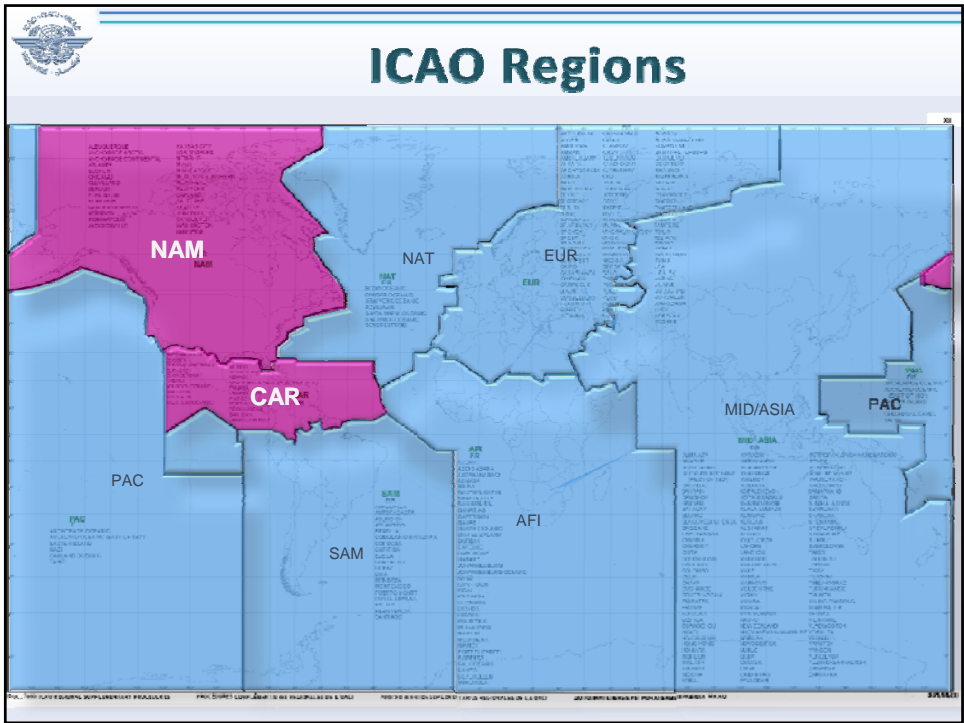
22 Staff

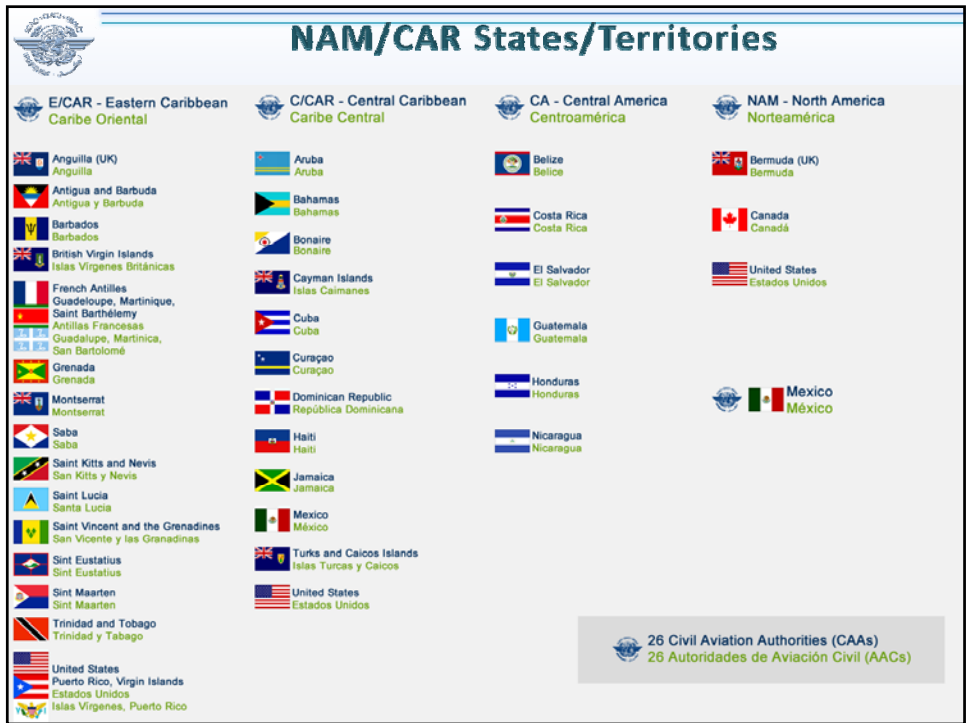
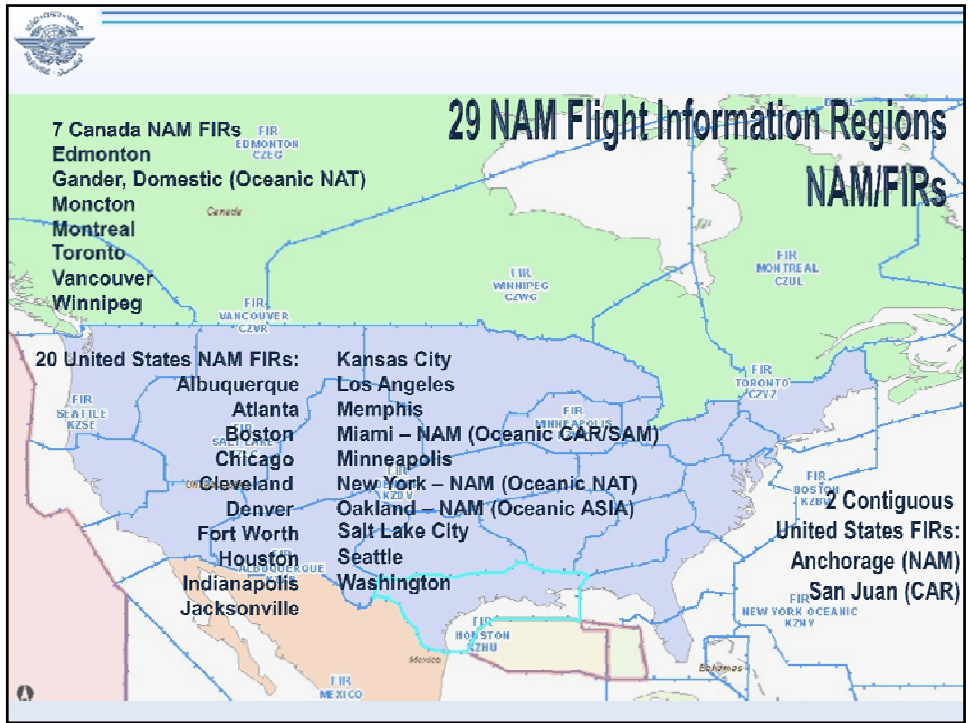
- 12 Professional,
10 Support
- 10 International,
12 Mexican

Established
in 1957

Bilingual
English/Spanish

ICAO Regions
North America (NAM) &
Caribbean (CAR)







