

**C-17 ATS  
INTEGRATED MASTER PLAN (IMP)  
FOR THE  
C-17 AIRCREW TRAINING SYSTEM PROGRAM**

**19 DECEMBER 2002**

# Integrated Management Plan - IMP

F33657-01-D-2074 0002

Integrated Maste Plan

Attachment 3

| ID        | O/L #      | Task/Event                                      | WBS       | IPT  | SOW     | CLIN |
|-----------|------------|---|-----------|------|---------|------|
| <b>1</b>  | <b>1</b>   | <b>C-17 ATS TSA II</b>                          |           |      |         |      |
| <b>2</b>  | 1.1        | Contract Award                                  |           |      |         |      |
| <b>3</b>  | 1.2        | Company agreements updated                      | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>4</b>  | 1.2.1      | IWAs updated                                    | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>5</b>  | 1.2.1.1    | Long Beach updated                              | 1.1.1.1.7 | PM   | 3.1.1.7 | 1001 |
| <b>6</b>  | 1.2.1.2    | BAO updated                                     | 1.1.1.1.7 | PM   | 3.1.1.7 | 1001 |
| <b>7</b>  | 1.2.2      | Subcontracts awarded                            | 1.1.1.1.7 | PM   | 3.1.1.7 | 1001 |
| <b>8</b>  | 1.2.2.1    | Letter of Intent Placed with FSI & STS          |           |      |         |      |
| <b>9</b>  | 1.2.2.2    | FSI PO Placed                                   |           |      |         |      |
| <b>10</b> | 1.2.2.3    | STS PO Placed                                   |           |      |         |      |
| <b>11</b> | 1.3        | Post Award Conference(PAC)/Sys Req Review (SRR) | 1.1       | PM   | 3.1.1   | 1001 |
| <b>12</b> | 1.3.1      | Teams established                               | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>13</b> | 1.3.1.1    | IPTs defined                                    | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>14</b> | 1.3.1.2    | Teams formed                                    | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>15</b> | 1.3.2      | Program documentation updated                   | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>16</b> | 1.3.2.1    | IMP/IMS updated                                 | 1.1.1.1.7 | PM   | 3.1.1.7 | 1001 |
| <b>17</b> | 1.3.2.2    | IMS baseline established (CDRL A009)            | 1.1.1.1.7 | PM   | 3.1.1.7 | 1001 |
| <b>18</b> | 1.3.2.3    | Risk Management planning updated                | 1.1.1.1.7 | SEIT | 3.1.1.7 | 1001 |
| <b>19</b> | 1.3.2.4    | Manufacturing plan updated                      | 1.1.1.1.7 | WST  | 3.1.1.7 | 1001 |
| <b>20</b> | 1.3.2.5    | HazMat Plan updated                             | 1.1.1.1.7 | WST  | 3.1.1.7 | 1001 |
| <b>21</b> | 1.3.3      | PAC/SRR Exit criteria completed                 | 1.1.1.1   | PM   | 3.1.1   | 1001 |
| <b>22</b> | 1.3.3.1    | System requirements reviewed/verified           | 1.1.1.1.7 | SEIT | 3.1.1   | 1001 |
| <b>23</b> | 1.3.4      | Post Award Conference/SRR Event completed       | 1.1.1.1   | PM   | 3.1.1   | 1001 |
| <b>24</b> | 1.4        | WST Design Review                               | 1.1.1.1   | SEIT | 3.1.1   | 1001 |
