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## **Requirements Review Objectives**

- **Rank IRA and NFIP programs at risk in FY 82**
- **Use results as one input into priority change proposals**

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# Selection of At Risk Programs

- **IRA programs in the basic level of the FY 82 Budget**
- **NFIP programs ranked between DCI low and DCI high guidance**
- **Evaluated 60 programs**
  - *10 Air Force IRA*
  - *2 Army IRA*
  - *3 Navy IRA*
  - *22 GDIP Packages*
  - *13 CCP*
  - *10 SA(AF)*
  - *0 TCP*
  - *0 DRSP*

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## **Working Session Members**

- 2 Air Force**
- 2 Army**
- 2 Navy**
- 1 Marine Corps**
- 1 DIA**
- 1 JCS**
- 1 NSA**
- 1 DUSD (PR)**
- 1 C3/I**

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## **4 Day Working Session**

- **Sponsors describe/justify each program**
- **Assess benefits**
- **Costs based on budget submission**
- **Calculate ranking to achieve greatest benefit value for any given cost**

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## **Benefit Assessment**

- **Based upon group judgment**
- **Benefit values reflect preferences of group**

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**Example**

**PROGRAM**

**ALCS Phase 3  
(Targeting/status information for Minuteman III)**

**Fire and Forget Hellfire for AAH  
(Imaging IR seeker)**

**Medium Range Air-to-Surface Missile  
(Imaging IR Seeker)**

**Improved 81mm Mortar**

**Remotely Piloted Vehicle  
(Complete testing to begin procurement in FY 83)**

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# Preference Judgments

## PACKAGE A

**ALCS Phase III**

## PACKAGE B

**F&F Hellfire for AAH  
+  
Medium Range Air-to-Surface Missile**

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# Preference Judgments

## PACKAGE A

**ALCS Phase III**

## PACKAGE B

**F&F Hellfire for AAH  
+  
Improved 81mm Mortar**

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# Preference Judgments

## PACKAGE A

**ALCS Phase III**

## PACKAGE B

**F&F Hellfire for AAH  
+  
Remotely Piloted Vehicle**

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## Preference Judgments

### PACKAGE A

**ALCS Phase III**

**32**

### PACKAGE B

**F&S Hellfire for AAH  
+  
Remotely Piloted Vehicle**

**25 + 7**

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## Example

<u>PROGRAM</u>	<u>BENEFIT</u>
<b>ALCS Phase 3 (Targeting/status information for Minuteman III)</b>	<b>32</b>
<b>Fire and Forget Hellfire for AAH (Imaging IR seeker)</b>	<b>25</b>
<b>Medium Range Air-to-Surface Missile (Imaging IR Seeker)</b>	<b>20</b>
<b>Improved 81mm Mortar</b>	<b>10</b>
<b>Remotely Piloted Vehicle (Complete testing to begin procurement in FY 83)</b>	<b>7</b>

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**Example**

<u>PROGRAM</u>	<u>FY 82 COST</u>
<b>ALCS Phase 3 (Targeting/status information for Minuteman III)</b>	<b>33</b>
<b>Fire and Forget Hellfire for AAH (Imaging IR seeker)</b>	<b>61</b>
<b>Medium Range Air-to-Surface Missile (Imaging IR Seeker)</b>	<b>40</b>
<b>Improved 81mm Mortar</b>	<b>57</b>
<b>Remotely Piloted Vehicle (Complete testing to begin procurement in FY 83)</b>	<b>34</b>

