

EU-India Aviations Relations: Promise For The Future

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**AIR TRANSPORT IN PR CHINA AND IN INDIA:
MARKET DEVELOPMENTS AND POLICY
IMPLICATIONS**

AIRNETH ANNUAL CONFERENCE

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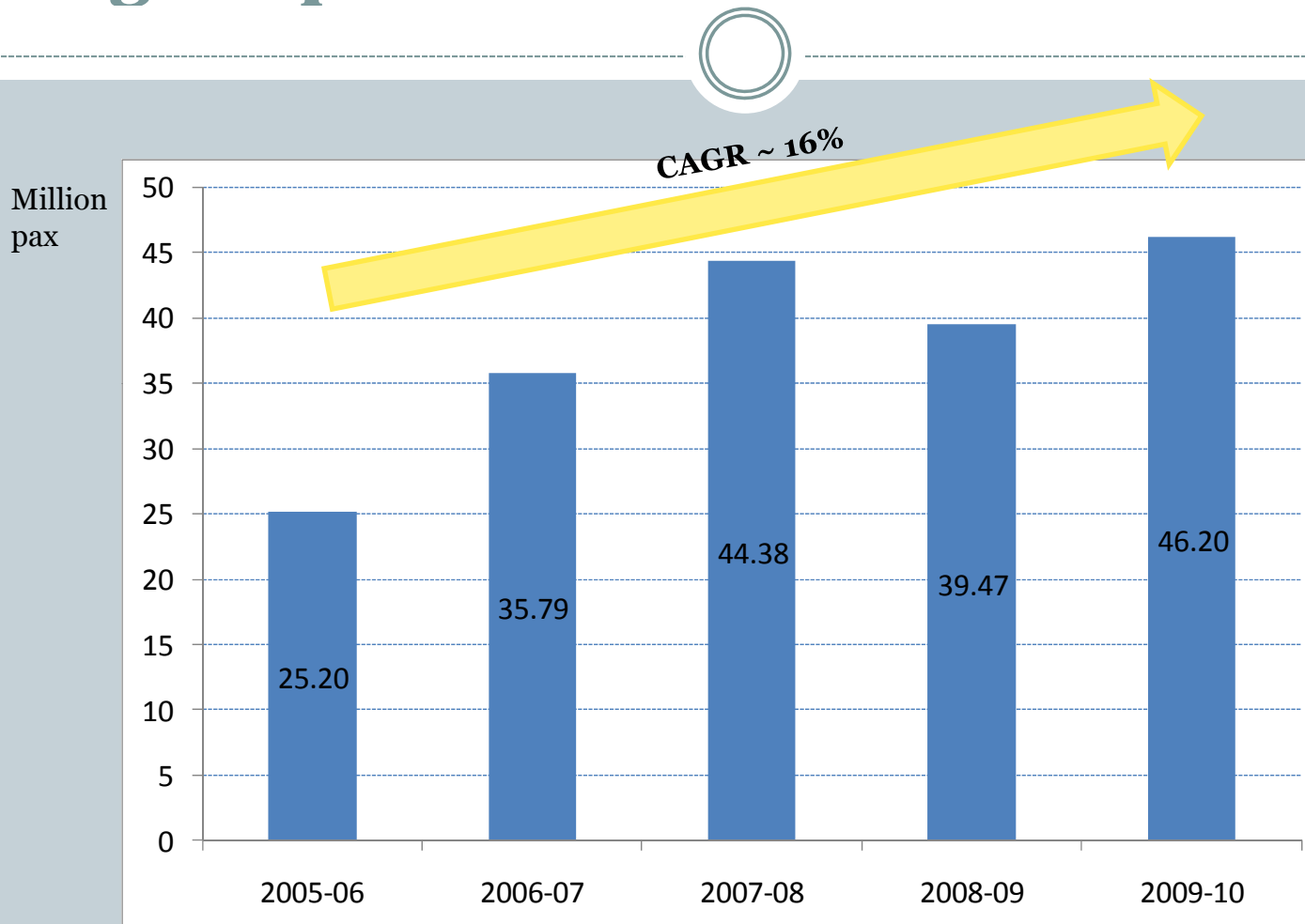
THE HAGUE