| <b>25</b> | 1.4.1      | Design completed                                | 1.1.1.1   | SEIT | 3.1.1   | 1001 |
| <b>26</b> | 1.4.1.1    | Sub-Systemdesigns completed                     | 1.1.1.1   | SEIT | 3.1.1   | 1001 |
| <b>27</b> | 1.4.1.2    | Supporting design assessments completed         | 1.1.1.1   | SEIT | 3.1.1   | 1001 |
| <b>28</b> | 1.4.2      | WST Design Review Exit criteria completed       | 1.1.1.1.7 | WST  | 3.1.1   | 1001 |
| <b>29</b> | 1.4.2.1    | System designs reviewed                         | 1.1.1.1.7 | WST  | 3.1.1   | 1001 |
| <b>30</b> | 1.4.3      | WST Event completed                             | 1.1.1.1.7 | PM   | 3.1.1   | 1001 |
| <b>31</b> | 1.5        | Loadmaster Design Review                        | 1.1.1.1   | SEIT | 3.1.1   | 1001 |
| <b>32</b> | 1.5.1      | Loadmaster design completed                     | 1.1.1.1   | SEIT | 3.1.1.  | 1001 |
| <b>33</b> | 1.5.1.1    | Sub-System designs completed                    | 1.1.1.1   | SEIT | 3.1.1.  | 1001 |
| <b>34</b> | 1.5.1.2    | Supporting design assessments completed         | 1.1.1.1   | SEIT | 3.1.1   | 1001 |
| <b>35</b> | 1.5.2      | Loadmaster Exit criteria completed              | 1.1.1.1.7 | WST  | 3.1.1   | 1001 |
| <b>36</b> | 1.5.2.1    | System designs reviewed                         | 1.1.1.1.7 | WST  | 3.1.1.7 | 1001 |
| <b>37</b> | 1.5.3      | Loadmaster Event completed                      | 1.1.1.1   | PM   | 3.1.1   | 1001 |
|           |            |   |           |      |         |      |
| <b>38</b> | <b>1.6</b> | <b>WST #14 Fab/Asty/Test</b>                    |           |      |         |      |
| <b>39</b> | 1.6.1      | WST #14 Parts procurement completed             | 1.1.5.7   | WST  | 3.1.1   | 1001 |
| <b>40</b> | 1.6.1.1    | Long Lead materiel available                    | 1.1.5     | WST  | 3.1.1   | 1001 |
| <b>41</b> | 1.6.1.2    | Remaining parts ordered (including DMT kit)     | 1.1.5.7   | WST  | 3.1.1.7 | 1001 |
| <b>42</b> | 1.6.1.3    | Logistics requirements ordered                  | 1.1.5.8   | SEIT | 3.1.1.8 | 1001 |
| <b>43</b> | 1.6.1.4    | Materiel received                               | 1.1.5.7   | WST  | 3.1.1   | 1001 |
| <b>44</b> | 1.6.2      | FSI hardware fabrication/assembly completed     | 1.1.5     | WST  | 3.1.1   | 1001 |
| <b>45</b> | 1.6.2.1    | Trainee Station completed                       | 1.1.5.1   | WST  | 3.1.1.1 | 1001 |
| <b>46</b> | 1.6.2.2    | FSI Avionics systems completed                  | 1.1.5.5   | WST  | 3.1.1.5 | 1001 |
| <b>47</b> | 1.6.2.3    | Loadmaster Station completed                    |           |      |         | 1001 |
| <b>48</b> | 1.6.2.4    | Other systems completed                         | 1.1.5.7   | WST  | 3.1.1   | 1001 |
| <b>49</b> | 1.6.2.5    | FSI hardware test completed                     | 1.1.5.7   | WST  | 3.1.1   | 1001 |
| <b>50</b> | 1.6.2.6    | Fab/Asty/Test Exit criteria completed           | 1.1.5.7   | WST  | 3.1.1   | 1001 |
| <b>51</b> | 1.6.3      | On-site AcceptanceTest                          | 1.1.5.7   | WST  | 3.1.1   | 1001 |
| <b>52</b> | 1.6.3.1    | Test preparation completed                      | 1.1.5     | WST  | 3.1.1.7 | 1001 |

