

~~SECRET / DRAFT~~

OL _____-91

30 November 1990

MEMORANDUM: Deputy Director for Administration
 FROM: Director of Logistics
 SUBJECT: Printing and Photography Group Composition System

It is requested that the Office of Logistics, Printing and Photography Group (P&PG) be granted \$1.2 million for the procurement of a partial replacement of the prepress composition system. P&PG established a Modernization Task Force in April 1990 for this effort to replace obsolete systems, and is prepared to purchase a new and enhanced system that will provide increased throughput of finished intelligence publications. Failure in the replacement of this equipment as scheduled will result in a severe adverse impact on P&PG's operation and the Agency's mission.

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es Budget cuts in P&PG have left insufficient funds in our Base Program to provide adequately for planned equipment replacement. During the past seven years, we have submitted a number of initiatives to replace and improve existing equipment and production process. None of these have survived the cut. It is imperative that we recognize the severity of this problem and take necessary corrective action.

25X1

P&PG's primary mission is to provide Agency wide printing and photographic support which includes the daily production of finished intelligence publications such as the President's Daily Brief (PDB), the National Intelligence Daily (NID), and the National Intelligence Estimates (NIE). The information explosion of the eighties brought with it a more complex, diverse, and dynamic environment in which to analyze and report on intelligence issues. The issues are so complex and developing so rapidly that accurate and timely Intelligence estimates are essential. The analyst's ability to provide policy makers with information which can be assimilated as quickly as possible is critical to the Agency's success. Analysts now require more timely and sophisticated publications and visual aids in order to get their messages out and across to policy makers. These requirements place new and greater demands on our printing and photography systems. The Agency's success in meeting these challenges hinges on the reliability, availability, and capabilities of P&PG's production equipment.

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Much of P&PG's equipment is either technologically obsolete or has surpassed its useful life expectancy. Vendors have indicated they will release new state-of-the-art equipment and

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SUBJECT: Printing and Photography Group Composition System

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will discontinue routine maintenance and repair services of existing equipment in the early nineties. Therefore, it is imperative that P&PG replace its dated and worn out composition systems with state-of-the-art equipment both to maintain and enhance P&PG's capability to product time-critical intelligence publications.

current

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o/ P&PG's present systems can not keep pace with demands being placed on them. Intensifying demands coupled with increasing equipment downtime because of maintenance problems could prove to be disastrous when the Agency fails to meet daily deadlines for producing high profile finished intelligence publications and briefing aids. In addition, other requests will continue to increase backlogs, throughput time will increase, and P&PG will be forced to reject requests because deadlines can not be met.

 25X1

During FY 90, three major developments occurred that have an impact on the need and capabilities of a new composition system:

a) The Office of Current Production and Analytic Support (CPAS), PDB Staff brought on-line a new PC based Local Area Network (LAN), and at a later date the NID, for the production of these publications in a more efficient manner. This LAN must integrate with the new composition system to provide adequate support capability for quick processing of these publications, P&PG's current system does not provide this support.

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? b) Foreign Broadcast Information Service, Office of Scientific and Weapons Research, Office of Current Production and Analytic Support, P&PG and other offices in the Intelligence Community have been working on developing a method to standardize databases used for publishing CIA documents. Currently the Agency is researching the application and impact of Standard Generalized Markup Language (SGML). SGML along with a new composition system will provide the Agency and the Intelligence Community with a method of returning to the customer a electronic copy of the final edited document for archiving or future updating. This concept has been reviewed by the Information System Planning Group (ISPG) of the Directorate of Planning and Coordination. The ISPG has endorsed this concept and is recommending SGML as an Agency Strategic Direction to the Information Standards Board (ISB). P&PG composition will be the primary office for testing and evaluating SGML. The impact of this project reaches far beyond the area of printing. The present composition systems cannot support SGML software and the purchase of a new composition system is mandatory for this project.

in a Publishing environment

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S E C R E T / D R A F T

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c) The present P&PG Atex and Xyvision composition systems are at the end of their life-cycle. In 1989, a plan was developed to replace these systems in FY 91. The Xyvision hardware and software is no longer supported by the vendor. All of the Xyvision work has been moved onto the Atex system as a short term solution. However, the Atex system cannot maintain the increased work load for an extended period of time without overloading the composition system. Atex has informed P&PG that they will no long support P&PG's version after 1994.