Contents



- I. Indian Aviation : An Overview
- II. Indian Aviation : Key Policy Directions
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- IV. Future Directions in EU-India Aviation Relations

Domestic traffic has rebounded strongly after seeing a dip in 2008-09

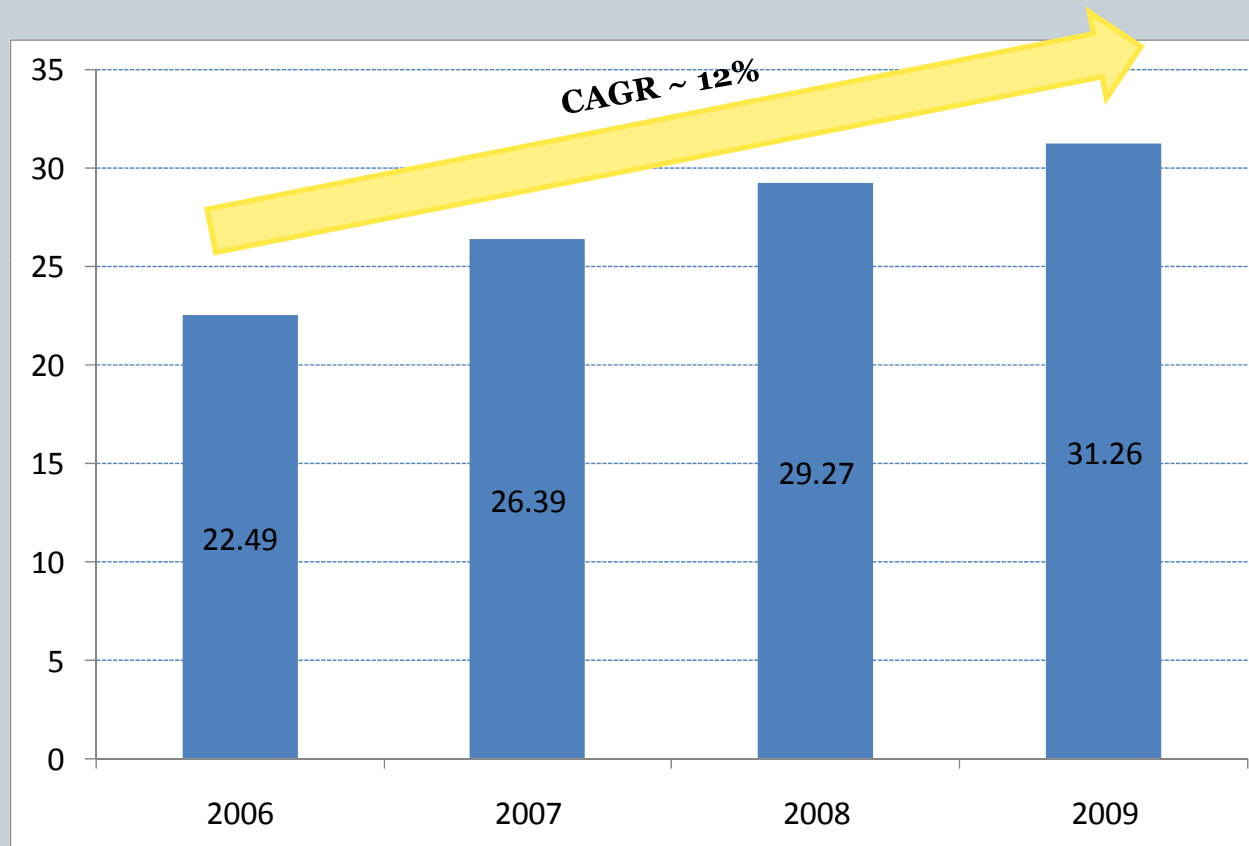


Note: 2009-10 numbers are provisional

International traffic to/from India has also shown healthy growth over the last few years