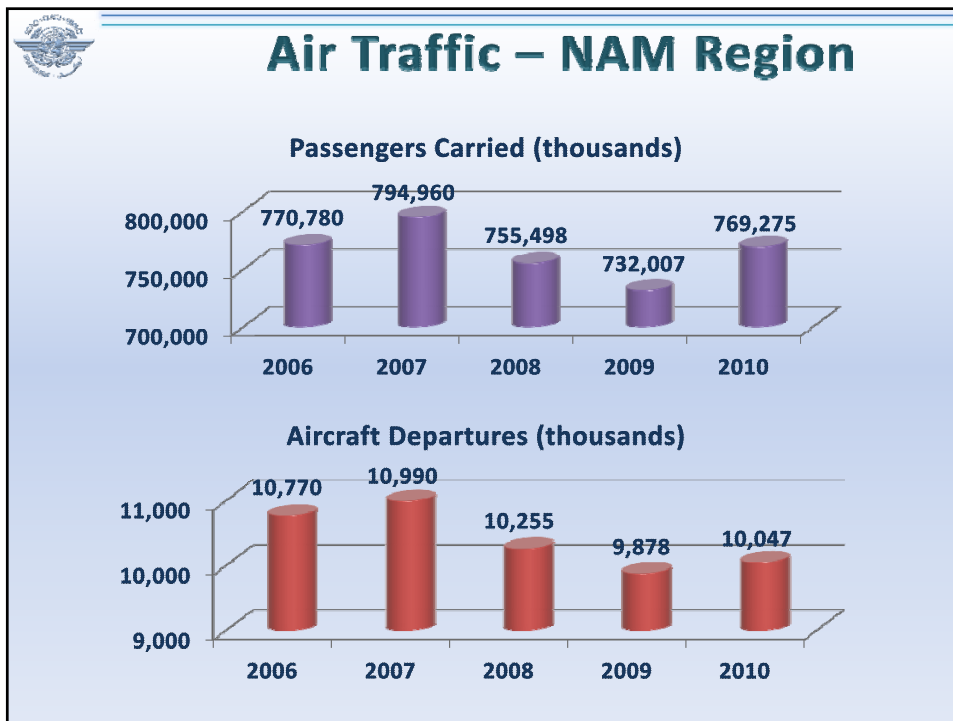
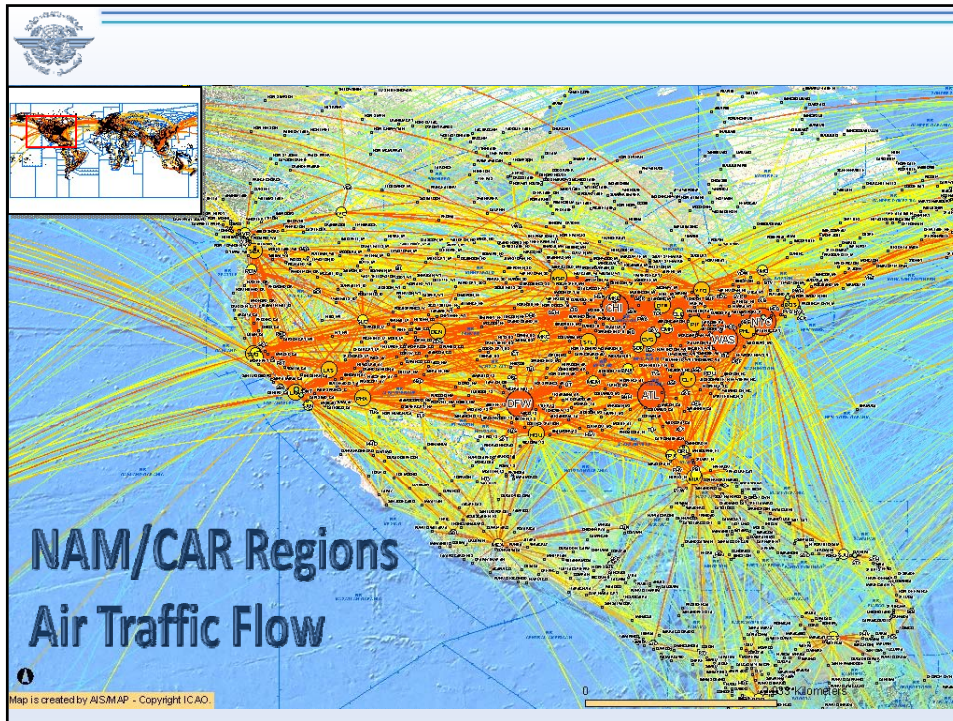
NAM/CAR International Airports

Sub Region	Number of Airports
Central America	17
Caribbean (E/CAR & C/CAR)	69
Canada	44
Mexico	64
United States	80
Total NAM/CAR International Airports:	274



International Organizations Organizaciones Internacionales

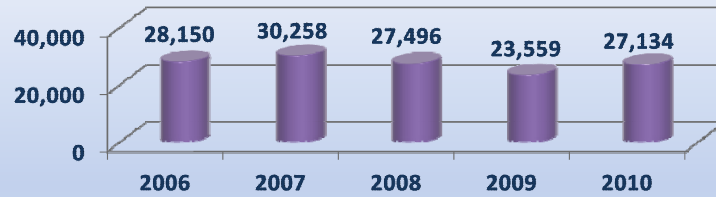
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ALTA ALTA		IATA IATA		UNWTO OMT	
ASSI ASSI		IDB IDB		WHO-PAHO OMS-OPS	
CANSO CANSO		IFALPA IFALPA		WMO RA IV OMM	
CARICOM CASSOS, CMO, CDEMA		IFATCA IFATCA		WHTI - GEASA ITHO - GESPAA	
COCESNA ACNA, ACSA, ICCAE		ISSG Industry Safety Strategy Group		World Bank Banco Mundial	
OECS ECCAA		LACAC CLAC			



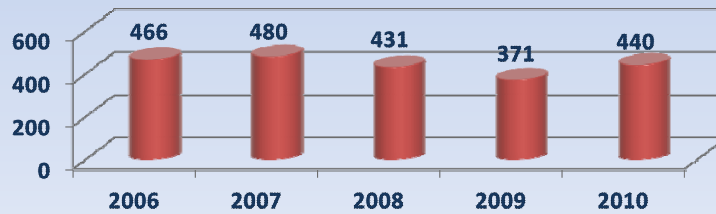


Air Traffic – CAR Region

Passengers Carried (thousands)



