UNITED STATES SECURITIES AND EXCHANGE COMMISSION

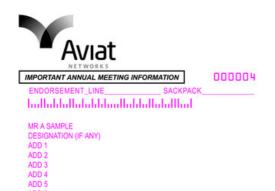
Washington, D.C. 20549

SCHEDULE 14A

(Rule 14a-101)

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

| Filed by the Registrant \square Filed by a Party other than the Registrant \square |
|---|
| Check the appropriate box: |
| □ Preliminary Proxy Statement □ Confidential, for use of the Commission Only (as permitted by Rule 14a-6(e)(2)) □ Definitive Proxy Statement □ Definitive Additional Materials □ Soliciting Material Pursuant to § 240.14a-12 |
| Aviat Networks, Inc. |
| (Name of Registrant as Specified In Its Charter) |
| (Name of Person(s) Filing Proxy Statement if other than the Registrant) |
| Payment of Filing Fee (Check the appropriate box): |
| ☑ No fee required ☐ Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11 |
| (1) Title of each Class of securities to which transaction applies: |
| (2) Aggregate number of securities to which transaction applies: |
| (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule: 0-11: |
| (4) Proposed maximum aggregate value of transaction: |
| (5) Total fee paid: |
| \Box Fee paid previously with preliminary materials. \Box Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing. |
| (1) Amount Previously Paid: |
| (2) Form, Schedule or Registration Statement No.: |
| (3) Filing Party: |
| (4) Date Filed: |
| |





Shareholder Meeting Notice

1234 5678 9012 345

Important Notice Regarding the Availability of Proxy Materials for the Aviat Networks, Inc. Shareholder Meeting to be Held on November 13, 2012

Under Securities and Exchange Commission rules, you are receiving this notice that the proxy materials for the annual shareholders' meeting are available on the Internet. Follow the instructions below to view the materials and vote online or request a copy. The items to be voted on and location of the annual meeting are on the reverse side. Your vote is important!

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. The proxy statement and annual report to shareholders are available at:

www.proxydocs.com/avnw



Easy Online Access — A Convenient Way to View Proxy Materials and Vote

When you go online to view materials, you can also vote your shares.

- Step 1: Go to www.proxydocs.com/avnw.
- Step 2: Click on the icon on the right to view current meeting materials.
- Step 3: Return to the www.proxydocs.com/avnw window and follow the instructions on the screen to select delivery preferences and vote.

When you go online, you can also help the environment by consenting to receive electronic delivery of future materials.



Obtaining a Copy of the Proxy Materials – If you want to receive a copy of these documents, you must request one. There is no charge to you for requesting a copy. Please make your request for a copy as instructed on the reverse side on or before November 3, 2012 to facilitate timely delivery.



+

01IVNE

Shareholder Meeting Notice

Aviat Networks, Inc.'s Annual Meeting of Shareholders will be held on November 13, 2012 at 5200 Great America Parkway, Santa Clara, CA 95054, at 2:00 P.M. Pacific Time.

Proposals to be voted on at the meeting are listed below along with the Board of Directors' recommendations.

The Board of Directors recommends a vote FOR proposals 1, 2 and 3:

1. Election of Directors:

01 - William A. Hasler,

02 - Clifford H. Higgerson,

03 - Charles D. Kissner,

04 - Michael A. Pangia,

05 - Raghavendra Rau,

06 - Dr. Mohsen Sohi,

07 - Dr. James C. Stoffel,

08 - Edward F. Thompson

- 2. Ratification of the appointment of KPMG LLP as our independent registered public accounting firm for fiscal year 2013.
- 3. Advisory vote on executive compensation.

PLEASE NOTE – YOU CANNOT VOTE BY RETURNING THIS NOTICE. To vote your shares you must vote online or request a paper copy of the proxy materials to receive a proxy card. If you wish to attend and vote at the meeting, please bring this notice with you.



Here's how to order a copy of the proxy materials and select a future delivery preference:

Paper copies: Current and future paper delivery requests can be submitted via the telephone, Internet or email options below.

