

Islip Avionics, Inc.  
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### *Holiday Newsletter 2000*

*Hello fellow aviator,*

We are pleased to welcome Jason Calissi, John Blessington and Jim Young to our staff. Jason is currently attending BOCES and has almost completed his Airframe License. John recently graduated from the College of Aeronautics with an Associate Degree in Avionics Technology. Jason and John are working in the shop. Jim has a Bachelor of Science in Business Administration from Northeastern University and is working in the office.

#### *AUTOPILOT SERVICES:*

We have added new test equipment for the KFC-150 and KFC-250 autopilot systems. We service the KFC-140 autopilot and the KFC-200 autopilot/flight director system. We also service the Century IIb, III, IV, 21, 41 and the Piper autocontrol III, IIIc and the altimatic IIIc systems. We continue to service ARC/Cessna 200A/300A, 400B, 800B systems and all S-Tec autopilot systems.

#### *NEW PRODUCT UPDATES:*

The Garmin GNS-530, the "BIG" brother to the GNS-430, became available earlier this year. Garmin has outdone themselves. The 530 is basically the same as the 430, with a much larger screen. The 530 will also have some additional capabilities in the future. We have done a lot of flying with the 430 and 530. Please remind me how we flew IFR with only 2 VOR's!

As many of you may have heard, Allied Signal/Bendix-King merged with Honeywell and is now known as Honeywell/Bendix-King. Honeywell has been a prime player in the airline and corporate avionics marketplace for many years. It appears that this merger may be a good thing for General Aviation. Honeywell brings quality of management as well as product. We look forward to great new products from them. The long awaited KLN-94 GPS with color map is now available. These are a direct replacement for the KLN-89B. The KMD-550 and 850 multi function displays are now available. They expect to complete some of the additional input boxes that provide traffic, terrain and weather all displayed on the KMD displays.

Meggit Avionics purchased S-Tec. S-Tec is a leader in the autopilot market. Meggit Avionics manufactures the EFIS systems. The Meggit system is currently part of the new Piper Meridian Turboprop.

PS Engineering has just received TSO approval on their new PCD7100 panel mount CD player. We highly recommend the PS Engineering PM-7000 M/S audio panel. This system has a built in intercom with *automatic intercom squelch*.

Avidyne has released a new software version for their Multi Function Displays. This new software enhances existing capabilities and adds new capabilities. The Avidyne MFD's are primarily a moving map display including Terrain, Sectional, low and high altitude charts. They can be interfaced to display Radar, Stormscope, and Traffic from appropriate sensors. The new software allows data from the various sensors to be overlaid on the main map screen.

BF Goodrich has announced a new High Performance version of the already excellent SKYWATCH Traffic Avoidance System. The new HP version will increase the maximum displayed range and is designed for faster aircraft. The Skywatch is the best general aviation collision avoidance system on the market. It can be displayed on many of the multi function displays such as the Garmin GNS-430/530 and the Avidyne. As the equipment in the cockpit becomes more sophisticated, we pilots have less time to look 'out the window' for traffic. Collision avoidance equipment is quickly becoming a 'must have' item.

#### *SOFTWARE UPDATES:*

There have been recent operational software updates for the Garmin IFR GPS units. Most of the software updates correct minor problems and add or enhance features. They are considered mandatory updates. If you own a Garmin GNS-430 or GNS-530 please call to make arrangements for us to update your software. These are no charge updates and can be done while you wait. During the update process, all user way points and flight plans are *deleted*. There is no way to prevent this. Please write down any data that is important to you so that you can re-enter the data with minimal trouble.

#### *EDUCATION:*

I would like to recommend specialty and recurrent training for all pilots. Earlier this year, I had the opportunity to train in and take a Type Rating Check Ride in a Paris Jet. The training was a lot of fun, as well as a challenge. I fly regularly, but it was great to get the cobwebs out. I cannot stress how important it is to stay current and avoid complacency. As pilots, we need to challenge ourselves. Consider adding a rating such as Instrument, Seaplane, Multi-engine, Helicopter or Glider to upgrade your license. Participate in the FAA Wings program. Get a tail wheel endorsement. Take some training in stalls, spins and unusual attitudes. Try some aerobatics training. You may just get hooked.

Gyroscopic Obsessions, a division of Mid Island provides tail wheel training and stall/spin awareness as well as aerobatics training from their Brookhaven location. Contact Vinnie Nasta at 516-356-1847 and go have some fun. You will be surprised at what you can learn. Ask about their monthly stall/spin awareness seminar.

