

CCPS Project Plan

Risk Management Plan

20. Introduction

This Section discusses significant risks and outlines contingency plans for those risks. “Event Analysis,” was used. Specific events were identified and analyzed for their impact, and contingency plans developed and triggers identified for appropriate events. The outcome is summarized below. The detailed analyses and contingency plans are documented elsewhere, and are available from the Project Office.

20.1 Risks and Contingency Plans

Risk Summary	Initial Severity	Owner	Contingency Plan	Trigger	Final Severity
Late boards for integration test	H	BoardTech	Create 1-month grace period	11/05/2014	L
Late boards for system test	H	BoardTech	Create 1-month grace period	12/23/2014	M
Defective boards	M	BoardTech/MSDS	Create 2-week grace period	12/05/2014	L

20.2 Risk Analysis Details

Since the above risks deal with late production boards, the following risk analysis will relate to such an item:

1. Risk Item Title: Late Boards	Risk Severity (from Risk Posture chart):
2. Description:	<div>None</div> <div>Low</div> <div>Med</div> <div>High</div>
IF BoardTech does not deliver the boards on time	4. Countermeasures:
THEN testing will be late, making the final delivery late as well	Plan 1 Sum (Risk =): Give a \$100,000 incentive for on-time boards
Comments:	Plan 2 Sum (Risk =):
3. Risk Evaluation:	Plan chosen: Plan 1
3a. Money at stake: \$350,000	Trigger:
3b. Time at stake: 3 months	Trigger owner: BoardTech
3c. Probability of event: 0.50	Trigger date: 11/05/2014
3cx3a. Expected money lost: \$175,000	Risk Item owner: Project manager, Jake Vernon
3cx3b. Expected time lost: 1.5 months	

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1. Risk Item Title: Boards On-Time	Risk Severity (from Risk Posture chart):
2. Description:	<div style="display: flex; justify-content: space-around; border: 1px solid black; padding: 2px;"> None Low Med High </div>
<i>IF</i> BoardTech delivers	4. Countermeasures:
<i>THEN</i> testing and thus release will continue as planned	Plan 1 Sum (Risk =): Give a \$100,000 incentive for on-time boards
Comments:	Plan 2 Sum (Risk =):
3. Risk Evaluation:	Plan chosen: Plan 1
3a. Money at stake: \$100,000	Trigger:
3b. Time at stake: 1 month	Trigger owner: BoardTech
3c. Probability of event: 0.50	Trigger date: 11/05/2014
3cx3a. Expected money lost: \$50,000	Risk Item owner: Project manager, Anabel
3cx3b. Expected time lost: 0.5 months	