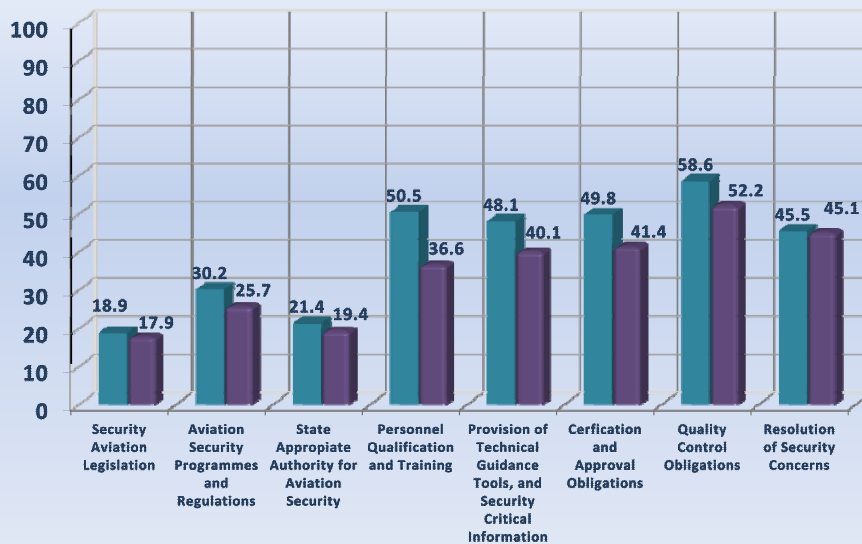
Aircraft Departures (thousands)



USAP Audit Results – NAM & CAR States

Lack of Effective Implementation (%)
Critical Elements of an Aviation Security Oversight System