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| <b>53</b>  | 1.6.3.2    | On-Site Testing completed                               | 1.1.5   | WST  | 3.1.2   | 1001 |
| <b>54</b>  | 1.6.3.3    | On-Site Acceptance Test Exit criteria completed         | 1.1.5.7 | WST  | 3.1.1   | 1001 |
| <b>55</b>  | 1.6.3.4    | On Site Acceptance Test Event completed                 | 1.1.5   | PM   | 3.1.1   | 1001 |
| <b>56</b>  | 1.6.4      | WST #14 Ready for Training (RFT)                        | 1.1.5   | WST  | 3.1.1   | 1001 |
| <b>57</b>  | 1.6.4.1    | O&M support available                                   | 1.1.5   | WST  | 3.1.1   | 1001 |
| <b>58</b>  | 1.6.4.2    | RFT Exit criteria completed                             | 1.1.5   | WST  | 3.1.1   | 1001 |
| <b>59</b>  | 1.6.4.3    | DD250 signed  | 1.1.5   | PM   | 3.1.1   | 1001 |
| <b>60</b>  | 1.6.4.4    | WST #14 RFT Event complete                              | 1.1.5   | PM   | 3.1.1   | 1001 |
|            |            |   |         |      |         |      |
| <b>61</b>  | <b>1.7</b> | <b>WST #15Fab/Assy/Test</b>                             |         |      |         |      |
| <b>62</b>  | 1.7.1      | WST #15 Parts procurement completed                     | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>63</b>  | 1.7.1.1    | Long Lead materiel available                            | 1.1.5   | WST  | 3.1.1   | 1011 |
| <b>64</b>  | 1.7.1.2    | Remaining parts ordered (including DMT kit)             | 1.1.5.7 | WST  | 3.1.1.7 | 1011 |
| <b>65</b>  | 1.7.1.3    | Logistics requirements ordered                          | 1.1.5.8 | SEIT | 3.1.1.8 | 1011 |
| <b>66</b>  | 1.7.1.4    | Materiel received                                       | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>67</b>  | 1.7.2      | FSI hardware fabrication/assembly completed             | 1.1.5   | WST  | 3.1.1   | 1011 |
| <b>68</b>  | 1.7.2.1    | Trainee Station completed                               | 1.1.5.1 | WST  | 3.1.1.1 | 1011 |
| <b>69</b>  | 1.7.2.2    | FSI Avionics systems completed                          | 1.1.5.5 | WST  | 3.1.1.5 | 1011 |
| <b>70</b>  | 1.7.2.3    | Loadmaster Station completed                            |         |      |         | 1011 |
| <b>71</b>  | 1.7.2.4    | Other systems completed                                 | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>72</b>  | 1.7.2.5    | FSI hardware test completed                             | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>73</b>  | 1.7.2.6    | Fab/Assy/Test Exit criteria completed                   | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>74</b>  | 1.7.3      | On-site AcceptanceTest                                  | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>75</b>  | 1.7.3.1    | Test preparation completed                              | 1.1.5   | WST  | 3.1.1.7 | 1011 |
| <b>76</b>  | 1.7.3.2    | On-Site Testing completed                               | 1.1.5   | WST  | 3.1.2   | 1011 |
| <b>77</b>  | 1.7.3.3    | On-Site Acceptance Test Exit criteria completed         | 1.1.5.7 | WST  | 3.1.1   | 1011 |