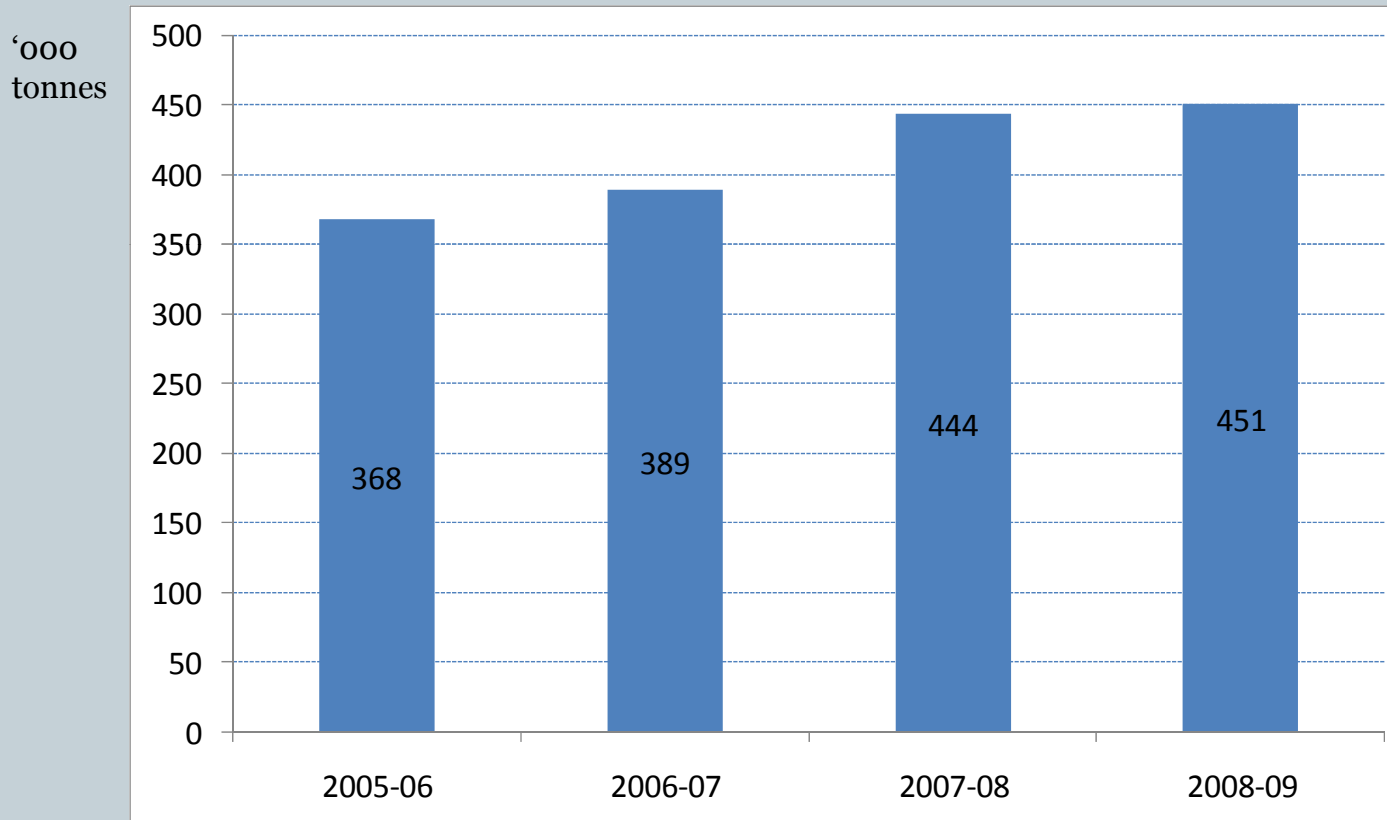


Million
pax



Note: 2009 numbers are provisional

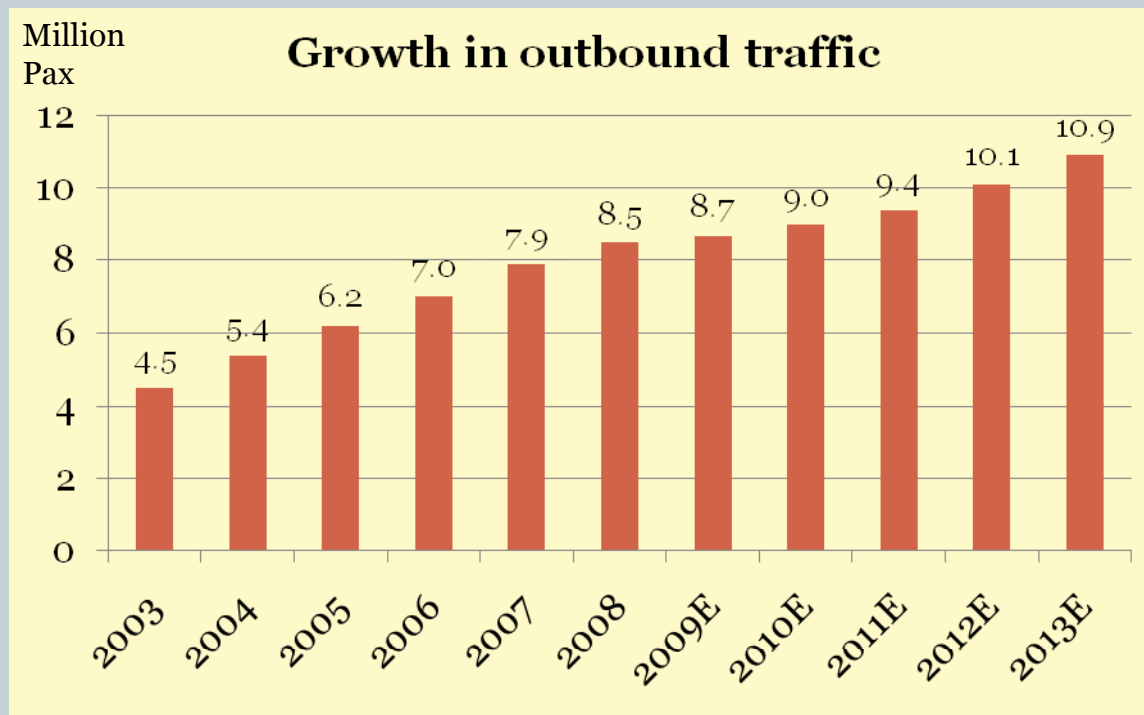
Meanwhile freight has shown modest growth



Note: Freight traffic is for both domestic and international

Key drivers of growth

- Economy growing @ 8% per annum
- Burgeoning middle class which is fueling growth in outbound travel



However, growth is happening from a very low base which presents a huge opportunity



Per capita number of trips

India	0.02	←
China	0.10	← 110x
US	2.20	←

Population in million per aircraft

India	2.89	←
China	1.14	
Brazil	0.63	
South Africa	0.31	← 58x
Japan	0.24	
Germany	0.11	
Britain	0.07	
US	0.05	←

Indian aviation: forecasts



- Ernst and Young - 12.2% CAGR passenger traffic in 2 decades
- Freight traffic – 20 fold growth in 2 decades
- Airbus Industries – 1032 Aircraft worth USD 138 billion over 2 decades
- Boeing – 1000 aircraft worth USD 100 billion during 2009 - 2028

Contents



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Domestic policy landmarks



- 1950 – 1991: State monopoly – Air India / Indian Airlines
- 1991 – 2003: Gradual opening : only few players – 2 survivors
- 2003 onwards: 6 new entrants – mostly LCCs
- Government continues to be liberal towards capacity induction
- Airlines have complete freedom in choosing routes and applying tariff (subject to the compliance of Route Dispersal Guidelines)

International policy landmarks: 1950-2003



- 1992: Unilateral 'open skies' for all freighter services
- Highly protectionist towards National carrier - Air India
- Single designation
- Bilaterals– highly constrained
- Commercial agreements with national carrier mandated
- Tariff approvals
- Restriction on code shares

International policy landmarks: 2003 onwards



Process of liberalization commences

- Opening up international route through bilateral negotiations: ‘The larger picture’
- Multiple designation
- Private Indian carriers go international – 5 years / 20 aircraft
- 7 + 7 policy
- Doing away with mandated commercial agreement
- Deregulation of tariff control
- Code share provision – liberalized

