

**“Project Management Using Earned Value”  
Case Study Solution 2.2**



**2.2**

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**Automated Interdiction  
System (AIS)  
Workstation Program**

## **SOLUTION**

### **Automated Interdiction System (AIS) Workstation Program**

1. WBS Expansion – See WBS solution on next page.
2. Depth of Expansion – Yes. Expansion beyond the fourth level is seldom necessary, except when control accounts are scarce. Usually, the control account/work package structure provides the additional, relatively informal framework necessary to provide visibility. Extending the WBS is an invitation to the customer to ask for more detailed information.
3. Handling Multiple Builds – There are two approaches. If there are multiple builds within a CSCI, they should be handled as control accounts within the CSCI. If there are multiple builds involving more than one CWSCI, they should be handled as control accounts under a WBS element, “Build Integration and Test,” subordinate to the “Subsystem Integration and Test” WBS element.

# Work Breakdown Structure (WBS) Solution

