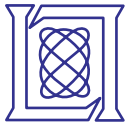




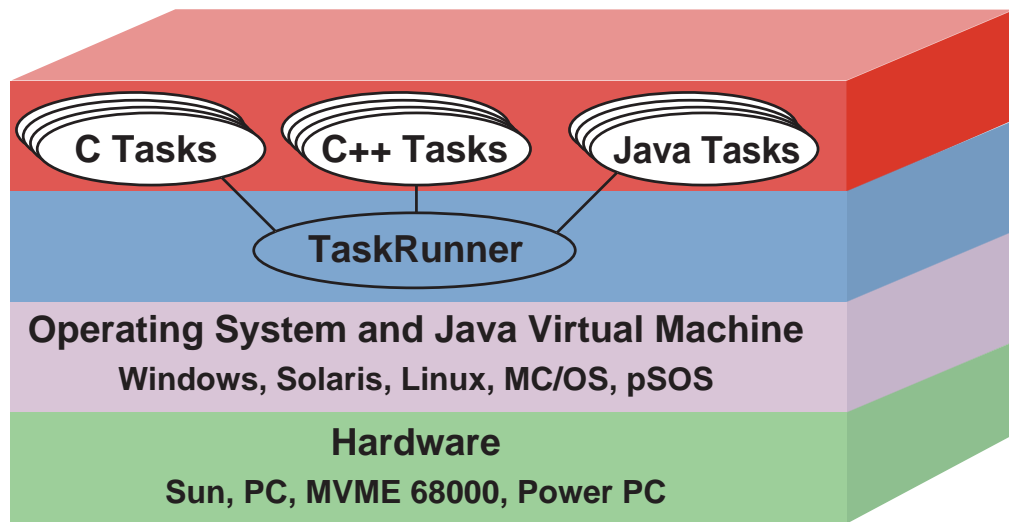
# TaskRunner

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- **Method for development of real-time software**
- **Independent of the target hardware and its operating system**
- **Based on real-world experience**
- **Supports development of multi-tasking, multiple-CPU Systems**
- **Encourages modular, object-oriented code design**