Other key policy changes

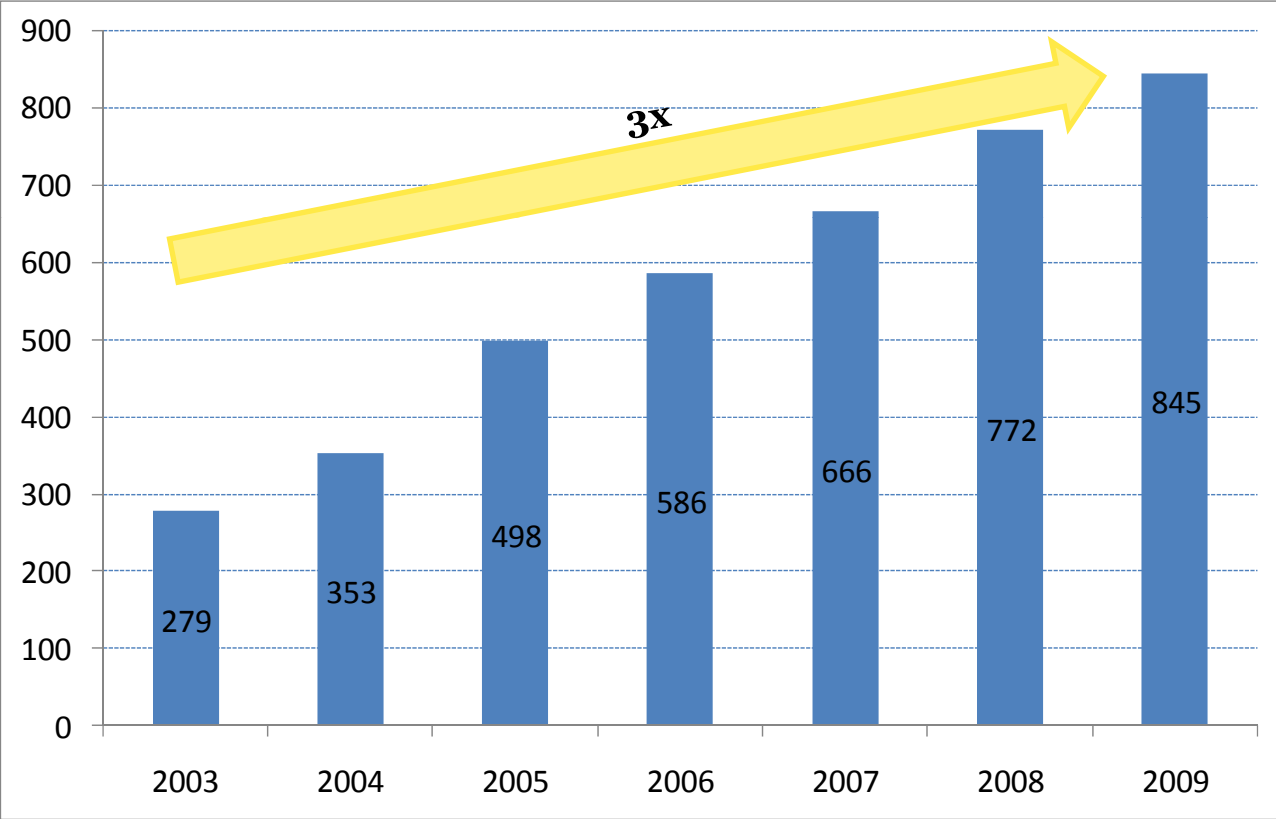


- Airports – State monopoly up to 2003
- Delhi / Mumbai privatized in 2006
- Concessions for green field airport at Hyderabad / Bangalore in 2003
- Air Navigation Service – State monopoly continues
- US Open Sky Agreement/ ASEAN-SAARC limited Open Sky
- Foreign Direct Investment
 - Airline sector – 49% (foreign airlines not allowed)
 - Cargo – 74%
 - Airport sector – 100%
 - MRO – 74%
 - Ground handling – 74%

Enhancement of bilateral seat capacity



'000
seats /
week



Contents



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EU-India traffic growth: Few illustrations



	2003		2010	
	European	Indian	European	Indian
India - UK	22	13	52	56
India – Germany	20	7	54	21
India – Netherlands	14	-	7	-
India – France	14	7	20	3
India – Belgium	-	-	-	21
Europe - India	70	27	133	101
Total	97		234	

EU-India aviation relations headed in the right direction



- Cooperation program – emphasis on regulatory harmonization and capacity building
- EU- India Aviation Summit held at New Delhi in 2007
- Signing Horizontal agreement in 2008
- European Member States commit special package for India
- Special package being negotiated by the Indian side on a bilateral basis
 - Co – operative marketing arrangements unrestricted
 - Access for all cargo services
 - Inter model transport agreement
- Indian carriers will be able to use European airport as an effective hub

Contents



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Key areas of cooperation identified



- Passenger traffic
- Freight traffic
- Cooperation of the regulatory bodies
- MRO activity
- Air Navigation Services
- Ancillary businesses e.g. ground handling, catering & pilot training etc.