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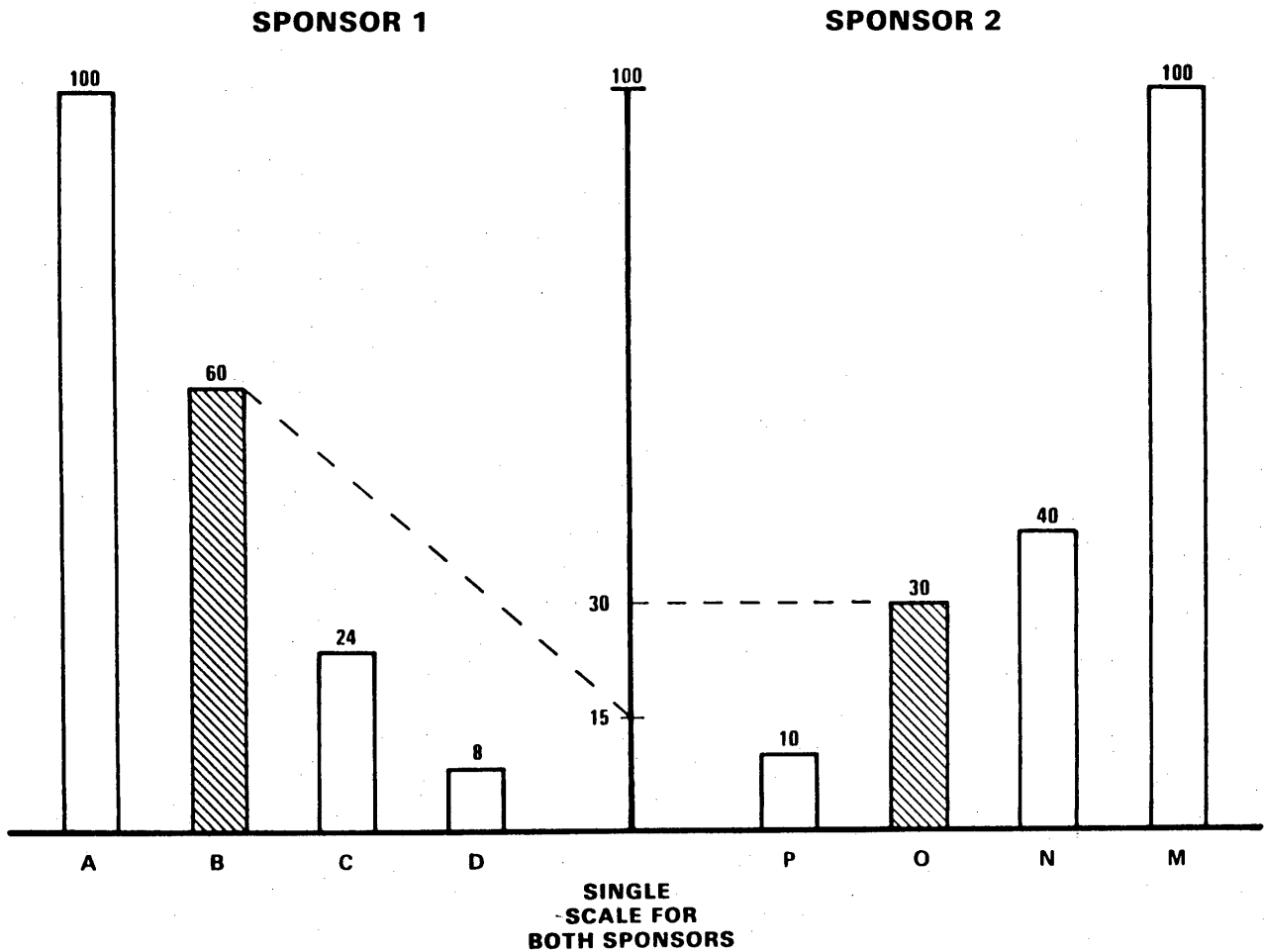
## Example Results

<u>PROGRAM</u>	<u>BENEFIT</u>	<u>COST</u>	<u>C/B RANK</u>
ALCS Phase III	32	33	1
F&F Hellfire	25	61	3
Med Range Air-to-Surface Missile	20	40	2
81mm Mortar	10	57	5
RPV	7	34	4

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# Sponsor Rankings By Benefit