#### *AVIATION MUSEUM:*

Frank Chiodo's "Calabria" Folland Gnat has finally arrived at Islip. A Gnat is a short-range supersonic fighter jet that was developed for the British government in the late 50's. This vintage Warbird has been painstakingly restored and upgraded. This fine example of Cold War aviation history will be flying out of Islip for years to come. Frank's aircraft is a 2-seat tandem trainer version. The Gnat was used by the British Red Arrows Military Acrobatic Team for many years. Frank is looking for a corporate sponsor for this aircraft.

N207MJ, a French Moraine Saulnier MS-760B is another fine Warbird Jet that we frequently see at Islip. The "Paris Jet" is a French Military aircraft that is certified by the FAA in the utility category. This aircraft is owned by Jack Bart and is based at Bridgeport. Jack also owns and operates a Grumman Mallard.

N29GK, A North American AT-6D/SNJ-5 was recently purchased by Bob Baranaskas. This famous American Made advanced Warbird trainer is based here at Mid Island. This is one of the finest restored examples of this aircraft that we have seen.

It is a great honor to be involved with these historic aircraft. We hope to have all of these aircraft on display at our annual Open House / Fly In this coming June.

#### *NEW AIRPLANES:*

Up until a few years ago, I defined a new airplane as less than 10 years old and less than 2000 hours. Raytheon/Beechcraft and Mooney have been building a small number of aircraft each year. Piper, Aviatt, Bellanca and SOCATA have also been building a few new aircraft. The quantities were small. After new liability laws were passed several years ago, Cessna started up a new single engine production line.

Mid Island Air Service, a long time Cessna dealer is now actively selling new Cessna Aircraft, as well as the Aviatt Husky Utility aircraft. Mid Island also sells and brokers used aircraft. Call Vince Basile at 631-588-5400 for more details.

Airlink, a new company at Farmingdale, is the northeast dealer for SOCATA. The SOCATA TB-20 Trinidad is a high performance, retractable 4 place aircraft with all the latest in Honeywell/Bendix King avionics. Call Gene O'Neil at 631-843-6330 for more details.

Both companies are more than happy to arrange demonstration flights for qualified and serious buyers.

#### *FEATURE INSTALLATIONS:*

**N4648D** (FRG), a Beech Bonanza, owned by *Jim Clarry* received an IFR certified Garmin GNC-300XL.

**N404GJ** (FRG), a British Aerospace Jetstream, operated by *Executive Airlines* received an IFR certified Garmin GPS-155XL.

**N7185V** (FOK), a Mooney M20F, owned by *Bill Stevens* received a PS Engineering PM7000 audio system.

**N8014D** (FRG), a Lake LA-4, owned by *Irwin Selden* received a PS Engineering PM7000 audio system, a Garmin GNS-430 and GTX-327 transponder, a UPS Technology SL-30 and a Ryan 8800 TCAD.

**N79853** (FRG), a Mooney M20E, owned by *Bob Motta* received a Garmin GNS-430 and an NAT AA80 intercom.

**N72334** (FRG), a Beech P Baron, owned by *Bill Meyers* received a Garmin GNS-530.

**N7277X** (ISP), a new Cessna 206, owned by *Walter Gezari* received a Honeywell KCS-55A HSI and KMD-150 map display, a BFG WX-1000+ stormscope and SKY-497 Skywatch traffic avoidance system.

**N2350Z** (FOK), a new Cessna 182, owned by *Bob Quinn* received an Avidyne 440 map display and a BFG WX-500 stormscope.

**N228DM** (ISP), a Beech Bonanza, owned by *Ernie Kussmaul* received a Garmin GNS-430.

**N9460T** (ISP), a Cessna T303 Crusader, owned by *John and Tom Weir* received a Garmin GNS-430.

**N9191M** (HPN), a Cessna 210, owned by *Sid Ellner and Wolfgang Tretter* received a Garmin GNS-430.

**N9723V** (ISP), a Cessna 172, owned by *Bernie Farino* of Brooklyn Aviation received a Honeywell KN-64 DME.

**N29558** (FOK), a Cessna 177, owned by *George Guldi* received a Horizon digital tach and an Electronics International UBG-16 engine monitor system.

**N85K** (FRG), a Piper Seneca, owned by *Ed and Theresa Freeman* received a PS Engineering PM7000 audio system, a Garmin GNS-430, a Honeywell KX-155 nav/com and KT76C transponder.

**N73S** (ISP), a Cessna P 337, owned by *Charlie Schwing and Bob Dunnigan* received a Garmin GNS-530 and a JPI EDM-760 engine monitor.