A phased approach to regulation

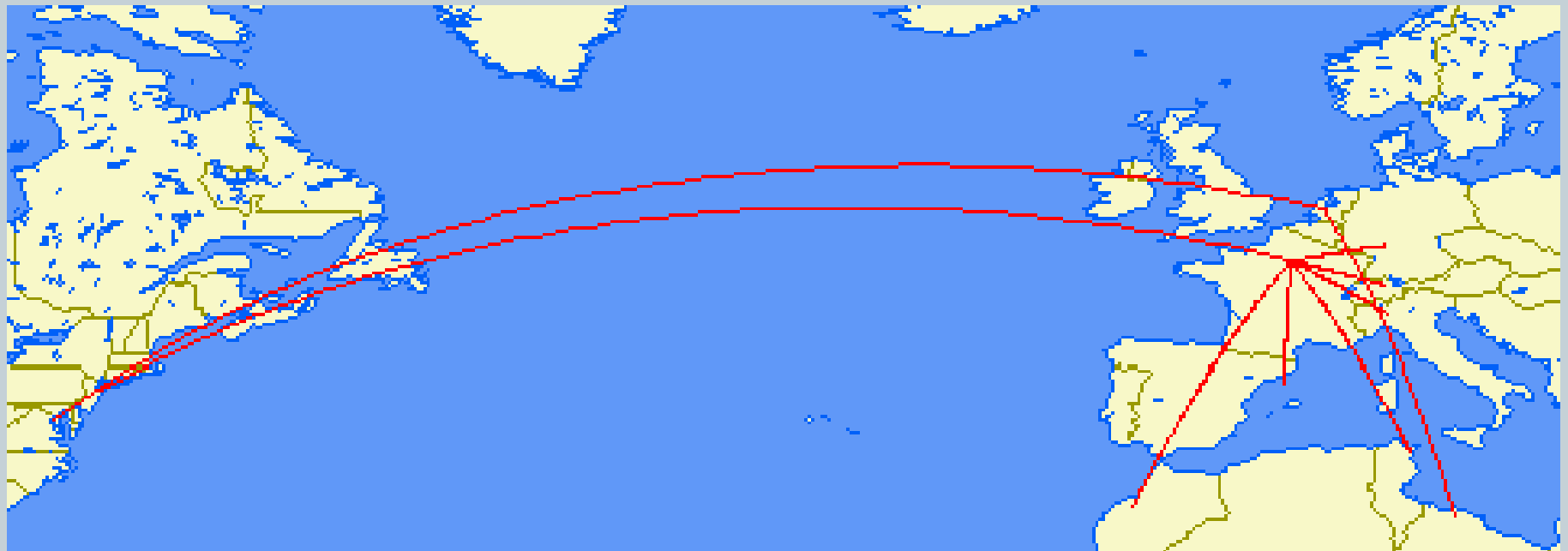


- Regulation: Move towards ‘open skies’ in phases
- Phase I (0-2 years)
 - Remove all restrictions on code – sharing rights
 - Domestic code sharing to be encouraged
 - Allow co-terminlization of two points without cabotage rights
 - Liberalize route / traffic entitlements – at least 7 services to each point.
- Phase – II (2 - 4 years)
 - EC to secure the mandate of Member states
 - 3rd / 4th Freedom ‘open skies’
- Phase – III (4- 5 years)
 - 5th / 6th Freedom ‘open skies’ –
 - Change of gauge
 - Star burst

Leveraging geographical location: EU carriers to use India as the connecting hub



Leveraging geographical location: Indian carriers to use EU as the connecting hub



Long-term opportunities in India



- Democratic institutions
- Rule of law
- High growth potential
- Friendly investment regime
- Liberalization of aviation sector
- New airports – filling the gap

Challenges for the future



- Government policy towards the National Carrier
- Fuel Pricing-High Taxation
- Return on Investment : Airports, ANS
- Modernization of safety and security apparatus
- Flexible use of Air Space

Thank You

