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by Hans M. Kristensen

# B53 REPLACEMENT PROGRAM

## BGen James Richards

29 Sep 95

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# B61-11 Program Genesis

- Sep 94 - NPR recommends B61-11
- Feb 95 - NWC approves B61-11 concept
- Jul 95 - Congress approves DOE request to start B61-11 effort. ATSD(AE) tasks Air Force to lead joint effort.
- Aug 95 - B61-11 program starts

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# B53 Replacement on the B-2

[ ]

- NPR Implementation Memo specifies the B53 be replaced by a modified B61-7 carried by the B-2

[ ]

- Design the B53 Replacement to not require B-2 developmental flight tests

- B61-11 (The Duck)

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**B61-11: Option 1  
(Baseline)**

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**Cost: Highest      B-2 Risk: Low**

**Schedule/Complexity: Highest**

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# B61-11: Option 2

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**Cost: High**

**B-2 Risk: Low**

**Schedule/Complexity: High**

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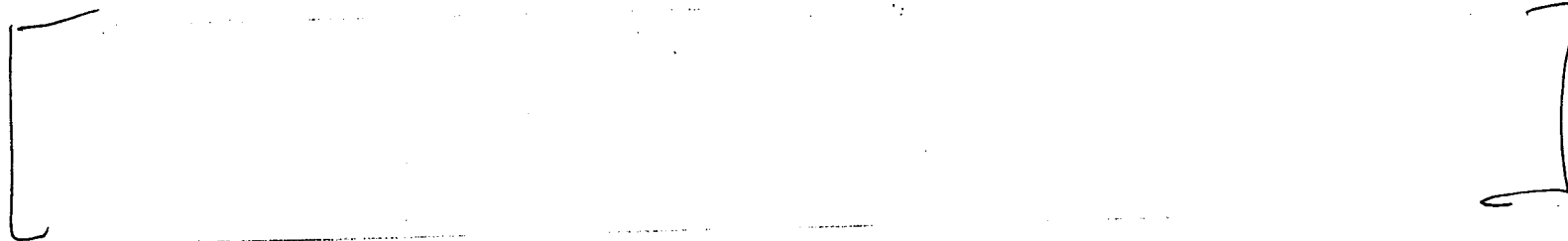
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# B61-11: Option 3



**Cost: Low**

**B-2 Risk: Moderate**

**Schedule/Complexity: Moderate**

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# B61-11: Option 4

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**Cost: Lowest**

**B-2 Risk: Moderate**

**Schedule/Complexity: Lowest**

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B61-11

# Notional Schedule



Project	A S O N D 95	J F M A M J J A S O N D 96	J F M A M J J A 97
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B61-11 POG Mtg

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NWCSSC Briefing

▲ 11/15

Weapon Design

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Weapon Testing

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Aircraft Testing

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