

BEARING AZIMUTH CONVERSION

DO TO LIMITED SPACE BOTH PROGRAMS SOLVE ALL DIRECTIONS AT ONCE. USE ONLY THE ANSWER THAT PERTAINS TO YOUR DIRECTION.

BEARING TO AZIMUTH

```
B0001 LBL B
SF 10
BEARING (EQ)
PSE
AZIMUTH (EQ)
PSE
INPUT B
->HR
STO B
IF NE (EQ)
PSE
RCL B
->HMS
ENTER
STOP
IF SE (EQ)
PSE
180
RCL B
-
->HMS
ENTER
STOP
IF SW (EQ)
PSE
180
RCL B
+
->HMS
ENTER
STOP
IF NW (EQ)
PSE
360
RCL B
-
->HMS
ENTER
STOP
RTN
B0041 GTO B
```

AZIMUTH TO BEARING

```
A0001 LBL A
SF 10
AZIMUTH (EQ)
PSE
BEARING (EQ)
```

```

PSE
INPUT A
->HR
STO A
SF 10
IF 0-90 (EQ)
PSE
NE (EQ)
PSE
RCL A
->HMS
ENTER
STOP
IF 90-180 (EQ)
PSE
SE (EQ)
180
RCL A
-
->HMS
ENTER
STOP
IF 180-270 (EQ)
PSE
SW (EQ)
PSE
RCL A
180
-
->HMS
ENTER
STOP
IF 270-360 (EQ)
PSE
NW (EQ)
PSE
360
RCL A
-
->HMS
ENTER
STOP
RTN
A0050 GTO A

```

This data is provided “as is “without warranty of any kind, either expressed or implied. In no event will **ANYONE** be liable for any direct, indirect, consequential or incidental damages arising out of the use of or inability to use such data

COPYRIGHT BY JOHN BUTCHER

2001-2005

FOR PROGRAMMING TIPS REFER TO THE MANUAL 12-7 TO 12-10