CUSTOMER SERVICE BULLETIN

Radio Shack®
CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	3513-Ø1
Description	AVIATION
Model	PC-1
Stock No.	26-3513 Version 1.Ø
Date	Sept. 13, 1982
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Problem

Wind direction calculated incorrectly.

* *   THE FOLLOWING LINE CHANGES ARE REQUIRED!   * *

Solution

The problem is corrected by following the steps listed below.

1. In BASIC, load the program by typing CLOAD"AVPACKI".
2. Make the following corrections:

* * * NOTE * * * Replace incorrect equations in lines 24 and 25. Change
    line 25 <u>FIRST</u> to release enough memory for changes to line 24.

CHANGES (Retype the line or refer to the Edit section of the owners manual)

Old Line: 25 IFI<>Ø*W<>ØLET I=$\sqrt{}$(I*I+W*W):J=ASN(W/I)*SGN(Z-U):
    J=O+J+18Ø*(U>Z)

New Line: 25 J=J+18Ø+18Ø*(B<Ø)+X

Old Line: 24 W=X-O:J=Ø:I=Z*COS W-U:W=Z*SIN W

New Line: 24 W=O-X:B=U*COS W-Z:G=U*SIN W:I=$\sqrt{}$(BB+GG):
    J=Ø:IFB<>ØLETJ=ATN(G/B)

4. Type CSAVE"AVPACKI" to save the changes in the program to a new tape..
5. Make a backup copy of the corrected tape.