

## Canon and eCopy lets New World Jet Corporation Fly

### Conquering a Mountain of FAA Records and Paperwork

For New World Jet Corporation, compliance is key. With a mandate to provide assurances to the company's corporate aviation customers and passengers, as well as the Federal Aviation Administration (FAA), New World Jet had been experiencing a paper clog that would make a traffic jam feel like a vacation. Providing on-demand charter services for corporate aviation, New World Jet locates, conforms, and charts the best independently-owned and managed aircraft available. In addition, the company trains and approves qualified pilots and mechanics with the right credentials.

On average, New World Jet logs 15,000 flight hours a year (about 9,000 landings) — running up to 40 aircraft from 14 U.S. locations, using 120 pilots and approximately 60 aviation technicians and mechanics to meet client needs.

### The eCopy Alternative

In its key regulation for commuter and on-demand flight operations, called "Part 135," the FAA requires that detailed and meticulous records be kept on all scheduled and unscheduled maintenance performed on each aircraft in a charter fleet. In addition, the FAA requires that all facilities and technicians be authorized to accomplish the work that is required. There are also calendar reporting requirements and scheduled inspection programs for each aircraft. As a result, all of these mandated oversight activities require records and documentation retention and storage.

According to New World Jet's Director of Quality Assurance/Safety Manager Rich Kunert, keeping extensive Part 135 aircraft operating and maintenance records, and making them readily available for frequent government, auditor, and customer inspection, is a big part of the company's day-to-day business. "FAA inspection and status reporting programs alone track over 2,400 line items on each plane in the fleet," he explains. "The paperwork required to cover a fleet doing 15,000 annual flight hours averages about 5,000 document pages every month. And we have only three people to process all this data."

New World Jet had to find a better, less expensive way of handling and dispatching these essential aircraft compliance records. They found it in a solution from Canon and eCopy that cut their telecom and overnight courier costs, simplified their information distribution, eliminated mountains of paper, and drastically reduced human effort.

"The eCopy solution is a perfect answer to our aviation records keeping and access problem," says Kunert. "We estimate that eCopy saves us at least 20 percent over our manual documentation, storage, and long-distance faxing expenses. You can add to that the time and money saved by the convenience and efficiency of 24/7 access to paperless records."

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Director of Quality Assurance/  
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New World Jet corporation,  
Rokonkoma, NY

### **“See it NOW...”**

Kunert worked with Canon, eCopy, and New World Jet's IT service provider to construct a complete document imaging, storage, and distribution system that handles more than 200,000 critical aircraft documents, logs, and records. The solution is built around a Canon imageRUNNER digital copier, which is equipped with the eCopy system and connected to the corporate LAN, as well as a secure shared storage drive. eCopy leverages the imageRUNNER's scanning capability to convert their paper documents into digital copies that can be handled like any other PC file and integrated with other enterprise-wide business applications.

The eCopy system enables New World Jet to store and access any and all accurate, up-to-date Part 135 aircraft compliance records it needs to keep the FAA and customers instantly informed about fleet status — without the hassles of storing, searching, and dispatching paper documents.

Each FAA-mandated record is eCopied, and the resulting file is indexed by the plane's registration number. The records are backed up every night, and sent to the records storage drive. Instead of being forced to fax or ship paper records via an overnight courier to satisfy demands from government inspectors and corporate customers, New World Jet staff can locate the correct eCopies instantly, and e-mail them as .tif or .pdf files using their regular e-mail software and the eCopy Desktop software.

“We use our eCopy-enabled Canon copier to scan in all records for any aircraft coming aboard our fleet,” says Kunert. “We load that information to a secure shared drive, available 24/7 to any authorized person who may need to view that information at their convenience. The FAA is comfortable with this arrangement, since all records exist in a format that can be read and printed, but not duplicated or modified. All users can call up the exact information they need, whenever they need it — instead of being forced to place a request only during normal business hours.”

Kunert adds, “There's no more shipping records via overnight express to the FAA, and then waiting as they receive them, process them, sign them, and express-mail them back to us. We've made it far simpler to store documentation, and distribute it to our corporate clients and government inspectors in electronic formats that meet their need for convenient, quick, round-the-clock access.”

### **Company Profile**

New World Jet Corporation is an on-demand aircraft charter operator, which provides FAA Part 135-certified aircraft, crews, and maintenance personnel to the world of corporate aviation. As a charter services provider headquartered in Ronkonkoma, NY with annex operations in Teterboro, NJ and Dallas, TX, the company acts as a key solution for the corporate and business community — certifying and training qualified aircraft pilots and maintenance crews under Part 135 regulations to meet the charter needs of world-wide companies.

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