

“Project Management Using Earned Value”
Case Study Solution 2.2

2.2

C A S E

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T
U
D
Y**

**Work
Breakdown
Structure
Part 2**

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 or the project is very large. Usually, the control account/work package structure provides the additional 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 CSCI, 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

