DATES & ORGANIZATION

Real Availability is organized as a 2-day course, beginning Wednesday, April 2 and ending Thursday, April 3, 2003.

LOCATION & HOTEL

Real Availability will be held in Providence, Rhode Island, the "City by the Sea," a capital city renowned for its urban sophistication and culture, theatres, award-winning restaurants and world-class hotels. The course will be held at the Providence Biltmore Hotel located just minutes from the T.F. Green Airport in the heart of downtown Providence. The Providence Biltmore is an historic landmark offering the latest business facilities and amenities amidst elegant surroundings.

HOTEL RESERVATIONS

The Providence Biltmore Hotel is holding a limited number of rooms for the nights of April 1-2 at a special rate for course attendees. When you reserve your room ask for the Real Availability 2003 Course rate. *Reserve your room by March 1, 2003 to receive this discounted rate.*

Providence Biltmore Hotel
Kennedy Plaza
Providence, Rhode Island 02903
Reservations Phone: 800-294-7709;
Fax: 401-455-3040
www.providencebiltmore.com

COURSE REGISTRATION

Reserve your place at Real Availability now!

Course tuition is $1500 and includes breakfast, lunch, breaks and all course notes and materials. Class size will be strictly limited, so please register early!

REAL AVAILABILITY 2003

Name: _____

Company: _____

Address: _____

City, State, Zip: _____

Tele: _____ Fax: _____

E-mail: _____

Payment Information:

[ ] Check by mail [ ] P.O.# _____

[ ] Credit Card

Card Type: __AMEX __MasterCard __VISA

Acct#: _____

Expiration Date: _____

Print Name: _____

Signature: _____

Send registration form and payment to:

Real Availability 2003
MTechnology, Inc.
2 Central St.
Saxonville, MA 01701
Phone: 508-788-6260; Fax: 508-788-6233

WWW.REAL-AVAILABILITY.COM

Michael Golay & Steve Fairfax present a scientific approach to 7x24 uptime…

REAL AVAILABILITY 2003

A Short Course for 7x24 Professionals

Downtime is not an option.

The market demands

Real Availability,

not promises or excuses.

WHY

REAL

AVAILABILITY …

The "new economy" has developed into an economic engine of awesome proportions. This engine's fuel is an uninterrupted supply of clean electric power 24 hours a day, 7 days a week, 365 days per year.
Downtime is not an option.

Designing, building, operating, and maintaining these supply systems is a highly specialized profession. Demand for qualified professionals far outstrips supply.
The market demands Real Availability, not promises or excuses.

Real Availability brings engineering into real decisions:

- How much should my firm spend on UPS?
- What improvements will do the most good?
- How much redundancy is enough?
- Which power system architecture is best?
- What benefits do I get from spare parts?

Real Availability includes:

- Probability applied to real-world problems.
- Root-cause and failure mode analysis.
- Learning from both successes and failures.
- Human error causes and prevention.

LEARN

Why 10% of "five nines" power systems will fail to meet their promise.
How to achieve high availability power system performance.
How to estimate availability and identify weak points.
Techniques to compare the benefits of additional protection equipment.

DEVELOP

Business cases: capital & operating budgets
Understanding: quantitative risk assessment
Contacts: with other 7x24 professionals

WHO SHOULD ATTEND

Everyone interested in high availability power systems:
Buyers, Designers, Disaster Recovery Specialists, Engineers, Executives, Facility or Property Managers, Financial Officers, Managers, System Users.

COURSE INFORMATION

The course will include refresher material for the mathematics, as well as case studies of actual systems and their performance. Participants will receive copies of all course notes and materials.

COURSE INSTRUCTORS

Michael Golay

Michael Golay is Professor of Nuclear Engineering at the Massachusetts Institute of Technology, MIT, where he has made important contributions in the area of risk and reliability analysis, failure prevention and performance improvement in complex organizations. A member of the MIT faculty since 1971, he brings extensive experience satisfying high availability requirements in nuclear power plants to similar problems supplying high quality electric energy to 7x24 organizations. He holds a Bachelor of Mechanical Engineering degree from the University of Florida and a Ph.D. from Cornell University in Nuclear Engineering.

Steve Fairfax

Steve Fairfax is president of MTechnology, Inc., consulting engineers specializing in electric power supply reliability and failure prevention. MTech's clients include both manufacturers and users of power systems for the 7x24 world. Steve joined MTech in 1997, but he has been working with multi-megawatt power systems since his undergraduate days at MIT. He began full-time study of power system reliability while working as Managing Engineer at Failure Analysis Associates. He served as head of Engineering and Operations for the Alcator C-MOD nuclear fusion reactor during its design and initial operation at the MIT Plasma Fusion Center, and as principal engineer in several Boston-area firms. Steve Fairfax holds Master's Degrees in both Electrical Engineering and Physics from MIT.