



**中国民用航空局**

Civil Aviation Administration of China

# **China's Civil Aviation Development under the Guidance of ICAO**

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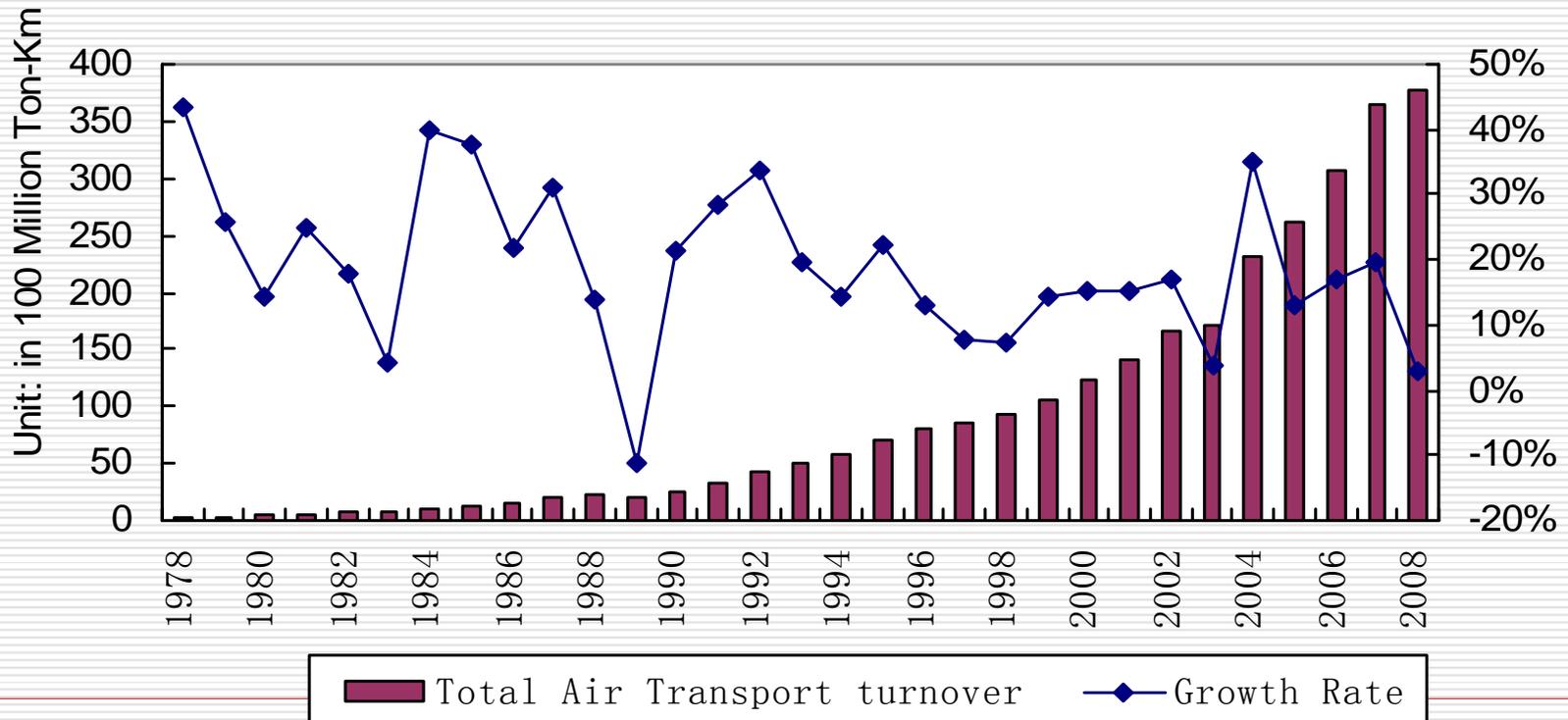
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- I. 30 Years Development of Civil Aviation in China**
- II. ICAO has played an important role in support of the growth of China's Civil Aviation**