| <b>78</b>  | 1.7.3.4    | On Site Acceptance Test Event completed                 | 1.1.5   | PM   | 3.1.1   | 1011 |
| <b>79</b>  | 1.7.4      | WST #15 Ready for Training (RFT)                        | 1.1.5   | WST  | 3.1.1   | 1011 |
| <b>80</b>  | 1.7.4.1    | O&M support available                                   | 1.1.5   | WST  | 3.1.1   | 1011 |
| <b>81</b>  | 1.7.4.2    | RFT Exit criteria completed                             | 1.1.5   | WST  | 3.1.1   | 1011 |
| <b>82</b>  | 1.7.4.3    | DD250 signed  | 1.1.5   | PM   | 3.1.1   | 1011 |
| <b>83</b>  | 1.7.4.4    | WST #15 RFT Event complete                              | 1.1.5   | PM   | 3.1.1   | 1011 |
|            |            |   |         |      |         |      |
| <b>84</b>  | <b>1.8</b> | <b>Cargo Compartment Trainers</b>                       |         |      |         |      |
| <b>85</b>  | 1.8.1      | CCT #2 (CLINs -001, -002, -003)                         | 1.3     | CCT  | 3.2     | 1101 |
| <b>86</b>  | 1.8.1.1    | Engineering   | 1.3.1.3 | CCT  | 3.2.1.3 | 1101 |
| <b>87</b>  | 1.8.1.2    | CCT #2 Procurement                                      | 1.3.1.4 | CCT  | 3.2.1.4 | 1101 |
| <b>88</b>  | 1.8.1.3    | STS Fab/Assy/Test Complete                              | 1.3.1.2 | CCT  | 3.2.1.2 | 1101 |
| <b>89</b>  | 1.8.1.4    | On Site Install & Acceptance Test                       | 1.3.3   | CCT  | 3.2.3   | 1101 |
| <b>90</b>  | 1.8.1.5    | On Site Testing Completed                               | 1.3.4   | CCT  | 3.2.4   | 1101 |
| <b>91</b>  | 1.8.1.6    | CCT #2 RFT  | 1.3.5   | CCT  | 3.2.5   | 1101 |
| <b>92</b>  | 1.8.2      | CCT #1 Improvements (CLINs -004, -005)                  | 1.4.1   | CCT  | 3.3.1   | 1105 |
| <b>93</b>  | 1.8.2.1    | Engineering Complete                                    | 1.4.2   | CCT  | 3.3.2   | 1105 |
| <b>94</b>  | 1.8.3      | Highpoint Dock & Loads (CLINs -006, -007)               | 1.4.3   | CCT  | 3.3.3   | 1103 |
| <b>95</b>  | 1.8.3.1    | Engineering Completed                                   | 1.4.1   | CCT  | 3.3.1   | 1101 |
| <b>96</b>  | 1.8.3.2    | Procurement Complete                                    | 1.4.2   | CCT  | 3.3.2   | 1101 |
| <b>97</b>  | 1.8.3.3    | Material Received                                       | 1.4.3   | CCT  | 3.3.3   | 1101 |
| <b>98</b>  | 1.8.3.4    | STS Fab / Assy / Test Complete                          | 1.4.4   | CCT  | 3.3.4   | 1101 |
| <b>99</b>  | 1.8.3.5    | Accept / Install  | 1.3.3   | CCT  | 3.2.3   | 1101 |
| <b>100</b> | 1.8.3.6    | DD250 Signed  | 1.3.4   | CCT  | 3.2.4   | 1101 |
|            |            |   |         |      |         |      |
| <b>101</b> | <b>1.9</b> | <b>Reconfigurable Desktop Simulators (RDS) Procured</b> |         |      |         |      |
| <b>102</b> | 1.9.1      | RDS #1 Delivered Long Beach Test Bench                  | 1.5.1.1 | RDS  | 3.4     | 1201 |
| <b>103</b> | 1.9.2      | RDS #2 Delivered Altus                                  | 1.5.1.2 | RDS  | 3.4     | 1202 |
| <b>104</b> | 1.9.3      | RDS #3 Delivered Altus                                  | 1.5.1.3 | RDS  | 3.4     | 1203 |

