

# ARSIM

Tactical and Operational  
Training Simulation System  
For Aircraft Rescue &  
Fire Fighting

- Two Stage Training
- Computer Based Training Support
- Multi-Touch Screen Support
- Tactical Training
- 2D / 3D Visual Content
- Game-Based Learning
- Content Creation
- Test Database and Test Creation
- Performance Evaluation and Feedback
- Student and User Management
- Scenario Creation and Management

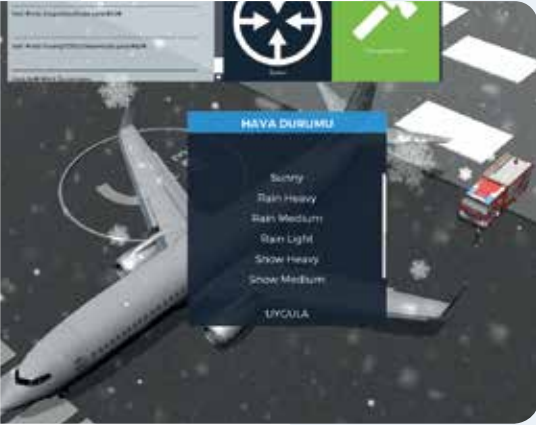


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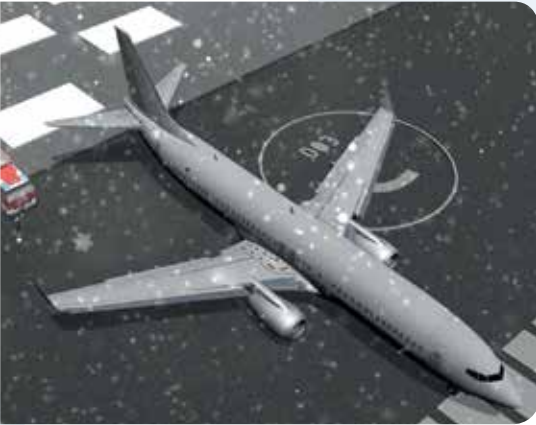
## Tactical Simulation Game

- Game based learning tool to support the Aircraft Rescue and Fire Fighting (ARFF) Crew's theoretical education
- More repeatable, effective and fast-learning method that incurs less cost and no risk
- Ability to show the results of right and wrong decisions under real conditions on an interactive and virtual environment



## Basic Features

- Dynamic fire mechanics and behaviours affiliated with weather conditions
- Scenario creation module to edit different types of airport accidents
- Instructor module that provides the ability to manage and change the scenario during the course
- Performance measurement and feedback system to evaluate each trainee affectively



## Reference Course Scenarios

- Fast and correct communication
- Fast and safe success to the accident scene
- Accident evaluation
- Taking the right position
- Defining intervention priority
- Vehicle and equipment selection and usage



## Visualization

- 3D game environment
- Real airports
- Real human beings, vehicles, equipment and behaviours
- Dynamic conditions
- Real sound, fire and environmental effects

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