## Total Air Transport Turnover

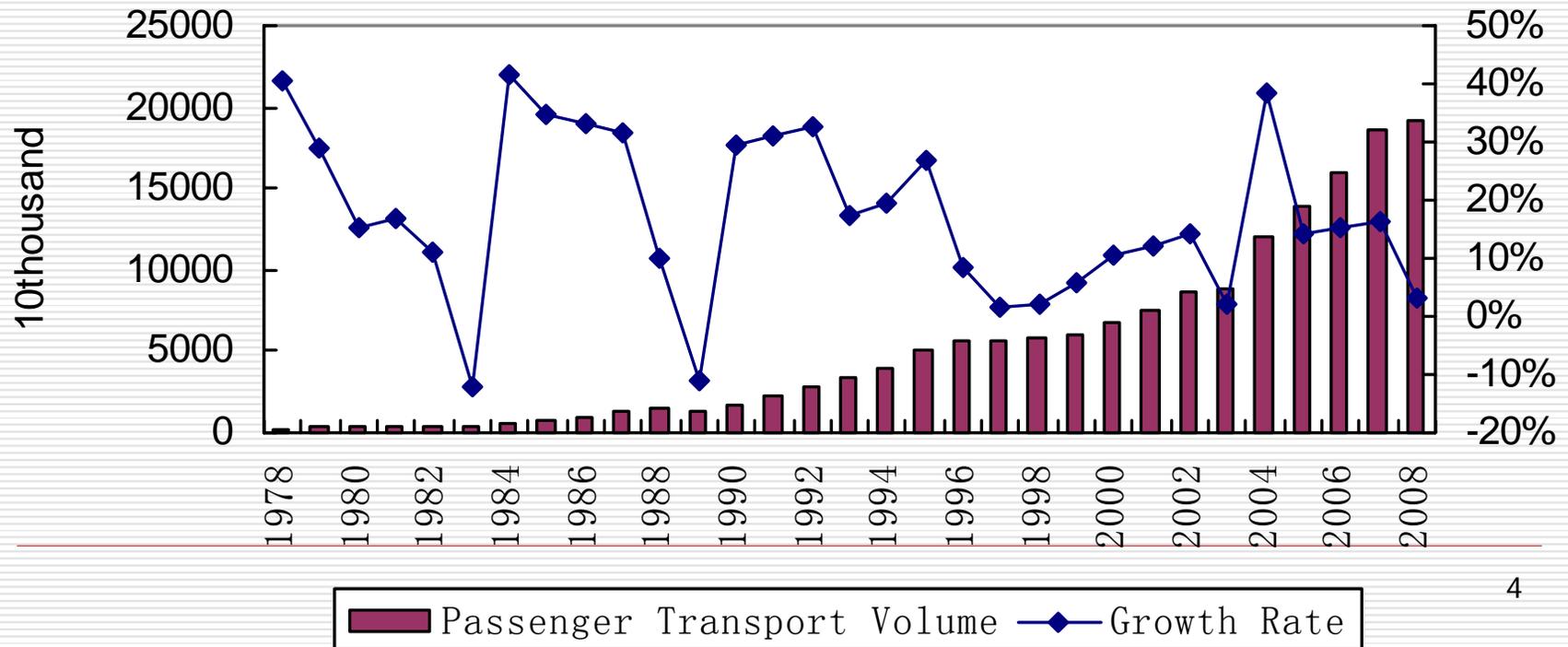
From 1978-2008, the average annual growth of air transport turnover of China was 17.5%. In 1978 total turnover was 298.6 million ton-kilometers and in 2008 it reached 37.68 billion ton-kilometers.



## Passenger Traffic

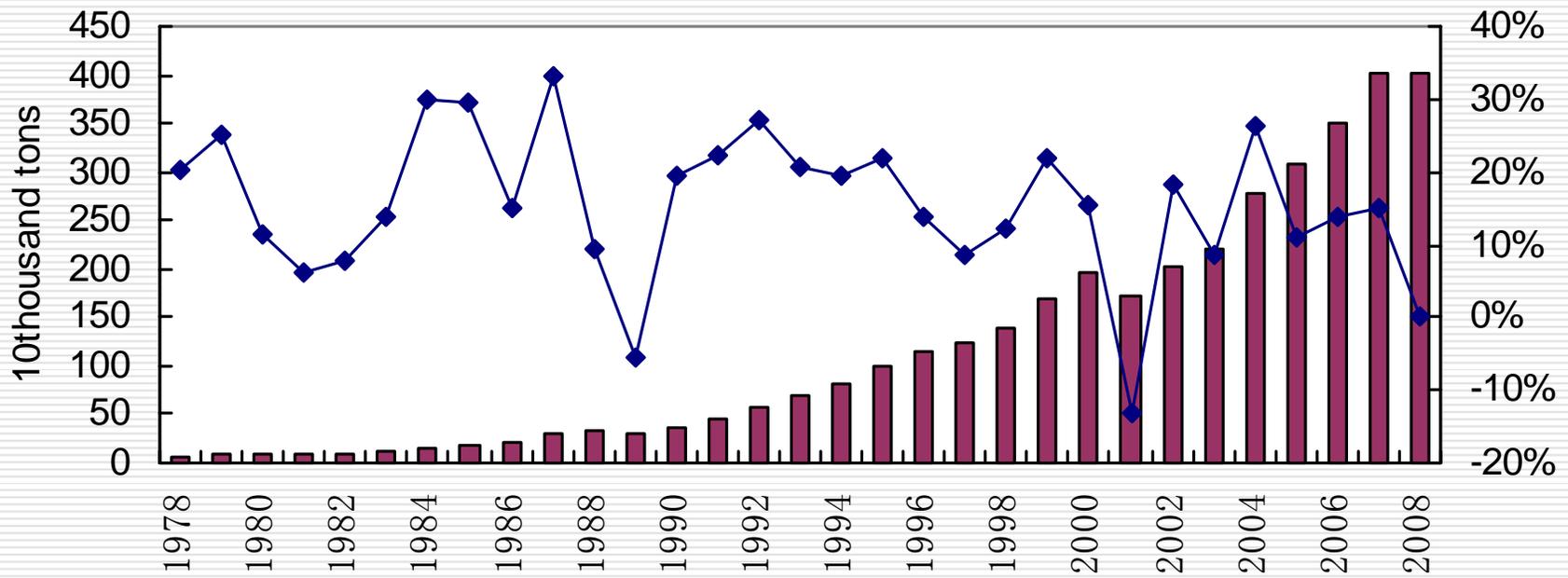
1978-2008, Passenger growth rate 15.9%.