■ Group of 12 States - average 40.4% ■ Global (102) - average 34.8%

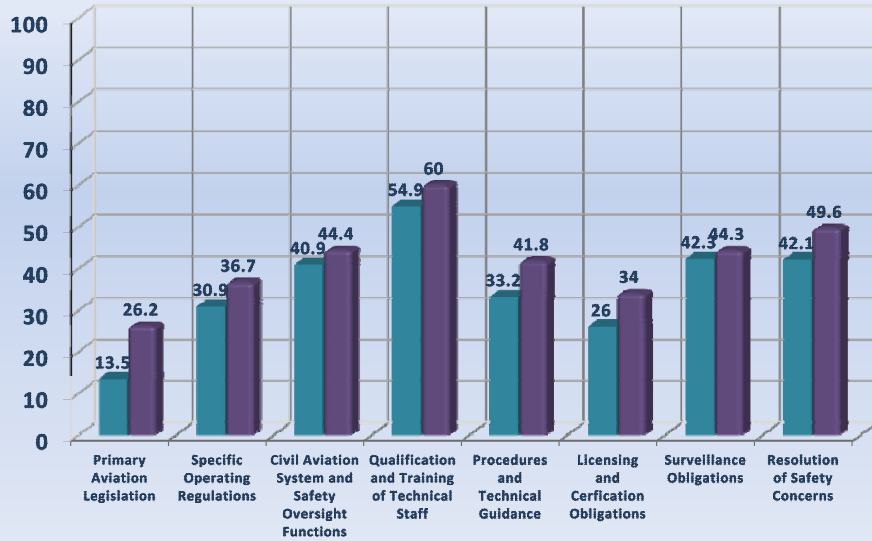




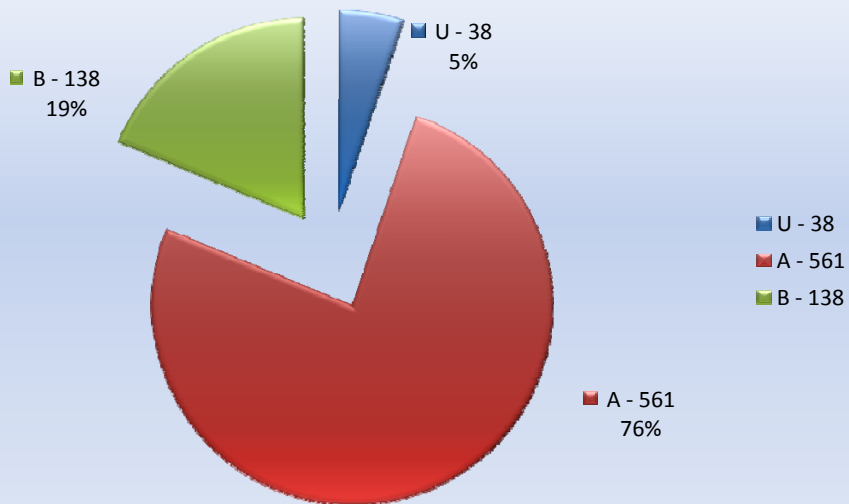
USOAP Audit Results – CAR States

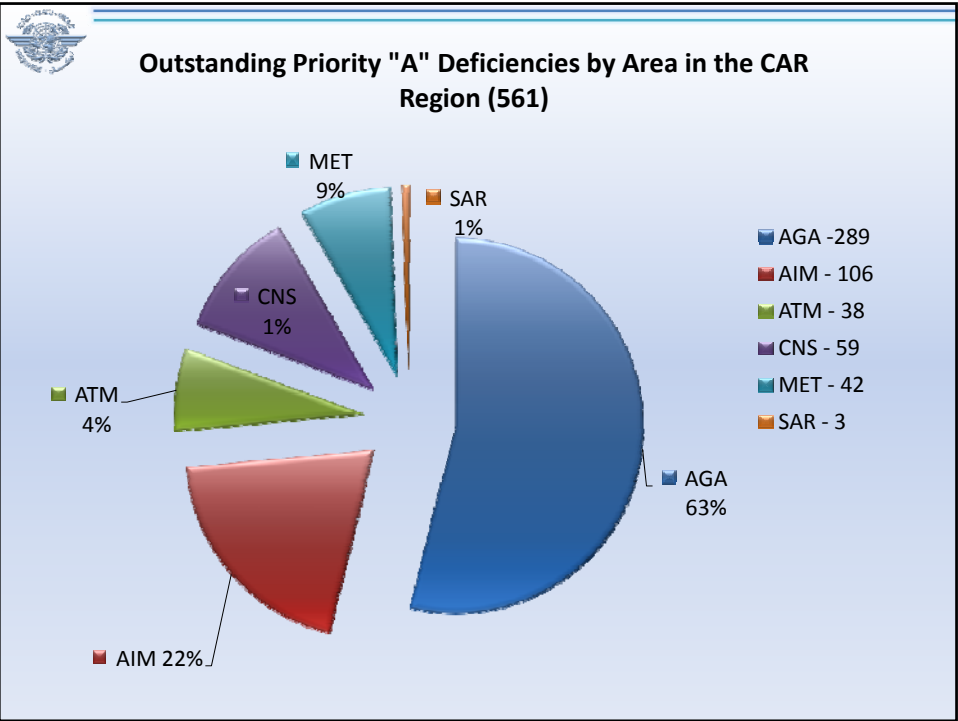
Lack of Effective Implementation (%)
Critical Elements of a Safety Oversight System

■ Group of 18 States - average 35.5% ■ Global (145) - average 42.1%



Outstanding Air Navigation Deficiencies by Priority "U", "A" and "B" in the CAR Region (737)







Regional Office Activities

Provide advice and assistance to States in response to requests and consultations

Visit States to undertake evaluations and provide assistance

Follow-up and assist with compliance with SARPs

Follow-up and assist with preparation and implementation of post-audit corrective action plans

Follow-up and assist with implementation of the ANP and process amendments

Identify, follow-up and assist with resolution of deficiencies



Regional Office Activities

Identify, develop, process and conduct Special Implementation Projects

Identify, develop and support technical cooperation projects

Promote and coordinate regional cooperation amongst States

Support and cooperate with regional aviation bodies and safety oversight organizations

Collaborate with regional representation of international organizations

Ensure appropriate ICAO representation



Regional Groups

**CAR/SAM
Regional
Planning and
Implementation
Group
(GREPECAS)
1990**

**Regional
Aviation Safety
Group –
Pan America
(RASG-PA)
2008**

**Aviation
Security and
Facilitation
Regional Group
(AVSEC/FAL/RG)
2010**



CAR Region Training Challenges

- ✈ **States must have access to a pool of qualified professionals to adequately support the safe, secure and sustainable development of air transport**
- ✈ **The NACC RO conducted a survey of training needs and capabilities at a regional level to determine priorities for State training**



CAR Region Training Challenges

- ✈ **The expectations or the contents of the courses requested by States may differ or vary from the programme and contents of the courses offered**
- ✈ **To implement a training plan, different options should be optimized to address the dynamism of the information and to process and deliver it in a harmonized regional environment**



CAR Region Training Challenges

- ✈ **If no action to increase training capacity is initiated soon, serious shortages in qualified aviation personnel are likely**



Thank you
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