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| <b>105</b> | 1.9.4       | RDS #4 Delivered McChord                             | 1.5.1.4  | RDS | 3.4   | 1204 |
| <b>106</b> | 1.9.5       | RDS #5 Delivered McChord                             | 1.5.1.5  | RDS | 3.4   | 1205 |
| <b>107</b> | 1.9.6       | RDS #6 Delivered Charleston                          | 1.5.1.6  | RDS | 3.4   | 1206 |
| <b>108</b> | 1.9.7       | RDS #7 Delivered Charleston                          | 1.5.1.7  | RDS | 3.4   | 1207 |
| <b>109</b> | 1.9.8       | RDS #8 Delivered Jackson                             | 1.5.1.8  | RDS | 3.4   | 1208 |
| <b>110</b> | 1.9.9       | RDS #9 Delivered March                               | 1.5.1.9  | RDS | 3.4   | 1209 |
| <b>111</b> | 1.9.9.1     | Procure/Assemble/Test Completed at LB                | 1.5.1.9  | RDS | 3.4   | 1209 |
| <b>112</b> | 1.9.9.2     | Package & Ship to Site                               | 1.5.1.9  | RDS | 3.4   | 1209 |
| <b>113</b> | 1.9.9.3     | Installation on Site                                 | 1.5.1.9  | RDS | 3.4   | 1209 |
| <b>114</b> | 1.9.9.4     | Acceptance Test                                      | 1.5.1.9  | RDS | 3.4   | 1209 |
| <b>115</b> | 1.9.9.5     | DD250 Completed                                      | 1.5.1.9  | PM  | 3.4   | 1209 |
| <b>116</b> | 1.9.10      | RDS #10 Delivered Hickam                             | 1.5.1.10 | RDS | 3.4   | 1210 |
| <b>117</b> | 1.9.10.1    | Procurement & Ship to Site                           | 1.5.1.10 | RDS | 3.4   | 1210 |
| <b>118</b> | 1.9.10.2    | Assembly & Test Completed on Site                    | 1.5.1.10 | RDS | 3.4   | 1210 |
| <b>119</b> | 1.9.10.3    | Acceptance Test                                      | 1.5.1.10 | RDS | 3.4   | 1210 |
| <b>120</b> | 1.9.10.4    | DD250 Completed                                      | 1.5.1.10 | RDS | 3.4   | 1210 |
| <b>121</b> | 1.9.11      | RDS #11 Delivered Travis                             | 1.5.1.11 | RDS | 3.4   | 1211 |
| <b>122</b> | 1.9.11.1    | Procure/Assemble/Test Completed at LB                | 1.5.1.11 | RDS | 3.4   | 1211 |
| <b>123</b> | 1.9.11.2    | Package & Ship to Site                               | 1.5.1.11 | RDS | 3.4   | 1211 |
| <b>124</b> | 1.9.11.3    | Installation on Site                                 | 1.5.1.11 | RDS | 3.4   | 1211 |
| <b>125</b> | 1.9.11.4    | Acceptance Test                                      | 1.5.1.11 | RDS | 3.4   | 1211 |
| <b>126</b> | 1.9.11.5    | DD250 Completed                                      | 1.5.1.11 | PM  | 3.4   | 1211 |
| <b>127</b> | 1.9.12      | Initial RDS Spares Delivered                         | 1.5.2    | RDS | 3.4.1 | 1212 |
| <b>128</b> | 1.9.12.1    | Logistics Support Package Updated                    | 1.5.2    | RDS | 3.4.1 | 1212 |
| <b>129</b> | 1.9.12.2    | P.O. Placement Complete                              | 1.5.2    | RDS | 3.4.1 | 1212 |
| <b>130</b> | 1.9.12.3    | Spares Delivery Complete to Altus                    | 1.5.2    | RDS | 3.4.1 | 1212 |
| <b>131</b> | 1.9.12.4    | AMMS Update Complete                                 | 1.5.2    | RDS | 3.4.1 | 1212 |
|            |             |  |          |     |       |      |
| <b>132</b> | <b>1.10</b> | <b>March AFB Learning Center</b>                     |          |     |       |      |
| <b>133</b> | 1.10.1      | Site Activation Complete                             | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>134</b> | 1.10.1.1    | Site Survey Complete                                 | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>135</b> | 1.10.1.2    | Site Modification Complete by USAF                   | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>136</b> | 1.10.1.3    | Service Agreements In-place                          | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>137</b> | 1.10.1.4    | Installation of Workspace Fixtures & Equipment Compl | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>138</b> | 1.10.1.5    | Learning Center Equipment Installation Complete      | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>139</b> | 1.10.1.6    | Integrated Logistics Support In-place                | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>140</b> | 1.10.1.7    | Boeing Personnel In-place                            | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>141</b> | 1.10.1.8    | March Learning Center RFT                            | 1.6.2    | LC  | 3.1.3 | 1006 |
| <b>142</b> | 1.10.1.9    | March Learning Center Site Activation Complete       | 1.6.2    | LC  | 3.1.3 | 1006 |