In 1978, passenger traffic was 2.31 million, in 2008 it hit 190 million.



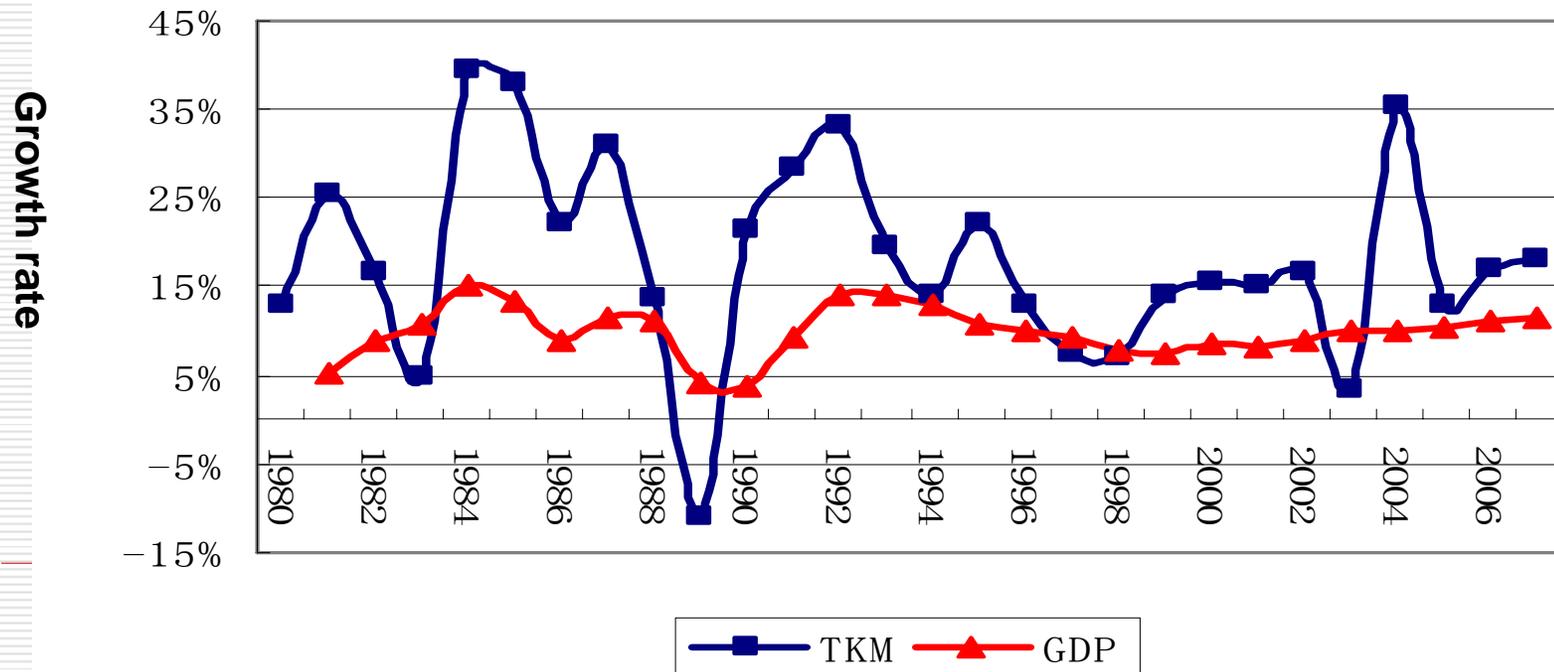
# Cargo & Mail

1978-2008, Cargo & Mail growth rate 14.9%. In 1978, cargo & mail was 64000 tons, in 2008 was 4.07 million tons.



