

Copa Holdings, S.A.
Form 6-K
May 11, 2007

**SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 6-K

Report of Foreign Issuer

**Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934**

Report on Form 6-K dated for the month of May, 2007

Copa Holdings, S.A.

(Translation of Registrant's Name Into English)

**Boulevard Costa del Este, Avenida Principal y Avenida de la Rotonda
Urbanización Costa del Este
Complejo Business Park, Torre Norte
Parque Lefevre
Panama City, Panama**

(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F Form 40-F

(Indicate by check whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes No

(If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b);82-
_____)

COPA HOLDINGS ANNOUNCES 15.2% TRAFFIC GROWTH FOR APRIL 2007

PANAMA CITY, May 10 /PRNewswire-FirstCall/ -- Copa Holdings, S.A. (NYSE: CPA), and its Copa Airlines and Aero Republica operating subsidiaries, today released preliminary passenger traffic statistics for April 2007:

Copa Holdings (Consolidated)	April 2007	April 2006	Change (%)
ASM (mm) (1)	617.5	541.5	14.0%
RPM (mm) (2)	443.5	384.9	15.2%
Load Factor (3)	71.8%	71.1%	0.7 p.p.
Copa Airlines			
ASM (mm) (1)	488.3	406.9	20.0%
RPM (mm) (2)	375.9	315.6	19.1%
Load Factor (3)	77.0%	77.6%	-0.6 p.p.
AeroRepublica			
ASM (mm) (1)	129.3	134.7	-4.0%
RPM (mm) (2)	67.6	69.3	-2.4%
Load Factor (3)	52.3%	51.4%	0.8 p.p.

1. Available seat miles - represents the aircraft seating capacity multiplied by the number of miles the seats are flown
2. Revenue passenger miles - represents the numbers of miles flown by revenue passengers
3. Load factor - represents the percentage of aircraft seating capacity that is actually utilized

For the month of April 2007, Copa Holdings' system-wide passenger traffic (RPM) increased 15.2%, while capacity (ASM) increased 14%. System load factor for April 2007 was 71.8%, an increase of 0.7 percentage points when compared to April 2006.

Copa Airlines passenger traffic (RPM) for April 2007 increased 19.1% while capacity (ASM) increased 20%. This resulted in a load factor of 77%, an decrease of 0.6 percentage points when compared to April 2006.

Aero Republica passenger traffic (RPM) for April 2007 decreased 2.4%, while capacity (ASM) decreased 4%. Aero Republica's load factor for the month was 52.3%, a 0.8 percentage point increase when compared to April 2006.

Copa Holdings, through its Copa Airlines and Aero Republica operating subsidiaries, is a leading Latin American provider of passenger and cargo service. Copa Airlines currently offers approximately 110 daily scheduled flights to 36 destinations in 21 countries in North, Central and South America and the Caribbean. In addition, Copa Airlines provides passengers with access to flights to more than 120 other international destinations through codeshare agreements with Continental Airlines and other airlines. Aero Republica, the second-largest domestic carrier in Colombia, provides service to 12 cities in Colombia as well as international connectivity with Copa Airlines' Hub of the Americas through flights from Bogota, Cali, Cartagena and Medellin.

/CONTACT: Joseph Putaturo, Director, Investor Relations, Copa Holdings, +011-507-304-2677/ /Web site: <http://www.copaair.com> / (CPA)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

Copa Holdings, S.A.

(Registrant)

Date: 05/10/2007

By: /s/ Victor Vial

Name: Victor Vial

Title: CFO