

ARCHIPELAGO HOLDINGS INC

Form 3

April 11, 2005

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

FMR CORP

(Last) (First) (Middle)

82 DEVONSHIRE STREET

(Street)

BOSTON, MA 02109

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)

08/12/2004

3. Issuer Name and Ticker or Trading Symbol

ARCHIPELAGO HOLDINGS INC [AX]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director ____X____ 10% Owner
____ Officer ____ Other
(give title below) (specify below)

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned (Instr. 4)

3. Ownership Form:
Direct (D)
or Indirect (I)
(Instr. 5)

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Common Stock

2,728,340

I

By wholly owned subsidiaries. ⁽¹⁾

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and Expiration Date (Month/Day/Year)

Date Exercisable Expiration Date

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

Title Amount or Number of

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D) or Indirect

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Shares

(I)
(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FMR CORP 82 DEVONSHIRE STREET BOSTON, MA 02109		X		

Signatures

Nicholas E. Steck V.P. & Compliance
Officer

04/11/2005

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Through wholly owned subsidiary 2,728,340 shares. FMR Corp. also has indirect voting and investment power with respect to 3,163,750 shares held through a wholly owned registered investment adviser, but disclaims any pecuniary interest with respect to those shares.

^

Remarks:

FMR Corp. is a parent holding company. Through a wholly owned subsidiary, FMR Corp. is the

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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