Cargo Mail Transport Volume
  Growth Rate

- From 1978 to 2008, China's average GDP growth was 9.6%. Air transport average growth was 17.5%, 1.82 times of GDP growth rate.
- According to forecast, the average GDP growth will exceed 7% from 2000-2020.





	2010 Forecast		2020 Forecast	
	Traffic Volume	2006-2010 Growth Rate	Traffic Volume	2011-2020 Growth Rate
Total Traffic Ton-kilometers (billion)	50	14%	140	11%
Passengers (million)	270	14.5%	770	11%
Cargo & Mail (million tons)	5.7	13%	16	11%



- In 1978, CAAC operated 150 domestic routes, 12 routes connecting 13 countries (such as former Soviet Union, DPRK, Pakistan, France, etc.)

Year	Routes							No. of Countries and Cities with International Flights to and from China	
	No. of Routes			Distance (Km)				No. of Countries	No. of Cities
	Total	Domestic	International	Domestic		International			
				Non-repetition	Repetition	Non-repetition	Repetition		
1978	162	150	12	93599	168840	55342	67820	13	15
1988	363	321	42	245492	368727	128322	282278	24	31
1998	1122	991	131	1001382	1546765	504429	635835	34	64
2008	1532	1235	297	1341674	1996905	1120166	1376503	46	104



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By December 2008

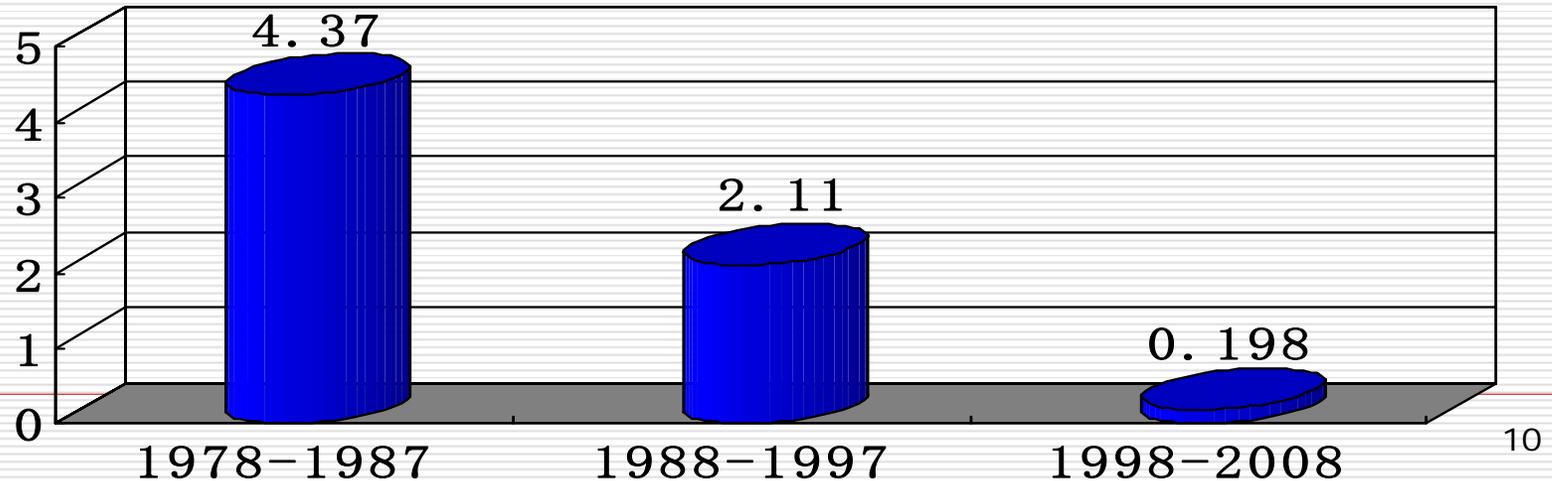
- 33 public air carriers, including 9 all-cargo carriers;
- 1259 registered transport aircrafts,
- 1532 scheduled routes (1186 domestic, 49 Hong Kong and Macao routes, 297 international routes);
- 16 national airlines, operating 297 routes from/to 104 cities in 46 countries;
- 95 international airlines from 53 countries operating 388 routes from/to the mainland.