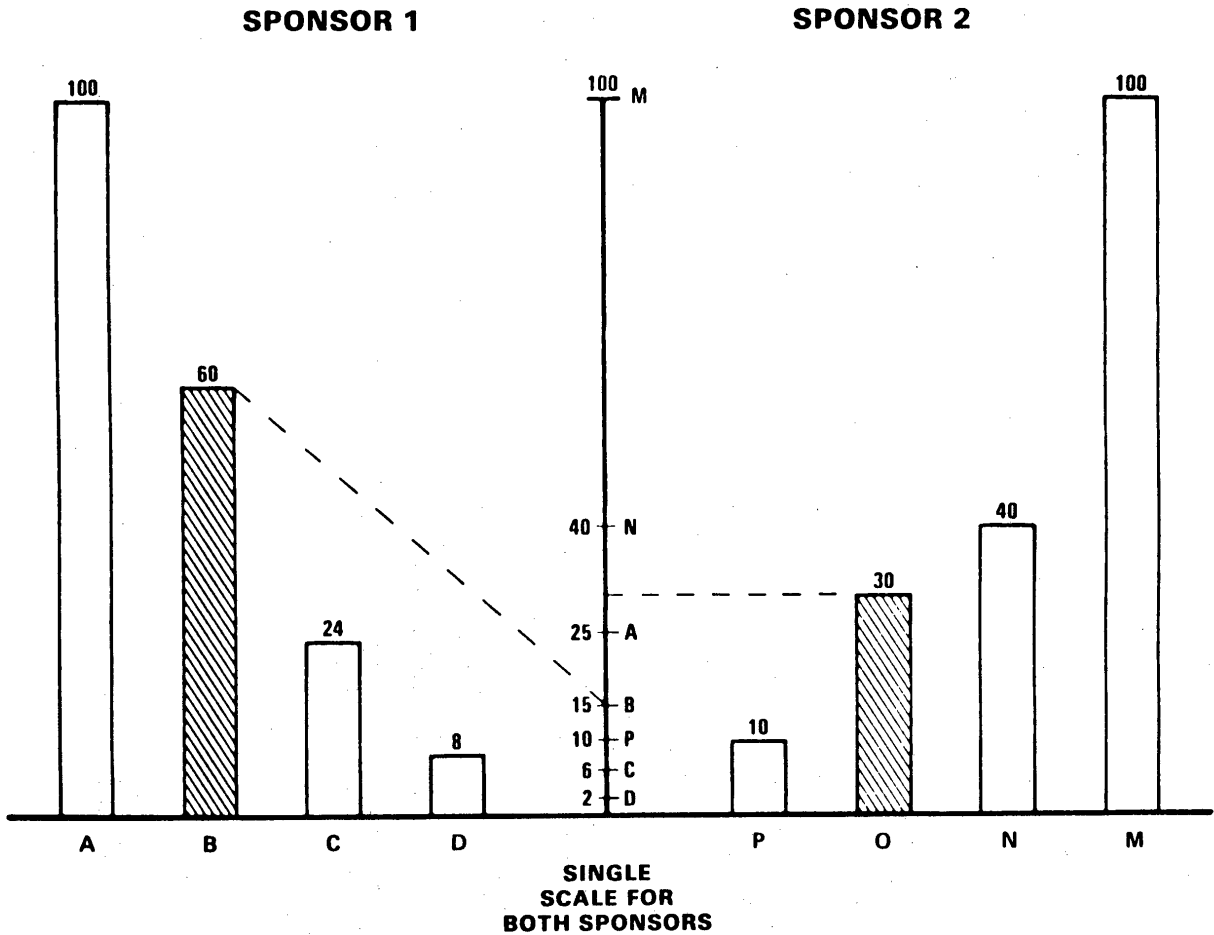


SINGLE  
SCALE FOR  
BOTH SPONSORS

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# Sponsor Rankings by Benefit



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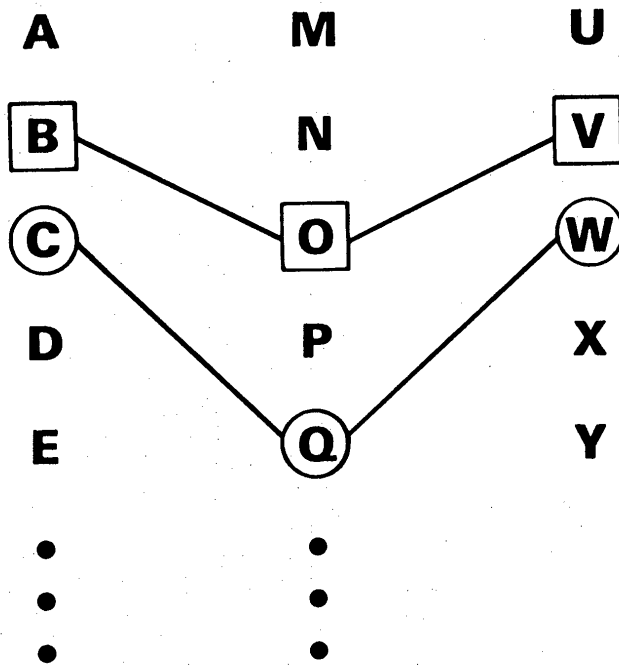


