

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 1. Equipment Item: 1540 LT. TABLE,  25X1
- 2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
 Sully motorized
- 3. Est. Date R&D Complete: 20 Feb. 70
- 4. Est. Date T&E Complete: MID-APR 70
- 5. Est. Procurement Date: August 70
- 6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
None
- 7. Site Prep. Costs:  
None
- 8. Major Supplies & Materials Costs (show year or years, including lead times):  
Spare Parts FY 71 & 72
- 9. Maintenance Costs (show year or years, including lead times):  
In-house maintenance
- 10. Other Special Costs (show year or years, including lead times):
- 11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
Same as <input type="checkbox"/>	1540	Tables

25X1

~~12. Effect on current inventory (if any):~~

02038

72-93

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 1. Equipment Item: *ADV. 918 LT. TABLE*,  25X1
- 2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
 R&D model
- 3. Est. Date R&D Complete: *June 69*
- 4. Est. Date T&E Complete: *SEP ~~1970~~ 69*
- 5. Est. Procurement Date: *March 70 ? (None planned)*
- 6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*N/A*
- 7. Site Prep. Costs: *N/A*
- 8. Major Supplies & Materials Costs (show year or years, including lead times):
- 9. Maintenance Costs (show year or years, including lead times):
- 10. Other Special Costs (show year or years, including lead times):
- 11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):  

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
- 12. Effect on current inventory (if any):

25X1

S E C R E T

WORKING PAPER

## FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 25X1
1. Equipment Item: *HIGH PREC. STEREO COMPARATOR*
  2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
\$
  3. Est. Date R&D Complete: *Sept 70*
  4. Est. Date T&E Complete: *NOV 70*
  5. Est. Procurement Date: *July 71*
  6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*on PTD model, site to be ready by May 1970*
  7. Site Prep. Costs:  25X1
  8. Major Supplies & Materials Costs (show year or years, including lead times): *spare parts, Est Cost*  25X1  
*Est. Lead Time on optics - 1 year*
  9. Maintenance Costs (show year or years, including lead times):  
\$  *per year, for quarterly maintenance*
  10. Other Special Costs (show year or years, including lead times):
  11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
 

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>None</i>		
  12. Effect on current inventory (if any):

S E C R E T

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *DIAZO SHEET PROCESSOR*,  25X1
2. Est. Cost per Item (or range of costs re joint procurement, etc.):
3. Est. Date R&D Complete: *Dec 69*
4. Est. Date T&E Complete: *MID-FEB 70*
5. Est. Procurement Date: *July 70*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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12. Effect on current inventory (if any):

S E C R E T

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

25X1

1. Equipment Item: *ENLARGER PAPER PROCESSOR 40"*

2. Est. Cost per Item (or range of costs re joint procurement, etc.):

3. Est. Date R&D Complete: *July 70*

4. Est. Date T&E Complete: *1 OCT FY 70*

5. Est. Procurement Date: *Dec 70*

6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):

7. Site Prep. Costs: *N/A*

8. Major Supplies & Materials Costs (show year or years, including lead times):

9. Maintenance Costs (show year or years, including lead times):

10. Other Special Costs (show year or years, including lead times):

11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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12. Effect on current inventory (if any):

50064  
10028-29

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

25X1

1. Equipment Item: *SHEET FILM PROCESSOR 10"*
2. Est. Cost per Item (or range of costs re joint procurement, etc.):
3. Est. Date R&D Complete: *Aug 70*
4. Est. Date T&E Complete: *1 NOV 70*
5. Est. Procurement Date: *Jan 71*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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12. Effect on current inventory (if any):

SECRET

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: 1540 LT. TABLE,  25X1
2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
 fully motorized,  manual 25X1
3. Est. Date R&D Complete: 23 February 70
4. Est. Date T&E Complete: ~~10~~ MAR 70
5. Est. Procurement Date: August 70
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
None NA
7. Site Prep. Costs:  
None NA
8. Major Supplies & Materials Costs (show year or years, including lead times): Spare Parts FY 71-72
9. Maintenance Costs (show year or years, including lead times):  
In-house maintenance
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
IEG	200 motorized	70-71-72
IAS	20 motorized	70
Air Force	51 manual	70-71
Army	20 motorized	71
Navy	35 motorized	70-71