**N192SB** (MTP), a new Cessna 206, owned by *Steve Corwin* received a Honeywell KMD-150 map display and an Avionics Innovations AI-CD player.

**N1142X** (ISP/HWV), a Piper Seneca, owned by *Lou Mancuso* of Mid Island Air Service received a PS Engineering PM7000 audio system, a Garmin GNS-430, a Honeywell KX-155 nav/com and KT76C transponder.

**N7663Y** (ISP), a Piper Twin Commanche, owned by *Bob Edelson* received an S-Tec 30 autopilot.

**N71065** (HPN), a Cessna 182, owned by *Bob Muldoon* received an NAT AA80 intercom.

**N18EL**, a new Aviatt Husky sold by Mid Island to *Ervin Lyon* received a Honeywell KCS-55A HSI system.

**N140WL**, a Beech Baron, owned by *Bill Baker* received a Garmin GNS-430 and BFG WX-500 stormscope.

**N3174T** (ISP), a Beech Baron, owned by *Bob Baranaskas* received an Avidyne 750 map display with BFG WX-500 stormscope and SKY-497 Skywatch. The Avidyne also displays his RDR-2000 radar.

**N29GK** (ISP), a North American AT-6D/SNJ-5, owned by *Bob Baranaskas* received a Garmin GNS-430, dual NAT AA20 audio system and a Honeywell KT76C transponder.

*FEATURE INSTALLATIONS:*

**N345TB** (England), a new SOCATA TB-20, sold by *Airlink Inc* received a BFG WX-500 stormscope and a Garmin GNS-530.

**N722AL** (ISP), a Cessna, owned by *Matty Randazzo* and *JP Chalmin* received a Garmin GNS-430.

**N2159T**, a Piper Cherokee, owned by *Dave Payne* received a PS Engineering PM7000 audio system and a Garmin GNS-430.

**N200 QR** (FRG), a Cessna 206 amphibian, owned by *Quick and Reilly* received a Garmin GPS-150XL.

**N47US** (ISP/MTH), a Beech Duke, owned by *Joe Buzzetta* received an Avidyne flightmax 740 display with a Honeywell RDR-2000 radar, a BFG WX-500 stormscope and SKY-497 Skywatch and dual Honeywell KT76C transponders.

**N7019B** (FWN), a piper Tri-Pacer, owned by *Rainer Schmidt* received a Garmin GMA-340 audio system and a GNS-430.

**N929AK** (FRG), a Cessna 421, owned and flown by *Adam Katz* and flown by *Bill Sivori* and *Brad Bertell* received a PS Engineering PM7000 audio system, dual Garmin GNS-530's, a Sandel SN-3308 EHSI, BFG WX-500 stormscope, a SKY-497 Skywatch, a JPI EDM-760 engine monitor, a Shadin digi flow fuel totalizer and an Avionics Innovations AI-CD player.

**N23GL** (ISP), a Cessna Ram 414A, owned by *George Liebner* received a Garmin GNS-530.

**N62769** (HPN/HWV), a Piper Aztec, owned by *Judy* and *Mike Margulies* received a PS Engineering PM7000 audio system, a Garmin GNS-530 a GNS-430 and GTX-327 transponder and a BFG WX-500 stormscope.

**N959WA** (ISP), a Piper Seneca, owned by *Lloyd Ferraro* received a Honeywell KLN-89B GPS and an NAT AA80 intercom.

**N6041A** (ISP), a Cessna 172, owned by *Rod Tibbetts* received an NAT AA80 intercom.

**N9034G** (FRG), a Cessna Skylane, owned by *Phil DiGrazia* received an S-Tec 40 autopilot and a Garmin GNS-430.

**N9365Q**, a Beech Bonanza, owned by *Greg Gavin* received a BFG WX-900 stormscope.

*SERVICE SUGGESTIONS:*

An appointment is suggested for all service work. When you schedule your aircraft with us, please make sure that we have keys available for your aircraft, baggage compartment and/or hangar.

*PLANNING AND SCHEDULING:*

We are presently scheduling installation work with 6 to 8 weeks lead-time.

Plan early for your GNS-430 or GNS-530 installation!

*EXTENDED WARRANTY:*

Honeywell/Bendix King offers an extended warranty program on their avionics equipment.

The "Confidence Plan" allows for warranty coverage for up to 5 additional years.

This can be added while the units are still under new product warranty or

up to 2 years after the warranty expires.

Please contact Daren or Fred for more details on this fairly priced program.

At the holidays our thoughts turn gratefully to our customers who have made our progress possible.

We wish you and your family happy holidays and happy flying in the New Year.

Fred

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