

6 Critical Improvements

New investments in the historic B-52 will keep it flying for the next 30 years or more. What's changing:

Upgrade	Purpose	Cost
CONNECT	Connectivity, in-flight re-targeting	\$735 million
1760 Weapons Bay Upgrade	Internal carriage of smart weapons	\$237 million
Radar Modernization Program (RMP)	Adds functions, reduces maintenance	\$239 million*
Commercial Engine Replacement Program (CERP)	Adds range, reduces maintenance	\$205 million*
Advanced Extremely High Frequency Communications	Improves communications	\$6.2 million*
Very Low Frequency/Low Frequency Communications	Improves communications	\$8.8 million*

Source: Air Force Global Strike Command and Air Force Material Command Life Cycle Management Center

*Amounts obligated as of Sept. 14, 2020, only. Substantial additional funds will be needed to complete each upgrade.