12. Effect on current inventory (if any):

DIA 60 motorized 70-71

25X1

SECRET

SECRET

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FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 1. Equipment Item: *DUAL VIEWING MICROSTEREOSCOPE*
- ✓ 2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
[ ]
- ✓ 3. Est. Date R&D Complete: *Oct 1969*
- ✓ 4. Est. Date T&E Complete: *MID-NOV 69* ~~70~~
- ✓ 5. Est. Procurement Date: *Nov 1969*
- 6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*None NA*
- 7. Site Prep. Costs:  
*None NA*
- 8. Major Supplies & Materials Costs (show year or years, including lead times):
- 9. Maintenance Costs (show year or years, including lead times):  
*Routine in-house maintenance*
- 10. Other Special Costs (show year or years, including lead times):
- 11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
IEG	4	68
IAS	4	68
SPAD	2	68

- 12. Effect on current inventory (if any):

SECRET

25X1



FIVE-YEAR PLAN FY-72-76 (YEARS 70-76)

NEW EQUIPMENT

- 1. Equipment Item: *BINOCULAR TUBE MAGNIFIER* 25X1
- 2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
 R+D No fall in on expected Est
- 3. Est. Date R&D Complete: *NOV 69*
- 4. Est. Date T&E Complete: *MID-DEC FY 70 69*
- 5. Est. Procurement Date: *None*
- 6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*None NA*
- 7. Site Prep. Costs: *None NA*
- 8. Major Supplies & Materials Costs (show year or years, including lead times):  
*None*
- 9. Maintenance Costs (show year or years, including lead times):  
*None*
- 10. Other Special Costs (show year or years, including lead times):
- 11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
 

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>None</i>		
- 12. Effect on current inventory (if any):

SECRET

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 1. Equipment Item: DIAZO RIPP M&D,  25X1
- 2. Est. Cost per Item (or range of costs re joint procurement, etc.):
- 3. Est. Date R&D Complete: AUG 70
- 4. Est. Date T&E Complete: MID-SEP ~~FY~~ 70
- 5. Est. Procurement Date: Jan 71
- 6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
- 7. Site Prep. Costs: N/A
- 8. Major Supplies & Materials Costs (show year or years, including lead times):
- 9. Maintenance Costs (show year or years, including lead times):
- 10. Other Special Costs (show year or years, including lead times):
- 11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
 

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
- 12. Effect on current inventory (if any):

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *PI VIEWER-PRINTER*
2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
[ ]
3. Est. Date R&D Complete: *Sept 71*
4. Est. Date T&E Complete: *1 JUL 71*
5. Est. Procurement Date: *Jan 72*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*NA*
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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12. Effect on current inventory (if any):

SECRET

25X1

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *SCAN & SEARCH PI STATION* 25X1
- ✓ 2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
*10-20 units ~*
- ✓ 3. Est. Date R&D Complete: *JUNE ~~FY~~ 71*
- ✓ 4. Est. Date T&E Complete: *MID-JUNE FY 71 Sept - ~~71~~*  
*JANUARY 72*
- ✓ 5. Est. Procurement Date: *~~71~~ 72*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*NA*
7. Site Prep. Costs:  
*NA*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):  

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
12. Effect on current inventory (if any):

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 1. Equipment Item: *AUTOMATIC STEREO SCANNER*
  - ✓ 2. Est. Cost per Item (or range of costs re joint procurement, etc.):
  - ✓ 3. Est. Date R&D Complete: ~~FEB~~ FEB  '71
  - ✓ 4. Est. Date T&E Complete: ~~MID-SEPT.~~ ~~71~~ 71
  - ✓ 5. Est. Procurement Date: *DEC FY 71* — *MARCH* ~~73~~ 73
  - 6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*FEB 71 (FY 71 Budget)*
  - 7. Site Prep. Costs:  
*POSS Significant but unknown at this time*
  - 8. Major Supplies & Materials Costs (show year or years, including lead times):
  - 9. Maintenance Costs (show year or years, including lead times):
  - 10. Other Special Costs (show year or years, including lead times):
  - 11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
- | <u>Component</u> | <u>No. Items</u> | <u>FY</u> |
|------------------|------------------|-----------|
|                  |                  |           |
- 12. Effect on current inventory (if any):