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# Across Sponsor Benefit Scaling

**SPONSOR 1      SPONSOR 2      SPONSOR 3**

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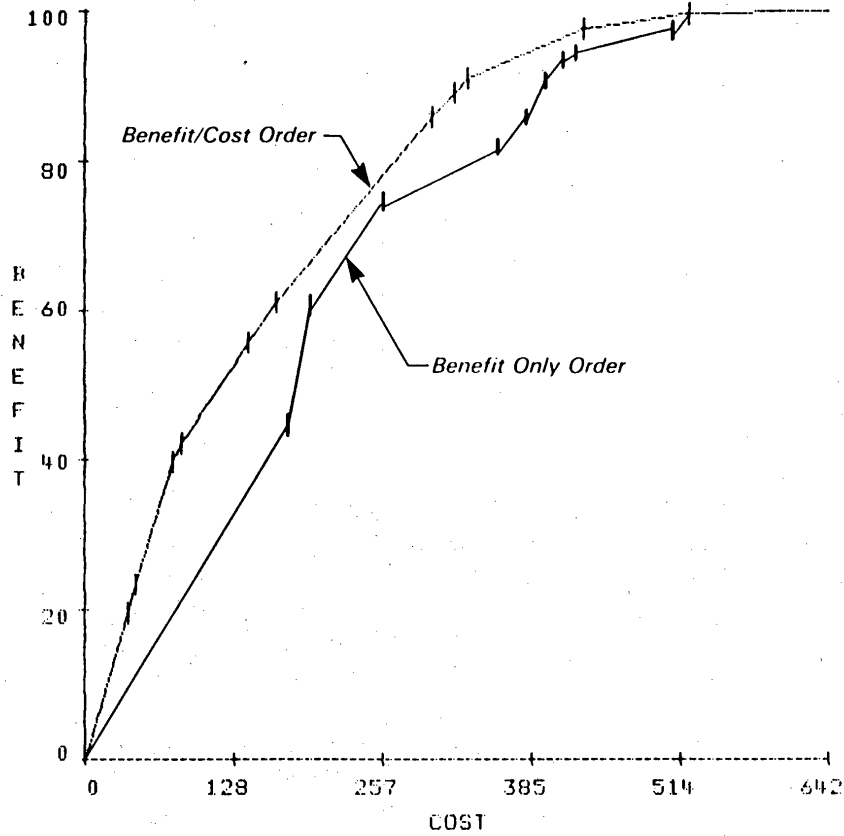
## IRA Results

<b>PROGRAM</b>	<b>BENEFIT</b>	<b>COST</b>	<b>C/B RANK</b>
<b>TR-I/TGIF</b>	<b>1756</b>	<b>172</b>	<b>4</b>
<b>Rivet Joint</b>	<b>647</b>	<b>32</b>	<b>2</b>
<b>Recon/Intel</b>	<b>539</b>	<b>57</b>	<b>5</b>
<b>DMSP</b>	<b>270</b>	<b>101</b>	<b>9</b>
<b>ITSS</b>	<b>213</b>	<b>25</b>	<b>6</b>
<b>Quickfix</b>	<b>143</b>	<b>7</b>	<b>1</b>
<b>DEW</b>	<b>131</b>	<b>19</b>	<b>7</b>
<b>Rembass</b>	<b>100</b>	<b>8</b>	<b>3</b>
<b>PLSS</b>	<b>77</b>	<b>91</b>	<b>10</b>
<b>RDSS</b>	<b>69</b>	<b>11</b>	<b>8</b>
<b>TR-I Optimized Buy</b>	<b>8</b>	<b>119</b>	<b>11</b>

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# IRA Results



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## **Conclusions**

### **● PROBLEMS**

- **Group knowledge**
- **Compartmentation**
- **Imperfect budget data**
- **Calendar**

### **● BENEFITS**

- **Cueing aid**
- **Highlights issues**
- **New insights**

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