Email copies: Current and future email delivery requests must be submitted via the Internet following the instructions below. If you request an email copy of current materials you will receive an email with a link to the materials.

PLEASE NOTE: You must use the number in the shaded bar on the reverse side when requesting a set of proxy materials.

- → Internet Go to www.proxydocs.com/avnw. Follow the instructions to order a copy of the current meeting materials and submit your preference for email or paper delivery of future meeting materials.
- → Telephone Call us free of charge at 1-866-641-4276 and follow the instructions to log in and order a paper copy of the materials by mail for the current meeting. You can also submit a preference to receive a paper copy for future meetings.
- → Email Send email to investorvote@computershare.com with "Proxy Materials Aviat Networks, Inc." in the subject line. Include in the message your full name and address, plus the number located in the shaded bar on the reverse, and state in the email that you want a paper copy of current meeting materials. You can also state your preference to receive a paper copy for future meetings.

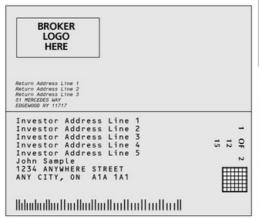
To facilitate timely delivery, all requests for a paper copy of the proxy materials must be received by November 3, 2012.

01IVNE

*** Exercise Your Right to Vote ***

Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to Be Held on November 13, 2012

AVIAT NETWORKS, INC



Meeting Information

Meeting Type: Annual Meeting
For holders as of: September 20, 2012
Date: November 13, 2012 Time: 2:00 PM PST
Location: 5200 Great America Parkway
Santa Clara, CA 95054

A R C O D

В

You are receiving this communication because you hold shares in the above named company.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at www.proxyvote.com or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

Broadridge Internal Use Only Job # Envelope # Sequence # # of # Sequence #

0000149625_1 RI.0.0.11699

Before You Vote

How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

How to View Online:

Have the information that is printed in the box marked by the arrow → XXXXXXXXXXXX (located on the following page) and visit: www.proxyvote.com.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

1) BY INTERNET:
2) BY TELEPHONE: www.proxyvote.com 1-800-579-1639

3) BY E-MAIL*: sendmaterial@proxyvote.com

* If requesting materials by e-mail, please send a blank e-mail with the information that is printed in the box marked by the arrow - XXXX XXXX XXXX (located on the following page) in the subject line.

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before October 30, 2012 to facilitate timely delivery.

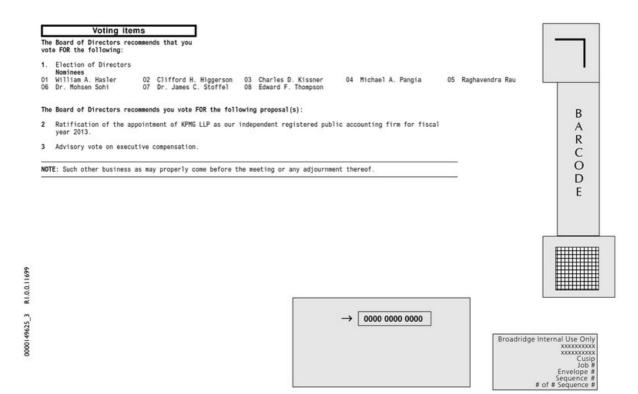
— How To Vote –

Please Choose One of the Following Voting Methods

Vote In Person: If you choose to vote these shares in person at the meeting, you must request a "legal proxy." To do so, please follow the instructions at www.proxyvote.com or request a paper copy of the materials, which will contain the appropriate instructions. Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a voting instruction form.

Internal Use Only



Voting Instructions

THIS SPACE RESERVED FOR LANGUAGE PERTAINING TO
BANKS AND BROKERS
AS REQUIRED BY THE NEW YORK STOCK EXCHANGE

Broadridge Internal Use Only

Job # Envelope # Sequence #

THIS SPACE RESERVED FOR SIGNATURES IF APPLICABLE

0000149625_4 RI.0.0.11699