

## Technology & Safety

### What is our Mission

Aviation branch of iMetrics headquarters started the flight academy section that is responsible for rudimentary educations of pilot resources so that we contribute our humble efforts to the prosperity of the general and business aviation sector. We're involved in public aeronautical transportation with aeronautical engineering, information technologies of air traffic control system and earth science expertise. Science class for kids including sport aviation activities by aircraft would encourage the young people interested in aviation jobs. In order for owners and weekend pilots to enhance safety operation, we are trying to accelerate GNSS (Global Navigation Satellite System) and FMS (Flight Management System.)



## Safety Seminar

### Biennial review program

The Aviation Seminar is specializing in practical tips concerning aircraft operations in ownership and weekend pilots. iMetrics Safety Institute supports based on the 180-day private certificate pilot recurrent training program according to the circular #2077 of March 28, 2003 regulated by Japan Civil Aviation Bureau, Ministry of Land, Infrastructure and Transport. Furthermore,



iMetrics offers the measure program to the pilot proficiency review biennially legislated from the 2012 fiscal year. iMetrics Safety Institute also provides instrument flight rule (IFR) training based on both FAA and JCAB practical test standards by certificated flight instructors, and also provides lectures of ground portion by an advanced ground instructor. Scenario based training using a twin-engine simulator that uses a highly structured script of realistic situations to address to flight training objects in an operational environment is also provided.

#### Conduction an Effective Flight Review

#### **Activities**

- ✓ Support to business aviation industry
- ✓ Airman recurrent training supports (Biannual Flight inspection)
- ✓ Aircraft ferry, Airworthiness testing flight
- ✓ Flying club management, Flight safety institute
- ✓ Localizing technical document
- ✓ Avionics and relevant software development
- ✓ Science and aviation class for kids

#### *About the safety master*

*Capt. S. Kusafusa* is a commercial pilot (airplane) certified by JCAB and FAA. His pilot grades is CPL with rating IFR, Multi-engines, instructor. English. He is also a proficiency tester (TA-156) commissioned by JCAB. Other qualifications include aviation-grade radio operator, First-class ship operator, First-class sea pilot, and First-class amateur radio operator.