

# ISLIP AVIONICS, INC.

## SUMMER 95 NEWSLETTER

FLYING TO MONTAUK, KATAMA OR BLOCK ISLAND FOR COOLER SCENERY ?  
TODAY THERE IS A BREAK IN THE HEAT AND HUMIDITY . I FEEL LIKE WRITING.

THE OPEN HOUSE ON JUNE 12 WAS A GREAT SUCCESS WITH 15 MANUFACTURERS REPRESENTED.  
OVER 120 PILOTS ATTENDED AND HAD THEIR QUESTION ANSWERED. MANY BROUGHT THEIR  
FAMILIES AND / OR FRIENDS ALONG. EASTWAY AIRCRAFT MAINTENANCE ALSO HAD SEVERAL  
DISPLAYS AND SERVED A COMPLIMENTARY LUNCH. WE ARE ALL LOOKING FORWARD TO DOING  
THIS AGAIN NEXT YEAR.

**DID YOU KNOW:** THAT YOUR ELT SYSTEM NOW REQUIRES AN ANNUAL FUNCTIONAL  
TEST ? FAR 91.207 HAS BEEN REVISED. SEE YOUR MECHANIC OR ASK TRES OR FRED.

IT CAN REACH 145 DEGREES FAHRENHEIT ( OR HIGHER ) IN YOUR CLOSED COCKPIT ON A HOT  
DAY. WE HAVE OBSERVED THIS IN PERSON. WE URGE YOU TO UTILIZE A COCKPIT COVER,  
WINDSHIELD COVER OR AT LEAST A WHITE TOWEL OVER YOUR PANEL. THE HOT WEATHER CAN  
CAUSE HEAT RELATED ELECTRONIC OR MECHANICAL FAILURES IN YOUR AVIONICS AND  
INSTRUMENTS.

**GPS UPDATES:** WE HAVE COMPLETED A NUMBER OF BENDIX KING KLN 90B  
INSTALLATIONS FULLY IFR CERTIFIED FOR TERMINAL, ENROUTE AND NON PRECISION  
APPROACHES. FLYING THE GPS APPROACH IS FABULOUS. WE HAVE SEVERAL GARMIN GPS 155  
INSTALLATIONS UNDERWAY. THE ACCURACY WE HAVE BEEN SEEING ON THE TEST FLIGHTS  
RANGE FROM AN ERROR OF .01 TO .09 NAUTICAL MILES ! ON MOST APPROACHES YOU ARE  
ULTIMATELY FLYING TO A WAYPOINT THAT IS THE RUNWAY THRESHOLD . IT IS EASY TO SEE  
WHY GPS WILL BE THE NAVIGATION MEANS OF THE FUTURE.

BENDIX KING , TRIMBLE AND GARMIN ALL HAVE APPROACH CERTIFIED UNITS. NORTHSTAR  
NOW PREDICTS APPROACH APPROVAL IN JANUARY 96. APOLLO SAYS ANY DAY NOW. WE HAVE  
NOT HEARD FROM ARNAV OR ASHTECH.

**INSTRUMENT TIPS :** AIR / VACUUM POWERED GYROS ARE HIGHLY SUSCEPTIBLE TO  
CONTAMINATION WITH DUST OR DIRT. THE CENTRAL VACUUM SYSTEM FILTER SHOULD BE  
CHANGED ANNUALLY OR EVERY 500 HOURS WHICHEVER COMES FIRST. IF YOU HAVE A VACUUM  
PUMP FAILURE, YOUR VACUUM SYSTEM SHOULD BE PURGED AND YOUR INSTRUMENTS  
REMOVED AND INTERNALLY CLEANED BEFORE OPERATING THEM WITH THE NEW PUMP. WHEN  
A VACUUM PUMP FAILS IT WILL FREQUENTLY " BACK PUFF " CARBON DUST INTO THE VACUUM  
SYSTEM. CARBON PARTICLES ARE VERY HARD AND CAN CAUSE IMMEDIATE DAMAGE TO THE  
PRECISION BEARINGS IN YOUR INSTRUMENTS.

