

DA-42 SIM AT SAT

Swiss Aviation Training (SAT), the training centre for pilots, cabin personnel, aircraft mechanics and corporations, is further refining its basic pilot training facilities to align these even more closely to today's training needs. A Diamond DA-42 simulator is to be installed at the SAT training center and will subsequently be certificated by the Swiss Federal Office of Civil Aviation (FOCA). The new simulator marks the first step in SAT's transition to a new generation of training equipment and facilities.

The recent growth at Swiss International Air Lines (SWISS) has prompted a sizeable increase in the volumes of basic pilot training provided for this key customer. SAT now runs four courses a year, each with 18 to 24 participants. The new Diamond FNPT will be a key component in this training programme. In SAT's current programme, a trainee undergoing basic pilot training will spend about 50 hours on this equipment before progressing onto twin-engined aircraft. To further extend the training, SAT will be using a fleet of Diamond DA-42 Twin Star aircraft for its practical flight training from May 2008 onwards.

ATC SIM

Barco has been contracted by one of its long-time partners, Micro Nav, to implement a 360° air traffic control (ATC) tower display for Turkey's Anadolu University. The ATC simulator will be used for long-term research, development and training projects.

Micro Nav decided to use a 10-channel ATC display with Barco SIM 6 Ultra II projectors. The 360° 10-channel set-up delivers one seamless image thanks to its projectors' specially engineered multi-channel features, which not only eliminate blurry overlap zones where projectors converge, but also ensure that the composite image has the same high color and brightness quality throughout. The 10 SIM 6 Ultra II projectors create a high-resolution image with the required sharpness to accurately simulate real-world circumstances and objects.

"The Barco ATC simulator display that was also supplied by us at NATS Heathrow was an important reference in our bid," said Mike Male, CEO of Micro Nav Ltd. "Barco's display system gives a feeling of total immersion, and that is precisely what we are all looking for."

Celebrating 50 Years as a global leader in flight simulation!



1958

First Frasca Simulator

1960

First Table-Top Simulator

1975

Developed Simulated Sound Generation

1976

Transition to Electronic Flight Modeling

1983

Transition to Digital Simulations (PC)

1984

Developed Electric Control Loading

1985

Developed Textured Free-Flight Visual System

1987

Applied Motion to General Aviation Devices

1989

HS-125 with Motion and Hydraulic Control Loading

1991

Developed Graphical Instructor Station (GIS)

1992

Bell 412 with 6-Axis Motion System

2000

737 with First Electric Motion System

2003

Delivered 16 Level 6 FTDs

2005

FFS with TruVision™ Approved to Level C

2007

First Level 6 Helicopter FTD

2008

Frasca celebrates 50th anniversary! TruVision Global™ Introduced

For 50 years, Frasca International has designed and manufactured high-fidelity flight simulation equipment for premiere flight training organizations around the world. In 1958, Rudy Frasca's dream was to build the best simulators available for training safer pilots. Now, fifty years later, that dream continues to be the driving force behind Frasca International.

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available, from piston singles to jet transports to heavy-lift helicopters. Our broad range of simulators is made possible through innovative engineering, quality manufacturing, sound management, and consistent ownership. Our customers become repeat customers because we care about their success.

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