

## FAA AVIATION EXPO FOR YOUTH

This document has **multiple pages**, so keep scrolling down. Included are photos of the typical approach into BOS for this expo as well as photos of the hangar (as viewed from the taxiway) & an overview of planes parked on the ramp.

**THANK YOU** to all the volunteers – especially the pilots who talk with all these youth and let them sit in their planes:



ABOVE: EAA106 member Egbert Woelk on the ramp working with youth lined up by his Diamond DA-20

BELOW: EAA106 member Rick Barr inside the hangar working with youth lined up by his Diamond DA-40



# FAA AVIATION EXPO FOR YOUTH – The flight in ... FIXED-WING

1st – The controllers direct you a bit far out, then turn you in over the Boston harbor – you get some incredible views.



So – Most often, the controllers seem to have us land on runway 33R. We're at such a low approach and long before you can see the runway, they often start asking if you have the runway in sight. Can you spot runway 33R in the below photo? Look for a spit of overrun land ... Ok – Here's an arrow to help...



And as you get closer ...

Keep looking for that seeming tiny runway (relative to most runways at Logan, 33R looks like a crossing taxiway) ...



Here's a bigger view:



# FAA AVIATION EXPO FOR YOUTH – After landing ... FIXED-WING

If landing on 33R (typical runway for fix-wing aircraft), here is the typical path they have us taxi to the event ...



Here's the huge Delta hangar as we approach ...



Here's the ramp area in front of the huge Delta hangar – where most of the GA aircraft will park ...



## **FAA AVIATION EXPO FOR YOUTH – HELICOPTERS**

**“The normal procedure is for the tower to clear helicopters to land at the intersection of Taxiways ‘B’ and ‘L’”**

### ***Feedback from previous helicopter pilot participants ...***

#### **The following was sent by Greg Harville, President of NEHC (New England Helicopter Council)**

Regarding landing helicopters at Logan and taxiing to the event; as you probably know, Logan does not have an ‘official’ heliport. The normal procedure is for the tower to clear helicopters to land at the intersection of Taxiways ‘B’ and ‘L’. This intersection is located just west of the approach end of Runway 15R. You can expect to be cleared to taxi west into the North Cargo ramp. Last year’s STEM was held in the northwest corner of the North Cargo ramp.

When the event is finished, you may be allowed to takeoff directly from the North Cargo ramp (assuming you’re comfortable departing from that space) or from within the intersection of Taxiway’s ‘A’ and ‘L’ or perhaps back to ‘B’ and ‘L’ where you landed.

We have our own helicopter frequency in the Boston Class-B airspace; 124.725 MHz.

#### **The following was written by Andrzej B. - R-44**

In the past, I’ve seen helicopters hover-taxiing towards the hangar, then shut down where directed. They have a lot of guys directing -- wearing bright green/yellow vests/jackets. Once you tell them what the FAA said in the instructions, I don't think you'll have any issues flying over to the place. I've even seen some (bigger?) helicopters flying/turning from higher before coming down nearer to the taxiway leading to the ramp.

#### **The following was written by Tom H. - R-44**

If I remember correctly you just contact the standard helicopter Boston freq and tell them that you are going to the expo. I think I took some wheels but they were not really needed too much as I was able to arrive close to and depart from the display location. In any event there are plenty of folks to help push it around. Get there as early as you can and expect to wait for the other aircraft to clear out enough space so you can depart without any downwash issues.

## FAA AVIATION EXPO FOR YOUTH – IT WILL BE VERY COLD !!!

We can't stress enough ...



### IT WILL BE FREEZING

**FORECAST at the airport for APR 1, 2015:**

**8 AM: 29 degrees**

**11 AM: 34 degrees**

Here's a nice graphic view of Logan's forecast:

<http://www.usairnet.com/cgi-bin/launch/code.cgi?Submit=Go&sta=KBOS&state=MA>

### YOU WILL BE STANDING IN THE COLD FOR HOURS

Dress like you would be out shoveling snow for several hours ...

**HEAVY COAT, HAT AND GLOVES !!!**

## There is NO PLACE to "get out of the cold" ...

Even though the expo is partially in the Delta hangar,

- a) The doors are **WIDE OPEN** – it's almost like being on the ramp
- b) The **SIDE DOOR** creates a wind-tunnel effect (= wind chill)
- c) It's always **COLDER** at Logan than Boston (we're by the water)



**See next page for MORE PICTURES** – If these don't convince you, I don't know what will.

**IT WILL BE VERY COLD !!! -- continued ...**



**EVERY PERSON IN THESE PIX either are either wearing GLOVES or have their hands in their pockets**



# FAA AVIATION EXPO FOR YOUTH – EXHIBITORS

Inside the Delta hangar are many exhibitors ... Aviation colleges, FAA, Blue Hills Observatory, EAA Chapter 106, & more



Here's a list of the **2015 exhibitors** ... See above - taken in 2014 when most kids had left & you could see our table.

Airmall Boston Inc.
Angel Flight Northeast
Blue Hill Helicopters
Bridgewater State University
Cambridge Science Festival
Coast Guard MSST Boston
<b>EAA Chapter 106</b>
FAA - Aviation Education
FAA - Boston Air Traffic Control Tower
FAA - Engine and Propeller Directorate
FAA - FSDO
FAA - Security and Hazardous Materials
FCA Flight Center
Federal Express
GE Aviation
Kites Over New England
MA State Police - Troop F Tactical Ops
Maritime - Sales & Marketing/Operations
MASS DOT Aeronautics
Mass Maritime Academy

Massachusetts Air and Space Museum
MassBay Community College
Massport - (several divisions)
Massport Police
Museum of Science
National Aviation Academy
New England Helicopter Council (NEHC)
NOAA
O'Neill Power Systems
Piers Park Sailing Center
Project Takeoff Worldwide
Stellwagen Bank National Marine Sanctuary
Super Tours and Diversified Automotive, Inc.
Terrafugia Inc.
Transportation Security Administration - Regulatory Division
Tuskegee Airmen
U.S. Army Corps of Engineers
U.S. Customs & Border Protection
United Airlines
US Coast Guard Recruiting Office Boston MA