**SALES SPECIALS :** WE HAVE 7 ICOM IC-A2 HAND HELD NAV / COMS IN STOCK AT A  
SUPER SPECIAL PRICE OF \$ 535.00. THESE NEW FEATURE PACKED UNITS ARE SMALLER AND  
LIGHTER THEN THE OLDER UNITS. WE WILL TAKE YOUR OLD HAND HELD FOR CONSIGNMENT  
SALE IF YOU WISH. BEAT THIS TRADE-A PLANE !

**FEATURE JOBS:** *N14KC*, A PIPER TURBO ARROW OWNED BY BILL BENEDETTO, WAS RECENTLY EQUIPPED WITH A CENTURY NSD 1000 SLAVED HSI, A WX 900 STORMSCOPE AND A PM 1000 INTERCOM. HAPPY FLYING BILL.

*N8006G*, A CESSNA CARDINAL RG OWNED BY FRED COSTE, HAS RECENTLY RECEIVED A BEAUTIFUL NEW CUSTOM INSTRUMENT PANEL. A BENDIX KING KLN 90B IFR CERTIFIED GPS, A CENTURY NSD 360A SLAVED HSI SYSTEM, A WX 900 STORMSCOPE AND A BENDIX KING KY 97A COMM. THIS NEW INSTALLATION COMPLIMENTS THE KMA 24 AUDIO PANEL, KX 155 NAV / COM AND KT 76A TRANSPONDER THAT WAS INSTALLED SEVERAL YEARS AGO. WE KNOW THAT FRED WILL ENJOY HIS NEW PANEL AND HIS RECENTLY RECEIVED INSTRUMENT TICKET CONGRATULATIONS FRED.

*N23GL*, A CESSNA 414A CHANCELLOR OWNED BY GEORGE LIEBNER, HAS RECENTLY BEEN EQUIPPED WITH AN IFR CERTIFIED BENDIX KING KLN 90B GPS SYSTEM. THE EXISTING AUTOPILOT WAS UPGRADED TO A FULL CAPABILITY FLIGHT DIRECTION SYSTEM. HAPPY FLYING GEORGE.

*N8348H*, A PIPER SARATOGA OWNED BY GARY ROGERS, RECENTLY WAS EQUIPPED WITH AN IFR CERTIFIED BENDIX KING KLN 90B GPS. HAPPY NAVIGATION GARY.

*N78176*, A GLOBE SWIFT OWNED BY WERNER MEYER, IS CURRENTLY BEING RESTORED INCLUDING A NEW REDESIGNED INSTRUMENT PANEL WITH ALL NEW INSTRUMENTATION AS WELL AS A NARCO MARK 12D, AT 150 TRANSPONDER, NORTHSTAR M1 LORAN AND A PM 1000 INTERCOM. WE EXPECT WERNER WILL HAVE THIS CLASSIC AIRCRAFT FLYING IN THE NEAR FUTURE. HAVE FUN WERNER.

**FROM THE PILOT'S SEAT :** ENCLOSED WITH THE NEWSLETTER YOU WILL FIND DETAILS OF THE SUPER POKER RUN SPONSORED BY THE LONG ISLAND CHAPTER OF THE NINETY-NINES. THIS INTERNATIONAL ORGANIZATION OF WOMAN PILOTS PROMOTES AVIATION SAFETY AND EDUCATION. THIS EVENT WILL TAKE PLACE ON SATURDAY SEPTEMBER 23. PARTICIPATION WILL BE FUN FOR ALL !

ALSO DON'T FORGET ABOUT THE SECOND WIND AVIATION SWEEPSTAKES !

GPS IS GREAT ! IFR GPS IS EVEN GREATER ! IF YOU FREQUENTLY FLY TO AIRPORTS THAT CURRENTLY HAVE ONLY VOR OR NDB APPROACHES THEN GPS IS ABSOLUTELY FOR YOU ! STOP BY TO DISCUSS THESE SYSTEMS.

THANK YOU FOR YOUR CONTINUED SUPPORT.  
HAPPY FLYING,  
FRED

**ISLIP AVIONICS, INC.  
135 SCHAEFFER DRIVE  
L.I. MAC ARTHUR AIRPORT  
RONKONKOMA, NY 11779**