25X1

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *IMAGE COMPARISON MICROSTEREOSCOPE* <sup>25X1</sup>
- ✓ 2. Est. Cost per Item (or range of costs re joint procurement, etc.):
- ✓ 3. Est. Date R&D Complete: *5 MAY 70*
- ✓ 4. Est. Date T&E Complete: *MID-JUN-FY-70 & AUG 70*
- ✓ 5. Est. Procurement Date: *3 NOV 70 - NOV 71*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*NA*
7. Site Prep. Costs:  
*NA*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):  

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
12. Effect on current inventory (if any):

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## FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

- 25X1
1. Equipment Item: <sup>WF</sup> ~~WF~~ ANAMORPHIC MICROSTEREOSCOPE
  - ✓ 2. Est. Cost per Item (or range of costs re joint procurement, etc.):
  - ✓ 3. Est. Date R&D Complete: *JUNE 71*
  - ✓ 4. Est. Date T&E Complete: *SEP FY 71*
  - ✓ 5. Est. Procurement Date: *JAN FY 72*
  6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*None required*
  7. Site Prep. Costs:  
*N.A.*
  8. Major Supplies & Materials Costs (show year or years, including lead times):  
*N.A.*
  9. Maintenance Costs (show year or years, including lead times):
  10. Other Special Costs (show year or years, including lead times):
  11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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12. Effect on current inventory (if any):

*would replace some of the existing narrow field  
high power microscopes. (from Synovision)*

S E C R E T

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *PI STEREOGRAM MAKER*
  - ✓ 2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
 25X1
  - ✓ 3. Est. Date R&D Complete: *SEPT 72*
  - ✓ 4. Est. Date T&E Complete: *SEPT 72 - DEC 72*
  - ✓ 5. Est. Procurement Date: *MARCH 73 - MARCH 74*
  6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*MAR 73*
  7. Site Prep. Costs:  
*UNKNOWN*
  8. Major Supplies & Materials Costs (show year or years, including lead times):
  9. Maintenance Costs (show year or years, including lead times):
  10. Other Special Costs (show year or years, including lead times):
  11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
- | <u>Component</u> | <u>No. Items</u> | <u>FY</u> |
|------------------|------------------|-----------|
|------------------|------------------|-----------|
12. Effect on current inventory (if any):  
*Major reduction in <sup>need for</sup> complex microintercomparators if this project is successful.*

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1812  
02057

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

48835

NEW EQUIPMENT

1. Equipment Item: *DIGITIZED MEASURING LT. TABLE*
2. Est. Cost per Item (or range of costs re joint procurement, etc.):
3. Est. Date R&D Complete: *July 69*
4. Est. Date T&E Complete: *ADD - FEB 70*
5. Est. Procurement Date: *July 70*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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12. Effect on current inventory (if any):

SECRET

25X1

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

03-093

1. Equipment Item: *WF FILAR EYEPiece*
2. Est. Cost per Item (or range of costs re joint procurement, etc.):
3. Est. Date R&D Complete: *FEB 70*
4. Est. Date T&E Complete: *APR 70 (1 APR)*
5. Est. Procurement Date: *July 70*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times): *N/A*
9. Maintenance Costs (show year or years, including lead times): *N/A*
10. Other Special Costs (show year or years, including lead times): *N/A*
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
 

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
?		
12. Effect on current inventory (if any):

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FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *TWIN STAGE COMPARATOR*
2. Est. Cost per Item (or range of costs re joint procurement, etc.): 25X1
3. Est. Date R&D Complete: *Oct 69*
4. Est. Date T&E Complete: *MID JAN FY 70*
5. Est. Procurement Date: *June 70*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times): *Spare Parts - FY 71* - 25X1
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
 

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
12. Effect on current inventory (if any):

S E C R E T

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *ADVANCED STEREO RHOMBOID* 25X1
2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
Based on 200 units,  with one set of objectives,  two sets, and  with three sets. 25X1
3. Est. Date R&D Complete: *March 5 70*
4. Est. Date T&E Complete: *MID-APR 70*
5. Est. Procurement Date: *December -70*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):  
*None*
7. Site Prep. Costs:  
*None*
8. Major Supplies & Materials Costs (show year or years, including lead times):  
*None*
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
IEG	200	70
IAS	20	70
DIA	20	71

