James Mark R. Form 4 November 25, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box

if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

James Mark R.

(City)

Symbol

HONEYWELL INTERNATIONAL INC [HON]

2. Issuer Name and Ticker or Trading

(Last) (First) (Middle)

101 COLUMBIA ROAD

(Street)

3. Date of Earliest Transaction

(Month/Day/Year) 11/21/2008

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Issuer

(Check all applicable)

Director 10% Owner X__ Officer (give title Other (specify

below)

Sr. VP, HR & Communications 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 Acquired, Disposed of, or Beneficially Owned

MORRISTOWN, NJ 07960

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

(State)

Execution Date, if (Month/Day/Year)

(Zip)

3. Code

4. Securities TransactionAcquired (A) or (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

5. Amount of Securities Beneficially Owned Following Reported

Transaction(s) (Instr. 3 and 4)

Form: Direct (I)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(Instr. 4)

6. Ownership

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

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Expiration Title Exercisable Date

Supplemental

Savings Plan (1) 11/21/2008 $A_{\underline{(2)}}$ 60.617 (2) $\underline{(2)}$ Common Stock 60.617 Interests

Amount

or Number of Shares

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

James Mark R.

101 COLUMBIA ROAD Sr. VP, HR & Communications

MORRISTOWN, NJ 07960

Signatures

Jacqueline Whorms FOR Mark R.
James 11/25/2008

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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) Instrument converts to common stock on a one-for-one basis.
- (2) Reflects phantom shares of common stock represented by Company contributions to my account under the Executive Supplemental Savings Plan under Rule 16b-3 on 11/21/2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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