

Stopping When You Can't

The FAA has granted more than \$3 million for the purpose of the installation of an EMAS (Engineered Material Arresting System) on the end of Runway 14. The airport had previously received \$4 million to complete the project. The EMAS is designed to stop an aircraft aborting a takeoff from Runway 14 (near Southern State Parkway). It is anticipated that additional funds will be made avail-

able to provide the same material for the end of Runway 32 early next year. The EMAS projects will also include the addition of a wind sock at the end of Runway 14 and the replacement of the threshold bar and entire MALSRL lighting system on the end of Runway 32. The construction period for this project is approximately 180 days.

All the projects are expected take place in the spring of 2011. Both will require closures of the runways at various times, but the advance in safety will be well worth the temporary inconvenience.

Emergency Response Equipment Upgraded

The airport will be purchasing a new Oshkosh Index B fire and rescue vehicle early next year. The FAA granted over \$500,000 for the purchase of the new vehicle and will also provide funding to purchase fire fighting suits for 14 of the airport operations department fire fighters.

Over the last thirty years the airport has acquired three replacement fire and rescue vehicles.



Wildlife Study

Republic's management team has been tasked with the responsibility of implementing a Wildlife Assessment survey for the airport. This is a one year effort that will begin early next year.

This effort reflects the additional focus on wildlife populations residing near airports since January 15, 2009 when a US Airways flight struck a flock of geese departing LaGuardia and lost all engine power. A skilled water landing brought the label "Miracle on the Hudson" and worldwide fame.

Republic received some \$93,000 for the funding of this study by an independent firm skilled in this arena.

Operations and the Economy Remain Linked

If ever there was proof of how the economy and aviation lead parallel lives, one need only look at the number of air operations at Republic Airport during this stinging recession. Both light general aviation and business jet traffic have declined at the airport by over thirty percent.

Airport officials note that this demonstrates that the amount of business jet traffic is closely correlated to the health and number of businesses that use aviation to gain access to their markets. As the economic recovery has started, the number of operations has also slowly begun to show signs of recovery.

Pearl Harbor Ceremony

Plans are underway to host the annual Pearl Harbor Memorial program at the American Airpower Museum here at Republic Airport on Tuesday, December 7th, sponsored by the Long Island chapter

of the Air Force Association. AFA leader Fred DiFabio stated, "We are entrusted with a simple but sacred responsibility: to remember those who died in the defense of our nation. This tradition has become enormously important because it seeks to ensure that we never forget that freedom requires vigilance." The public is invited to attend the ceremony.



Digital Updates on the Web

Timely updates, video clips, photo galleries, news stories and more are all available at the Republic Airport website. Republic is proudly owned by the

taxpayers of New York State through the Department of Transportation and you are invited to log on at www.republicairport.net. Pilots, visitors, airport tenants, community

and business leaders, as well as local neighbors, will continue to find updated sections that are important to their own interests.

Have you checked out the Web?

To better provide the Internet community with news, information and updates regarding Republic Airport, the airport's website has been significantly improved. Be sure to log on at www.republicairport.net.

Taxiway Bravo Relocation

REPUBLIC
Long Island's Executive Airport



Vision Planning Continues it's Outreach

Visioning, a process that has been described as a "road map" for the future role of Republic Airport, continues to elicit comments, insight and input from community leaders, business executives, general aviation groups and elected officials.

New York State Department of Transportation Regional Director Subi Chakraborti explained, "Visioning is a core component of a new effort designed to be a 'road map' for the airport to follow that incorporates government policies and procedures and comprehensive public involvement."

Phase I of the Vision plan is almost complete. The consulting team of DY has conducted some 250 meetings with various stakeholders and more than 120 responses were received online.

Most of the community meetings were conducted earlier this year between May and July. The airport management team continued that effort by offering community organizations an opportunity to have the management team visit their civic groups as guest speakers throughout the autumn. The business leadership meetings and

input process will be concluded shortly followed by a one day workshop hosted in Republic's Main Terminal Building. Calendar alerts will go out to ensure adequate notification of when that briefing session will be scheduled. Attendees will have an opportunity to review the results of the data collection process or provide additional comments.

Republic Airport Commission Chairman Frank Nocerino reminded, "This process

has been an open, comprehensive and deliberate effort where we seek to obtain the thoughts of the people and companies who either use Republic, live near it or depend upon it for their livelihoods. It is important that we understand not just Republic's role today but a variety of visions for the airport far into the future that meet the needs of its various stakeholders."

Phase II of the visioning process includes additional input from the airport's

various stakeholders allowing the consultant assigned to this task to use this information to develop common philosophies or visions that will assist airport decision makers in determining the role of the aviation complex going forward. The entire process is expected to be completed by the summer of 2011.

More information can be found online at www.republicairportvision.com.



Republic Airport's Visioning program has reached out to all stakeholders.

AEC Career Fair 2010

Some 2,000 students from 33 Long Island school districts considering aviation as a career path enjoyed direct access to Long Island's aerospace and aviation executives during the Aerospace Education Corporation's Aviation and Aerospace career fair held at Republic Airport this September.

Companies and agencies participating included the FAA, NASA, Northrop Grumman, Telephonics, NOAA, Flight Safety, and the

Department of Homeland Security. Students had opportunities to work desktop flight simulators in addition to experiencing a full motion simulator experience provided by the United States Navy.

Republic Airport has donated the use of the terminal and ramp area where aircraft were on display including private and commercial helicopters, vintage fighters from the American Airpower Museum, a corporate business jet, and a Pavehawk helicopter and C-130 from the 106th Rescue Wing from Francis S. Gabreski Airport.

Right: Students from Long Island tour Republic Airport, the center of the region's general aviation activities, and see an opportunity for meaningful careers.



Taxiway Bravo Relocation – Republic Airport Safety Project

One of the most important safety projects to be undertaken at Republic Airport in recent memory is moving towards completion. The final phase of the Taxiway Bravo Relocation project will be completed this autumn, concluding a tightly scheduled four phased construction effort that affected more than 5500 feet of taxiway.

Several improvements also accompanied this project including the installation of energy efficient LED lighting which will save the airport more than 30% on future energy costs. The taxiway includes surface painted signs and enhanced taxiway centerline markings, a safety standard mandate by the Federal Aviation Administration (FAA). The taxiway also included design enhancement to accommodate larger emergency services aircraft in the event of a manmade or natural disaster. That scenario was recently tested when a four engine military C-130 transport plane landed on Republic's runways and then quickly moved onto Taxiway Bravo as it would in the event it was bringing in emergency supplies.

Sustained Airport Safety Projects

Republic Airport has received more than \$7.7 million in federal funding for additional airport safety improvements that will further strengthen the airport's ability to serve as a key transportation hub for the Long Island economy.

More than \$4 million from that award is allocated for the purchase of land north of the airport to complete the airport's runway protection zone. The airport's ownership of

this property is not required, but it further protects people in the air and those on the ground.

The deed for the purchase of this property strictly prohibits any other use than for Runway Safety Area (RSA) or Runway Protection Zone (RPZ). The area consists of approximately two acres of land in Airport Plaza that will be constructed as RPZ and future RSA. The construction period for this project is approximately 90 days. This effort will complete the overall enhanced safety project which began in 2000 with grants from the Federal Aviation Administration (FAA).