Content

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Our Fleet
## Our Fleet

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>In Service</th>
<th>Orders</th>
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<tbody>
<tr>
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<td><strong>Total</strong></td>
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</table>

- **155 Aircraft**
- **Polar Operations**
Our American Network
Our American Network

Hong Kong
Our American Network (Passenger)

- **Vancouver**: B777-300ER x 2 Daily, A350-900 x 3 Weekly
- **Seattle**: A350-900 x 4-5 weekly
- **San Francisco**: B777-300ER x 2 Daily, A350-900 x 1 Daily
- **Los Angeles**: B777-300ER x 3 Daily
- **Chicago**: B777-300ER x 1 Daily
- **Toronto**: B777-300ER x 10-14 Weekly
- **Boston**: B777-300ER x 1 Daily
- **New York (JFK)**: B777-300ER x 4 Daily
- **New York (EWR)**: A350-900 x 1 Daily
- **Washington (IAD)**: A350-1000 x 4-5 Weekly
Our American Network (Cargo)

- **Anchorage**: Tech-stop Point
  - **Portland**: B747-400ERF / B747-8F
    - 1-3 Weekly
  - **Los Angeles**: B747-400ERF / B747-8F
    - 1-2 Daily
  - **Guadalajara**: B747-400ERF / B747-8F
    - 4-5 Weekly
  - **Mexico City**: B747-400ERF / B747-8F
    - 5-6 Weekly
  - **Miami**: B747-400ERF / B747-8F
    - 5-7 Weekly
- **Dallas**: B747-400ERF / B747-8F
  - 1-3 Weekly
- **Chicago**: B747-400ERF / B747-8F
  - 7-8 Weekly
- **Columbus**: B747-400ERF / B747-8F
  - 3-4 Weekly
- **Toronto**: B747-400ERF / B747-8F
  - 2 Weekly
- **New York (JFK)**: B747-400ERF / B747-8F
  - 6-7 Weekly
- **Atlanta**: B747-400ERF / B747-8F
  - 3-5 Weekly
- **Houston**: B747-400ERF / B747-8F
  - 3-4 Weekly
- **via Polar**
Operations
Operations

- 05-06 July 1998
  - First polar flight trial – Cathay Polar One
  - JFK to HKG with B747-400
  - 14,103 km (7,575nm) – longest commercial flight ever
  - 15 hours 35 minutes – shaved 5 hours off the JFK-YVR-HKG
  - VIPs – China, Mongolia, Russia, IATA and ICAO
  - First scheduled flight to land at the new Chep Lap Kok Airport
CATHAY POLAR ONE

Between the 5th and 6th of July 1998, a Cathay Pacific Airways 747-400 registration B-HJJ, callsign "Cathay Polar One", became the first flight to operate non-stop from New York to Hong Kong.

With a flight time of 16 hours and 35 minutes, Cathay Polar One flew directly over the North Pole and became the first scheduled flight to land at the new Chek Lap Kok airport in Hong Kong on 6 July, arriving at the gate at 6:27 a.m.

Cathay Polar One was crewed by Captain Paul Horsting (Pilot in Command), Captain Mike Lowess, Captain Steve Monaghan and First Officer Kelvin Ma.

A significant number of VIPs were on board the flight including high-level representatives from Russia, Mongolia, China, IATA and ICAO.
Operations

- 01 July 2004
  - Daily direct services to New York JFK
  - A340-600
  - Longest direct flight – lasting for 16 hours

- Until W19 (flight per week)
  - JFK (28), EWR (7), ORD (7), BOS (7), IAD (4-5) and YYZ (10)
Operations

- PAX – 18 daily services
- CGO – 5-8 daily services
- A350-900/1000 – EDT0 180 and 240 minutes
- B777-300ER – EDT0 180 and 207 minutes
- 3 flight dispatchers covering the American region
Operations

- Flight Planning System
  - Sabre
Operations

- Track Decision Program
Operations

- Polar routes utilization

![Polar routes utilization chart](chart.png)
Operations

- Polar routes utilization
## Operations

- **Entry/Exit points utilization**

<table>
<thead>
<tr>
<th>Point</th>
<th>%</th>
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<tr>
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<tr>
<td>LISKI</td>
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<tr>
<td>LURUN</td>
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<tr>
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<table>
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<th>%</th>
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<tr>
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<tr>
<td>ORVIT</td>
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</tr>
<tr>
<td>MAGUN</td>
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Wishlist
Wishlist

- Implement Free Route Airspace
  - e.g. Magadan Oceanic
- Increase the number of entry/exit points
  - e.g. NIXAL
- Adding new entry/exit points
  - e.g. Between SIMLI and MAGIT, MORIT and NIXAL
Thank You