## Aviation Safety Improvement

- 1978-1987, rate was 4.37;
- 1988-1997, rate was 2.11;
- 1998-2008, rate was 0.198.

■ Accident Rate Per 1000,000 Hours





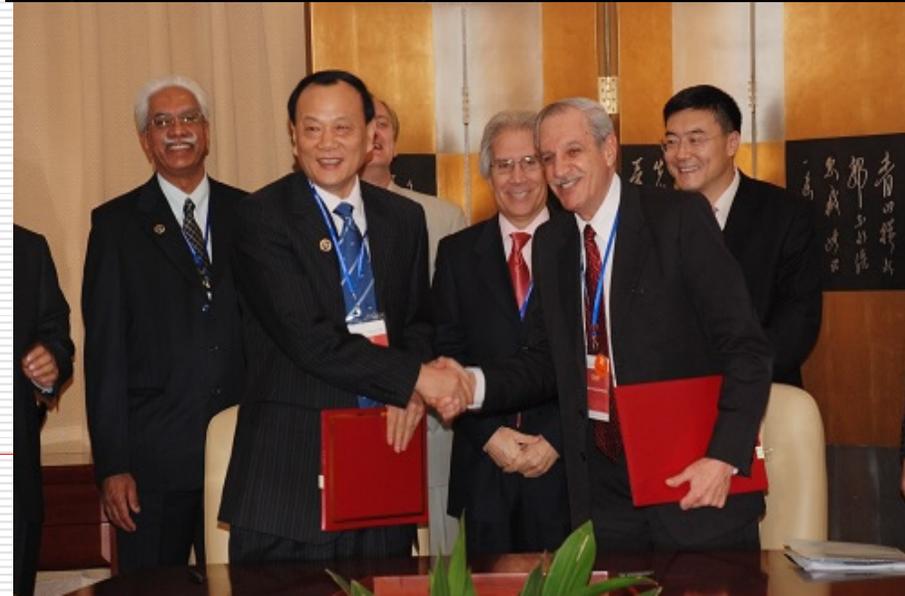
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## **II. ICAO has played an important role in support of the growth of China's Civil Aviation**



- China resumed ICAO seat in 1974, became 1st part member in 2004.
- ICAO has been playing important role in improving navigation, safety and security by mobilizing all Contracting States to implement the Convention on International Civil Aviation and its 18 Annexes.





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## Six Strategic Objectives established ( 2005-2010):

- **Safety** – Enhance global civil aviation safety
- **Security** – Enhance global civil aviation security
- **Environmental Protection** – Minimize the adverse effect of global civil aviation on the environment
- **Efficiency** – Enhance the efficiency of aviation operations
- **Continuity** – Maintain the continuity of aviation operations
- **Rule of Law** – Strengthen law governing international civil aviation

- **Universal Safety Oversight Audit Programme (USOAP)**, was conducted in China in April 2007. By May 2009, China has achieved longest safety record of 15.56 million flying hours for 54 months.
- **1<sup>st</sup> ICAO Universal Security Audit Programme (USAP)**, was conducted in China in May 2004.
- 2<sup>nd</sup> ICAO Universal Security Audit Programme (USAP)**, completed in China on 14 April 2009.





- ICAO guidelines to address potential security threat ensured the success of 2008 Beijing Olympic Games





- 44th DGCA Conference held in Xi'an, China from 22-26 October 2007
- China has ratified 23 law instruments related to civil aviation.



# COSCAP-North Asia Programme

- started in 2003 between China, DPRK, Mongolia and ROK by ICAO
- Ensuring safety oversight capabilities
- Harmonization of regulations, policies and procedures
- A North Asia Regional Aviation Safety Team (NARAST) was established under the project



- ICAO 36th Assembly Resolution A36-23 called upon States to develop Performance Based Navigation (PBN).
- Mar. 26, 2009, ICAO and CAAC signed MOU on establishment of PBN Office in Beijing.





- **May 8, 2007 CAAC and ICAO signed MOU on Training of Professionals for Developing Countries.**
- **Mar. 25, 2009, 12 students from developing countries completed 4-week air controller training.**





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- ICAO had greatly helped to create and preserve friendship and understanding among the nations and peoples of the world
  - ICAO has endeavored to achieve its vision of safe, secure and sustainable development of civil aviation worldwide
  - China's development in civil aviation has been benefited from ICAO 's instrumental work



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**Warmest congratulations on the 60th  
Anniversary of ICAO Asia and Pacific Office !**





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**Thank you**