12. Effect on current inventory (if any):

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FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

1. Equipment Item: *DATA BLOCK READER*
2. Est. Cost per Item (or range of costs re joint procurement, etc.):
3. Est. Date R&D Complete: *June 71*
4. Est. Date T&E Complete: *OCT. ~~FEB~~ 71*
5. Est. Procurement Date: *DEC 71*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times):
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
12. Effect on current inventory (if any):

SECRET

25X1

FIVE-YEAR PLAN FY 72-76 (YEARS 70-76)

NEW EQUIPMENT

25X1

1. Equipment Item: *ADK 918 LTI TABLE,*
2. Est. Cost per Item (or range of costs re joint procurement, etc.):  
 *R + B 10.4.1*
3. Est. Date R&D Complete: *JUNE 69*
4. Est. Date T&E Complete: *JULY 1969*
5. Est. Procurement Date: *None contemplated*
6. Est. Date Site Prep. Monies Need to be Committed and Est. Date Site Prep. Complete (if applicable):
7. Site Prep. Costs: *N/A*
8. Major Supplies & Materials Costs (show year or years, including lead times):  
*N/A*
9. Maintenance Costs (show year or years, including lead times):
10. Other Special Costs (show year or years, including lead times):
11. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):
 

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
12. Effect on current inventory (if any):

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 1. Equipment Item: *SPECIAL SEMI-DIODETRIC PROCESSORS*
- 2. Est. Cost per Item:
- 3. Est. Date R&D Complete: *JULY 73*
- 4. Est. Date T&E Complete: *JAN 74*
- 5. Est. Date Site Prep. Complete (if applicable):
- 6. Site Prep. Costs:
- 7. Major Supplies & Materials Costs (show year or years):
- 8. Maintenance Costs (show year or years):
- 9. Other Special Costs (show year or years):
- 10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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SECRET

25X1

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## FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 25X1
1. Equipment Item: *Automated Pointing Computer*
  2. Est. Cost per Item:
  3. Est. Date R&D Complete: *July 73*
  4. Est. Date T&E Complete: *Jan 74*
  5. Est. Date Site Prep. Complete (if applicable):
  6. Site Prep. Costs:
  7. Major Supplies & Materials Costs (show year or years):
  8. Maintenance Costs (show year or years):
  9. Other Special Costs (show year or years):
  10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 1. Equipment Item: *ADV STEREO VIEWING SYSTEM*
- 2. Est. Cost per Item:
- 3. Est. Date R&D Complete: *July 74*
- 4. Est. Date T&E Complete: *Jan 75*
- 5. Est. Date Site Prep. Complete (if applicable): *unk*
- 6. Site Prep. Costs: *unk*
- 7. Major Supplies & Materials Costs (show year or years):
- 8. Maintenance Costs (show year or years):
- 9. Other Special Costs (show year or years):
- 10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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25X1

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

25X1

- 1. Equipment Item:  *INTERPRETATION EQUIP.*
- 2. Est. Cost per Item:  25X1
- 3. Est. Date R&D Complete: *Jan 74*
- 4. Est. Date T&E Complete: *July 74*
- 5. Est. Date Site Prep. Complete (if applicable): *None*
- 6. Site Prep. Costs: *None*

7. Major Supplies & Materials Costs (show year or years):

8. Maintenance Costs (show year or years):

9. Other Special Costs (show year or years):

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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SECRET

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 1. Equipment Item: *ATR ID DEVICE*
- 2. Est. Cost per Item:
- 3. Est. Date R&D Complete: *June 76*
- 4. Est. Date T&E Complete: *Jan 77*
- 5. Est. Date Site Prep. Complete (if applicable): *NA*
- 6. Site Prep. Costs: *NA*

25X1

- 7. Major Supplies & Materials Costs (show year or years):
- 8. Maintenance Costs (show year or years):
- 9. Other Special Costs (show year or years):
- 10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

1. Equipment Item: *ATK RESCANNING DEVICE*

2. Est. Cost per Item:

3. Est. Date R&D Complete: *JAN 74*

4. Est. Date T&E Complete: *JUL 74*

5. Est. Date Site Prep. Complete (if applicable):

6. Site Prep. Costs:

7. Major Supplies & Materials Costs (show year or years):

8. Maintenance Costs (show year or years):

9. Other Special Costs (show year or years):

*POSS COMPUTER SUPPORT*

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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25X1

## FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 25X1
1. Equipment Item: *ATR MAN-MADE OBJECT DETECTOR*
  2. Est. Cost per Item:
  3. Est. Date R&D Complete: *JULY 72*
  4. Est. Date T&E Complete: *JAN 73*
  5. Est. Date Site Prep. Complete (if applicable): *UNK*
  6. Site Prep. Costs:
  7. Major Supplies & Materials Costs (show year or years):
  8. Maintenance Costs (show year or years):
  9. Other Special Costs (show year or years):  
*POSS COMPUTER SUPPORT*
  10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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S E C R E T

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

*(Manipulation)*

1. Equipment Item: *Special*

*Equip 25X1-*

2. Est. Cost per Item:

3. Est. Date R&D Complete: *July 72*

4. Est. Date T&E Complete: *Jan 73*

5. Est. Date Site Prep. Complete (if applicable): *Unk*

6. Site Prep. Costs: *Unk*

7. Major Supplies & Materials Costs (show year or years):

8. Maintenance Costs (show year or years):

9. Other Special Costs (show year or years):

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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25X1

S E C R E T

WORKING PAPER

## FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

25X1

1. Equipment Item:  related Viewing Equipment Modifications

25X1

2. Est. Cost per Item:  (Guesstimate)

3. Est. Date R&amp;D Complete: July 1971

4. Est. Date T&amp;E Complete: September 1971

5. Est. Date Site Prep. Complete (if applicable): NA

6. Site Prep. Costs: NA

7. Major Supplies &amp; Materials Costs (show year or years): NA

8. Maintenance Costs (show year or years):

25X1

9. Other Special Costs (show year or years): May be required for most of the light tables and/or stereomicroscopes to be used for  tion at NPIC.

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

ComponentNo. ItemsFY

S E C R E T



FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

25X1

1. Equipment Item: *INTERACTIVE DISPLAY SYSTEM*
2. Est. Cost per Item:  *ADDITIONAL DISPLAYS - UP TO 4 TOTAL*
3. Est. Date R&D Complete: *CCI 70*
4. Est. Date T&E Complete: *JUN 71*
5. Est. Date Site Prep. Complete (if applicable): *N/A*
6. Site Prep. Costs: *AIR CONDITIONING & VOLTAGE CONTROL MAY BE REQUIRED. Pass costs for electronic interface with IIS*
7. Major Supplies & Materials Costs (show year or years):  
*N/A*
8. Maintenance Costs (show year or years):  
*contract - electronics <sup>est</sup> 10% per annum*
9. Other Special Costs (show year or years):  
*N/A*
10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>PS6</i>		

SECRET





25X1

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

✓1. Equipment Item: LAYOUT DISPLAY SYSTEM

✓2. Est. Cost per Item:

25X1

✓3. Est. Date R&D Complete: OCT/71

✓4. Est. Date T&E Complete: JAN/72

✓5. Est. Date Site Prep. Complete (if applicable): N/A

✓6. Site Prep. Costs: N/A

7. Major Supplies & Materials Costs (show year or years):

8. Maintenance Costs (show year or years):

9. Other Special Costs (show year or years):

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
N/A		

N/A

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

1. Equipment Item: *10" Stage Stereocomparator*
2. Est. Cost per Item:  25X1
3. Est. Date R&D Complete: *June 71*
4. Est. Date T&E Complete: *Jan 72*
5. Est. Date Site Prep. Complete (if applicable): *NA*
6. Site Prep. Costs: *NA*
  
7. Major Supplies & Materials Costs (show year or years):  
*NA*
8. Maintenance Costs (show year or years):  
*in-house + contract*
9. Other Special Costs (show year or years):  
*Spare parts - electronics*
10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>1E6</i>		


*Intermediate equipment*

25X1

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT



- 1. Equipment Item: *UNCONVENTIONAL (ELECTRONIC) RECEIVING EQUIPMENT*
- 2. Est. Cost per Item: 
- 3. Est. Date R&D Complete: *FY 74*
- 4. Est. Date T&E Complete: *FY 74*
- 5. Est. Date Site Prep. Complete (if applicable): *FY 74*
- 6. Site Prep. Costs: *Unsubscribed*

