

### Period 1

#### Earned Value Techniques Exercise

		BCWS						BCWP						
WP 1 - 50/50	8	▲	△					4					4	
WP 2 - 0/100	4	▲	△					4					0	
WP 3 - MS	20	▲		5		5		10					5	
WP 4 - 50/50	8		△		△								0	
WP 5 - MS	30			△		10		5		5		5	5	0
WP 6 - 0/100	5				△	△								0
WP 7 - MS	60				△	5		10		10		15	20	0
WP 8 - LOE	80	▲	10		15		15		10		10		20	10
<b>Cum BCWS</b>	<b>18</b>													
<b>Cum BCWP</b>	<b>19</b>													
<b>Cum ACWP</b>	<b>15</b>													
<b>Cum CV</b>	<b>+4</b>													
<b>Cum SV</b>	<b>+1</b>													
		18						19						

10/6/98

47

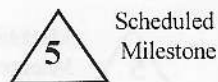
### Period 2

#### Earned Value Techniques Exercise

		BCWS						BCWP						
WP 1 - 50/50	8	▲	▲					8					8	
WP 2 - 0/100	4	▲	△					4					0	
WP 3 - MS	20	▲		5		5		10					10	
WP 4 - 50/50	8		△		△								0	
WP 5 - MS	30		▲		△		10		5		5		5	0
WP 6 - 0/100	5				△	△								0
WP 7 - MS	60				△	5		10		10		15	20	0
WP 8 - LOE	80	▲	10		15		15		10		10		20	25
<b>Cum BCWS</b>				<b>46</b>										
<b>Cum BCWP</b>				<b>43</b>										
<b>Cum ACWP</b>				<b>44</b>										
<b>Cum CV</b>				<b>-1</b>										
<b>Cum SV</b>				<b>-3</b>										
		46						43						

10/6/98

47



### Period 3

#### Earned Value Techniques Exercise

WP 1 - 50/50	8	▲	▲						
WP2 - 0/100	4	▲	▲	◆					
WP3 - MS	20		▲	5	▲	5	▲	10	
WP4 - 50/50	8		▲	▲	△				
WP5 - MS	30		▲	▲	10	▲	5	5	5
WP6 - 0/100	5			▲	▲				
WP7 - MS	60			△	5	△	10	10	15
WP8 - LOE	80	▲	10	15	15	10	10	20	▲
<b>Cum BCWS</b>					<b>90</b>				
<b>Cum BCWP</b>					<b>96</b>				
<b>Cum ACWP</b>					<b>105</b>				
<b>Cum CV</b>					<b>-9</b>				
<b>Cum SV</b>					<b>+6</b>				

BCWS	8	8	10	8	10	5	5	40	<b>90</b>
BCWP		4	20	4	15	5	0	40	<b>96</b>

10/6/98

47

### Period 4

#### Earned Value Techniques Exercise

WP 1 - 50/50	8	▲	▲						
WP2 - 0/100	4	▲	▲	◆					
WP3 - MS	20		▲	5	▲	5	▲	10	
WP4 - 50/50	8		▲	▲	△				
WP5 - MS	30		▲	▲	10	▲	5	5	5
WP6 - 0/100	5			▲	▲				
WP7 - MS	60			▲	5	△	10	10	15
WP8 - LOE	80	▲	10	15	15	10	10	20	▲
<b>Cum BCWS</b>					<b>130</b>				
<b>Cum BCWP</b>					<b>120</b>				
<b>Cum ACWP</b>					<b>140</b>				
<b>Cum CV</b>					<b>-20</b>				
<b>Cum SV</b>					<b>-10</b>				

BCWS	8	8	20	8	20	5	5	50	<b>130</b>
BCWP		4	20	8	20	5	5	50	<b>120</b>

10/6/98

47



Completed Milestone



Scheduled Milestone

### Period 5

#### Earned Value Techniques Exercise

WP 1 - 50/50 8										
WP 2 - 0/100 4										
WP 3 - MS 20										
WP 4 - 50/50 8										
WP 5 - MS 30										
WP 6 - 0/100 5										
WP 7 - MS 60										
WP 8 - LOE 80										
Cum BCWS									175	
Cum BCWP									155	
Cum ACWP									160	
Cum CV									-5	
Cum SV									-20	

BCWS

BCWP

8

8

4

4

20

20

8

8

30

25

5

5

40

25

60

60

175

155

10/6/96

47

#### Earned Value Techniques Exercise

WP 1 - 50/50 8										
WP 2 - 0/100 4										
WP 3 - MS 20										
WP 4 - 50/50 8										
WP 5 - MS 30										
WP 6 - 0/100 5										
WP 7 - MS 60										
WP 8 - LOE 80										
Cum BCWS									215	
Cum BCWP									210	
Cum ACWP									220	
Cum CV									-10	
Cum SV									-5	

BCWS

BCWP

8

8

4

4

20

20

8

8

30

25

5

5

60

60

80

80

215

210

10/6/96

47



Completed  
Milestone



Scheduled  
Milestone