

SOFTWARE DIRECTORY

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ITEM NAME: Emergency Information System for Windows (EIS/Win)

BRIEF DESCRIPTION:

The Emergency Information System for Windows (EIS/Win) runs on IBM PC's or compatibles and integrates maps, databases, air dispersion models, sensors, imaging and real-time data communications.

CONTACT: James W. Morentz, Ph.D., EIS International

Street address: 1401 Rockville Pike, Suite # 500

City: Rockville

State: Maryland

Postal code: 20852

Country: USA

Telephone: (301) 424-2803

COMPUTER: IBM PC's and compatibles.

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

Microsoft Windows.

PERIPHERALS REQUIRED:

COST: Varies.

ITEM NAME: ETH-RISK

BRIEF DESCRIPTION:

Is designed as modular, expandable, articulated GIS-oriented platform, for risk and accident consequence assessment/emergency planning for nuclear power plants.

CONTACT: Adrian Gheorge, Polyproject "Risk and Safety"

Street address: ETH-Zentrum

City: 8092-Zurich

State:

Postal code:

Country: SWITZERLAND

Telephone: 004-1-1-632-5938

COMPUTER: IBM-PC

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

Microsoft MS-DOS

PERIPHERALS REQUIRED:

COST: \$1,000 US

ITEM NAME: EVACSIM

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BRIEF DESCRIPTION:

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EVACSIM (EVACuation SIMulation) analyzes evacuation from all structures during accident scenarios.

CONTACT: Jo Wiklund, A/S Quasar Consultants

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Street address: Harbitzalleen 12

City: 0275 Oslo

State:

Postal code:

Country: NORWAY

Telephone: 47-22-73-08-60

COMPUTER: SUN SPARC workstation.

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

X-Windows / SUN OS 4.1

PERIPHERALS REQUIRED:

COST: \$13,000 (US)

ITEM NAME: EXTREME

BRIEF DESCRIPTION:

EXTREME is a program for Bayesian statistical analysis of risk data useful for situations where only limited data is available.

CONTACT: Stephen Ramsay c/o EnviroTech Research Limited

Street address: Suite 130 - 100 Collip Circle
U.W.O. Research Park

City: London

State: Ontario

Postal code: N6G 4X8

Country: CANADA

Telephone: (519) 858-5049

COMPUTER: IBM-PC (386 or better with co-processor or equivalent)

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

DOS 5.0 (or better) / spreadsheet software

PERIPHERALS REQUIRED:

Printer (optional)

COST: \$2,500 (US)

ITEM NAME: HyperBird (registered name) GIS and Applications
Product Family

BRIEF DESCRIPTION:

HyperBird (registered name) Geographic Information System
with

- * Facility and Land Information Systems
- * Network Management Systems
- * Environment and Territorial Surveillance

CONTACT: Durr & Partners, Management and GIS Consultants

Street address: 57 Punkhorn Point

City: Mashpee

State: Massachusetts

Postal code: 02649

Country: USA

Telephone: (508) 477-5111

COMPUTER: Apple Macintosh

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

System 7.1

PERIPHERALS REQUIRED:

2 or 3 monitors (1 b/w, 1 or 2 high resolution color),
optional scanner, color printer, GPS

COST: \$4,900 to \$27,000 depending on simulation module

ITEM NAME: MONTY

BRIEF DESCRIPTION:

MONTY is a quantitative risk assessment (QRA) package for industrial sites, pipelines and transportation corridors, providing industrial and societal risk estimates for plant design, insurance, corridor planning and emergency management.

CONTACT: Matthew Hilbert c/o QRA Research

Street address: 79 Blackburn Crescent, RR # 3

City: Komoka

State: Ontario

Postal code: N01 1R0

Country: CANADA

Telephone: (519) 474-1226

COMPUTER: IBM-PC (386 or better with co-processor or equivalent)

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

DOS 5.0 (or better) / spreadsheet software

PERIPHERALS REQUIRED:

Printer (optional)

COST: \$7,500 (US)

ITEM NAME: REMS (Regional Evacuation Modeling Software)

BRIEF DESCRIPTION:

Models area evacuations by using network and transportation models. Estimates evacuation times and road congestion. Animation of simulation. Graphical display of evacuation.

CONTACT: Suleyman Tufekci

Street address: 303 Weil Hall, The University of Florida

City: Gainesville

State: Florida

Postal code: 32611

Country: USA

Telephone: (904) 392-6753

COMPUTER: 386 or higher PC's.

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

DOS based. Microsoft Windows version under development.

PERIPHERALS REQUIRED:

VGA or Super VGA monitor for graphics.

COST: Negotiable.

ITEM NAME: SHELL of the expert system SPRINT.

BRIEF DESCRIPTION:

Creating bases of knowledge and data on impacts along with recommendations for making decisions and diagnosis of situations, using mathematical models.

Email: wdcblm@Sovamsu.sovusa.com

CONTACT: Vyazilov, Eu. D.

Street address: 6, Korolyov St.

City: Obninsk

State:

Postal code: 249020

Country: RUSSIA

Telephone: 0-8439-25676

COMPUTER: IBM-PC AT

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

Microsoft MS-DOS

PERIPHERALS REQUIRED:

2 MB disk storage; 400K on-line storage

COST: \$300 (US)

ITEM NAME: Volcano Early Warning System

BRIEF DESCRIPTION:

An early warning system for detection of volcanic eruptions is now available. It utilizes the Argos LEO satellite system for data messaging from remote sensors.

CONTACT: Dr. Peter Griffith

Street address: North American CLS, 9200 Basil Court, # 306

City: Landover

State: Maryland

Postal code: 20785

Country: USA

Telephone: (301) 341-1814

COMPUTER:

OPERATING SYSTEM / OTHER SOFTWARE REQUIRED:

PERIPHERALS REQUIRED:

COST: Call for quotation.