7. Major Supplies & Materials Costs (show year or years):

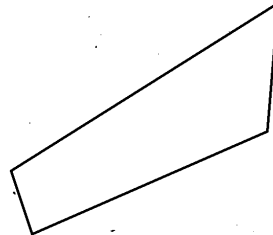
8. Maintenance Costs (show year or years):

9. Other Special Costs (show year or years):

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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S E C R E T



25X1

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 1. Equipment Item: SPECIAL  PRINTING/PROCESSING <sup>125X1</sup>
- 2. Est. Cost per Item:  EQUIPMENT <sup>125X1</sup>
- 3. Est. Date R&D Complete: Jun 71.
- 4. Est. Date T&E Complete: Jan 72
- 5. Est. Date Site Prep. Complete (if applicable): NA
- 6. Site Prep. Costs: NA
- 7. Major Supplies & Materials Costs (show year or years):
- 8. Maintenance Costs (show year or years):
- 9. Other Special Costs (show year or years):
- 10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
PSG		

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 1. Equipment Item: *Filar - Equipment for Zeno 240*
- 2. Est. Cost per Item:
- 3. Est. Date R&D Complete: *Jun 71*
- 4. Est. Date T&E Complete: *Jan 72*
- 5. Est. Date Site Prep. Complete (if applicable): *N/A*
- 6. Site Prep. Costs: *N/A*

25X1

7. Major Supplies & Materials Costs (show year or years):

*N/A*

8. Maintenance Costs (show year or years):

*N/A*

9. Other Special Costs (show year or years):

*N/A*

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>1EG</i>		

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

1. Equipment Item: *Low Power Objective for Mod II Perimeter*
2. Est. Cost per Item:  25X1
3. Est. Date R&D Complete: *Jan 71*
4. Est. Date T&E Complete: *Jan 72*
5. Est. Date Site Prep. Complete (if applicable):
6. Site Prep. Costs:
7. Major Supplies & Materials Costs (show year or years):
8. Maintenance Costs (show year or years):
9. Other Special Costs (show year or years):
10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>IEG</i>		

S E C R E T

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

*See comments*

- 1. Equipment Item: *Low Power Optics for Wide field*
- 2. Est. Cost per Item:  *per pair*
- 3. Est. Date R&D Complete: *Jan 71*
- 4. Est. Date T&E Complete: *Jan 72*
- 5. Est. Date Site Prep. Complete (if applicable): *NA*
- 6. Site Prep. Costs: *NA*

- 7. Major Supplies & Materials Costs (show year or years):
- 8. Maintenance Costs (show year or years):
- 9. Other Special Costs (show year or years):

10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
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*A time as Low Power Obj*

25X1

FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

- 1. Equipment Item: *Special P.I. Chair*
- 2. Est. Cost per Item: \$
- 3. Est. Date R&D Complete: *Jun 71*
- 4. Est. Date T&E Complete: *Jan 72*
- 5. Est. Date Site Prep. Complete (if applicable): *NA*
- 6. Site Prep. Costs: *NA*
- 7. Major Supplies & Materials Costs (show year or years):
- 8. Maintenance Costs (show year or years):
- 9. Other Special Costs (show year or years):
- 10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

25X1

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>IAS</i>	<i>100</i>	<i>72</i>



FIVE-YEAR PLAN FY 72-76

NEW EQUIPMENT

1. Equipment Item: *Digital Image Manipulation System*
2. Est. Cost per Item: \$  *for additional 25X1*
3. Est. Date R&D Complete: *DEC 70* *not necessary if computer  
can tie into AID*
4. Est. Date T&E Complete: *SEP 71*
5. Est. Date Site Prep. Complete (if applicable): *SEP 71*
6. Site Prep. Costs: *Significant but undefined*
7. Major Supplies & Materials Costs (show year or years):
8. Maintenance Costs (show year or years):  
*contractual + in-house*
9. Other Special Costs (show year or years):  
*spare parts (electronics) 10%*
10. Component(s) Requesting Purchase (indicate FY and No. Items - e.g. APSD 12, FY 74):

<u>Component</u>	<u>No. Items</u>	<u>FY</u>
<i>APSD</i>	<i>1</i>	<i>'72</i>

25X1

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