Figures

1.1. Boeing JSF Design .................................................. 3
1.2. Lockheed Martin JSF Design................................. 4
1.3. Joint Strike Fighter Program Schedule ...................... 5
2.1. Projected Fighter/Attack Aircraft Inventory for
   U.S. Forces.......................................................... 9
2.2. Projected Production Schedules for U.S.
   Tactical Aircraft.................................................. 10
3.1. Acquisition Process and Phases.............................. 24
4.1. Near-Term and Long-Term Competition Options Within
   and Outside the JSF Program .................................. 36
5.1. Maximum and Minimum Estimates of Savings from
   Competition in Electronics Programs ......................... 56
5.2. Maximum and Minimum Estimates of Savings from
   Competition in Missiles, Ships, and Related Programs..... 57
5.3. Airframe Component Break-even Estimates
   (Build-to-Print) from Table 5.5 ............................... 61
5.4. Airframe Component Break-even Estimates
   (Form-Fit-Function) from Table 5.5 .......................... 61
5.5. Mission System Break-even Estimates
   (Build-to-Print) from Table 5.6 ............................... 62
5.6. Mission System Break-even Estimates
   (Form-Fit-Function) from Table 5.6 .......................... 62
6.1. Sensitivity of Airframe Consumables to Reliability
   Changes............................................................. 70
6.2. Sensitivity of Airframe Depot-Level Reparables to
   Reliability Changes................................................. 70
6.3. Sensitivity of Airframe Overhaul/Rework to
   Reliability Changes................................................. 71
6.4. Sensitivity of Mission System Depot-Level Reparables to Reliability Changes .................. 71
7.1. Scatter Diagram of Procurement Cost-Growth Factors ............................................. 78
7.2. Scatter Diagram of Development Cost-Growth Factors ............................................. 79
7.3. Tomahawk Missile Flight Test Reliability Trend ..................... 85
8.1. Summary Assessment of Effects from Introducing Competition ................................. 92
9.1. Other Near-Term and Long-Term Competition Options Within and Outside the JSF Program ........... 95