# TaskRunner Features



- Multiple languages
- Operating system-specific code
- Multiple systems



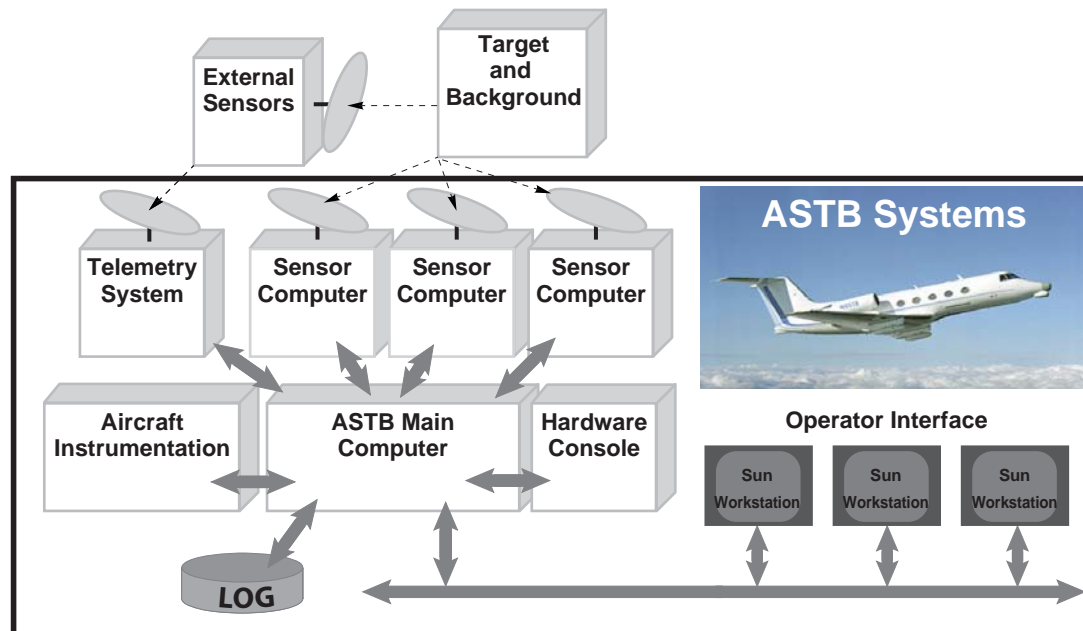
VME Architecture



Power PC Processor

# TaskRunner Software Development

## Example: The Airborne Seeker Test Bed (ASTB)

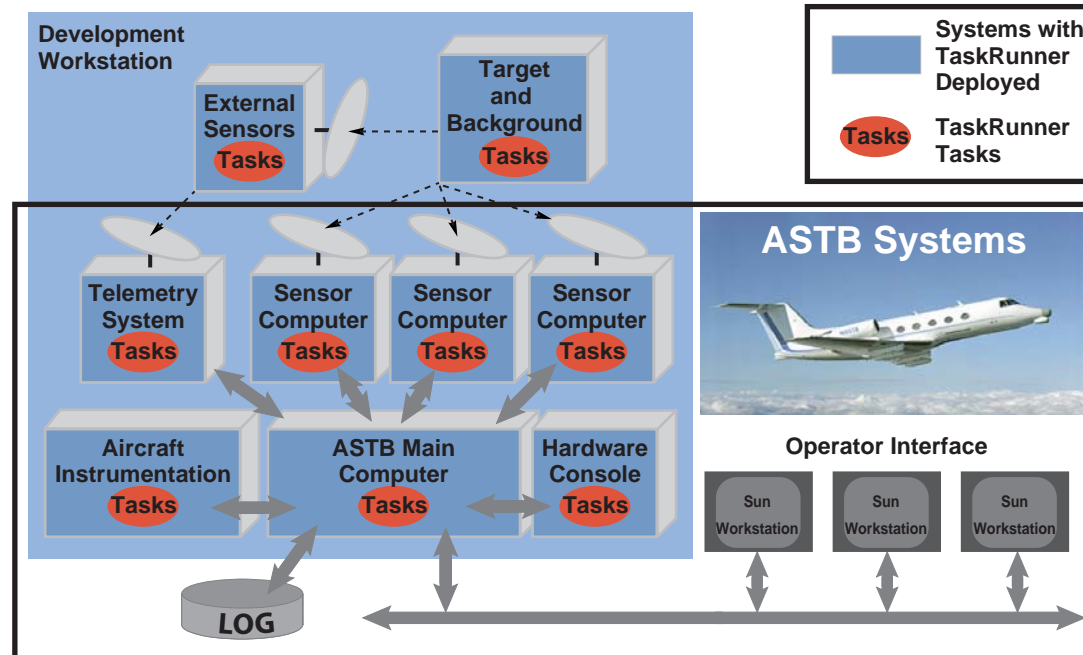


# TaskRunner Software Development

## Example: The Airborne Seeker Test Bed (ASTB)

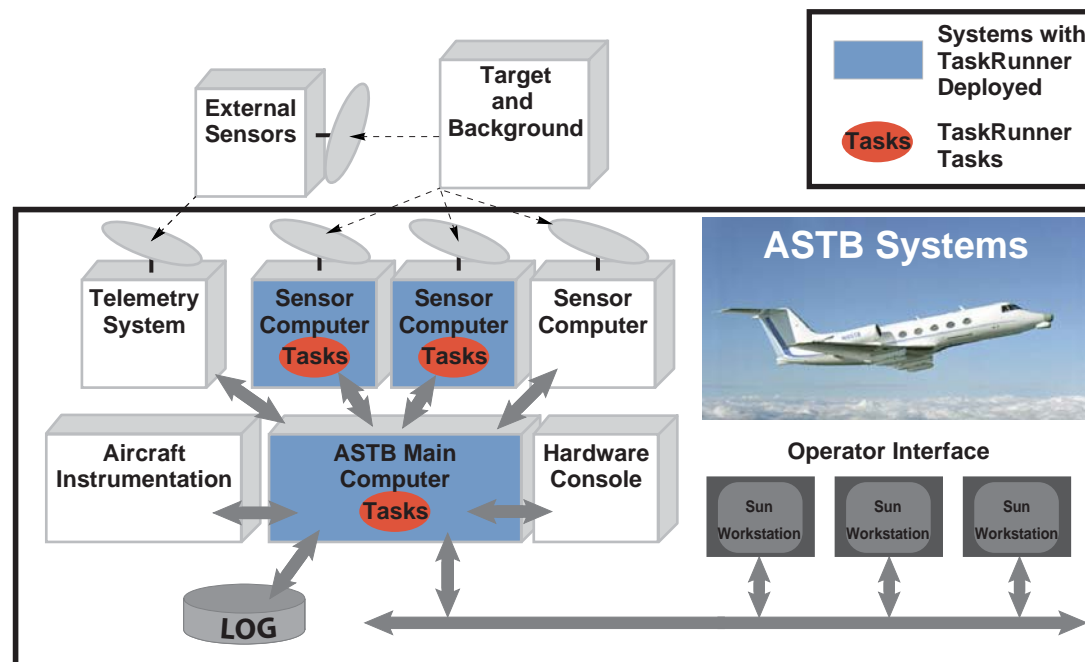


- Man-in-the-loop testing
- Data logging



# TaskRunner Software Development

## Example: The Airborne Seeker Test Bed (ASTB)



- Task code unchanged from development to deployment