ANNUAL MEETING OF STOCKHOLDERS OF

PASSUR AEROSPACE, INC.

April 9, 2010

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD ON APRIL 9, 2010.

The Notice of Annual Meeting, Proxy Statement and Annual Report on Form 10-K for the fiscal year ended October 31, 2009 are available on our website at http://www.passur.com/who-we-are-investors-sec-filings.htm.

Please sign, date and mail your proxy card in the envelope provided as soon as possible.

↓ Please detach along perforated line and mail in the envelope provided. ↓

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THE BOARD OF DIRECTORS RECOMMENDS YOU VOTE "FOR" THE FOLLOWING PROPOSALS:
PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE [X]

1. ELECTION OF DIRECTORS:

☐ **FOR ALL NOMINEES**

☐ **WITHHOLD AUTHORITY FOR ALL NOMINEES**

☐ **FOR ALL EXCEPT** (See instructions below)

NOMINEES:
- ○ G.S. Beckwith Gilbert
- ○ James T. Barry
- ○ John R. Keller
- ○ Paul L. Graziani
- ○ Richard R. Schilling, Jr.
- ○ Bruce N. Whitman
- ○ James J. Morgan
- ○ Kurt J. Ekert
- ○ Peter L. Bloom

INSTRUCTIONS: To withhold authority to vote for any individual nominee(s), mark **"FOR ALL EXCEPT"** and fill in the circle next to each nominee you wish to withhold, as shown here: ●

	FOR	AGAINST	ABSTAIN
2. TO RATIFY THE APPOINTMENT OF BDO SEIDMAN, LLP AS INDEPENDENT AUDITORS	☐	☐	☐
3. TO APPROVE AMENDMENT NO. 1 TO THE COMPANY'S 2009 STOCK INCENTIVE PLAN	☐	☐	☐

IN THEIR DISCRETION, THE PROXIES ARE AUTHORIZED TO VOTE ON OTHER MATTERS WHICH PROPERLY COME BEFORE THE MEETING OR ANY ADJOURNMENT OR ADJOURNMENTS THEREOF.

UNLESS OTHERWISE INDICATED ABOVE OR UNLESS THIS PROXY IS REVOKED, THE SHARES REPRESENTED BY THIS PROXY WILL BE VOTED FOR THE NOMINEES, FOR THE RATIFICATION OF BDO SEIDMAN, LLP AS INDEPENDENT AUDITORS, AND FOR THE APPROVAL OF AMENDMENT NO. 1 TO THE COMPANY'S 2009 STOCK INCENTIVE PLAN.

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method. ☐

Signature of Stockholder _____ Date: _____ Signature of Stockholder _____ Date: _____

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.