



Pan Am Clippers Conquer the Pacific

Development and Operations of Pan Am's Trans-Pacific Airmail Routes, August 1933 to December 31, 1941

SCOPE & ORGANIZATION — The evolution of Pan Am's Trans-Pacific airmail routes — from 1930s survey flights to December 31, 1941.

TREATMENT — Flight histories track major changes in service. Exemplary covers show various origins, destinations, rates, usages with commercial emphasis.

IMPORTANCE — Trans-Pacific airmail established connections to Europe, Middle East, Asia & Africa. For U.S., it was:

The Beginning of Global Airmail Service

GUIDE TO EXHIBIT

= Original Research

= 21 **MOST** Historic & Significant Covers

FAM = Foreign Airmail Contract

FAM 14 Routes

Solid Blue Bar =
Every cover on page is
FAM 14 Orient Route

FAM 19 Routes

Hollow White Bar =
Every cover on page is
FAM 19 So. Pacific Route

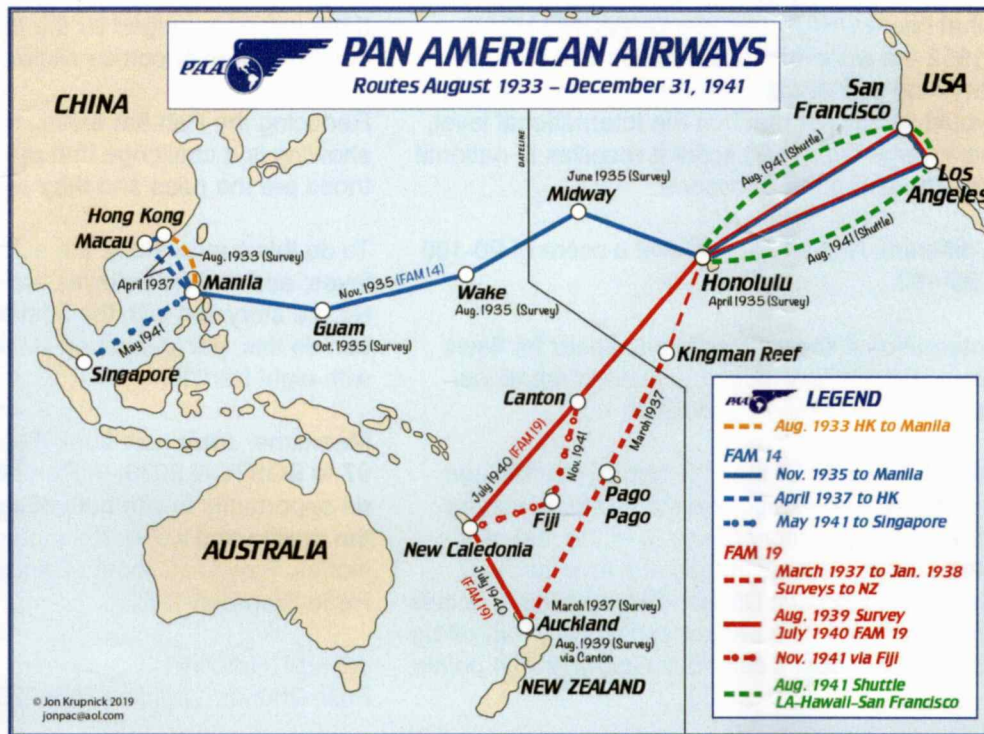


Exhibit Plan

Based on Route Development

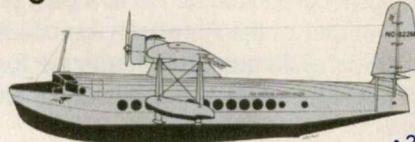
- Aug 1933**
First Pacific Survey Flight
- April - Oct 1935**
Orient Route Survey Flights
- Nov 1935 - July 1936**
FAM 14 Inaugural Flights
International Air Express
- July 1936 - April 1937**
FAM 14 Weekly Service
1st South Pacific Survey
- April - Dec 1937**
Shuttle to Hong Kong
- Dec 1937 - Aug 1938**
Hong Kong Terminal
2nd & 3rd NZ Survey Flights
- Aug 1938 - Feb 1939**
FAM 14 Flights Curtailed
- Feb 1939 - June 1940**
FAM 14 Weekly Resume
NZ Survey via Canton Is.
- June 1940 - May 1941**
War Closes Mediterranean
FAM 19 So. Pacific Service
- May - Oct 1941**
FAM 14 to Singapore
FAM 19 Biweekly
- Oct - Nov 1941**
FAM 14 Singapore Terminal
FAM 19 via Fiji Islands
- Nov - Dec 1941**
War Curtails Service



SIKORSKY S-38
• 40 ft long • 110 mph
• 600-mile range



MARTIN M-130
• 91 ft long • 130 mph
• 3200-mile range



SIKORSKY S-42
• 69 ft long • 150 mph
• 2400-mile range (w/ added tanks)



BOEING B-314
• 108 ft long • 180mph
• 3500-mile range

Note: Planes in correct scale to each other