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In the light of these events, we request your support of \$1.2 million to P&PG's FY 91 Initiative for the procurement of a partial replacement of the prepress composition system. P&PG plans to use this \$1.2 million to procure four stand-alone systems during FY 91. These systems will be placed in CPAS, LDA, FBIS and P&PG for testing, developing, and implementation, SGML for the Agency's major publications. In short, with these funds, we will be able to keep pace with the increasing intelligence production demands as well a to develop a standard for data storage within the Agency.

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Any additional information regarding this request can be obtained from , Chief, P&PG. He can be reached on extension (nonsecure).

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S E C R E T / D R A F T

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OL ____-91

30 November 1990

MEMORANDUM: Deputy Director for Administration
FROM: Director of Logistics
SUBJECT: Printing and Photography Group Composition System

*To replace
obsolete
system*

It is requested that the Printing and Photography Group, Office of Logistics (P&PG/OL) be granted \$1.2 million for the procurement of a partial replacement of the prepress composition system. P&PG established a Task Force in April 1990 for this effort and is prepared to purchase a new and enhanced system that will provide increased throughput of finished intelligence publications at an annual cost savings of \$\$\$.

[redacted]

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Budget cuts in P&PG have left insufficient funds in our Base Program to provide adequately for planned equipment replacement. During the past seven years, we have submitted a number of initiatives to replace and improve existing equipment and production process. None of these have survived the cut. It is imperative that we recognize the severity of this problem and take necessary corrective action.

[redacted]

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P&PG's primary mission is to provide agency wide printing and photography support which includes the daily production of finished intelligence publications such as the President's Daily Brief (PDB), the National Intelligence Daily (NID), and the National Intelligence Estimates (NIE). The information explosion of the eighties brought with it a more complex, diverse, and dynamic environment in which to analyze and report on intelligence issues. The issues are so complex and developing so rapidly that accurate and timely Intelligence estimates are essential. The analyst's ability to provide policy makers with information which can be assimilated as quickly as possible is critical to the Agency's success. Analysts now require more timely and sophisticated publications and visual aids in order to get their messages out and across to policy makers. These requirements place new and greater demands on our printing and photography systems. The Agency's success in meeting these challenges hinges on the reliability, availability, and capabilities of P&PG's production equipment

[redacted]

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Much of P&PG's equipment is either technologically obsolete or has surpassed its useful life expectancy. Vendors have indicated they will release new state-of-the-art equipment and will discontinue routine maintenance and repair services of existing equipment in the early nineties. Therefore, it is imperative that P&PG replace its dated and worn out composition systems with state-of-the-art equipment both to maintain and enhance P&PG's capability to product time-critical intelligence publications

[redacted]

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P&PG's present systems can not keep pace with demands being placed on them. Intensifying demands coupled with increasing equipment down time because of maintenance problems could prove to be disastrous when the Agency fails to meet daily deadlines for producing high profile finished intelligence publications and briefing aids. In addition other requests will continue to increase backlogs, throughput time will increase, and P&PG will be forced to reject requests because deadlines can not be met.

[redacted]

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SUBJECT: Printing and Photography Group Composition System [redacted]

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During FY90, three major developments occurred that have an impact on the need and capabilities of a new composition system:

a) The Office of Current Production and Analytic Support (CPAS), PDB Staff brought on-line a new PC based Local Area Network (LAN), and at a later date the NID, for the production of these publications in a more efficient manner. This LAN must integrate with the new composition system to provide adequate support capability for quick processing of these publications, P&PG's current system does not provide this support. [redacted]

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b) Foreign Broadcast Information Service, Office of Scientific and Weapons Research, Office of Current Production and Analytic Support, P&PG and other offices in the Intelligence Community have been working on developing a method to standardize databases used for publishing CIA documents. Currently the Agency is researching the application and impact of Standard Generalized Markup Language (SGML). SGML along with a new composition system will provide the Agency and the Intelligence Community with a method of returning to the customer a electronic copy of the final edited document for archiving or future updating. This concept has been reviewed by the Information System Planning Group (ISPG) of the Directorate of Planning and Coordination. The ISPG has endorsed this concept and is recommending SGML as an Agency Strategic Direction to the Information Standards Board (ISB). P&PG composition will be the primary office for testing and evaluating SGML. The impact of this project reaches far beyond the area of printing. The present composition systems cannot support SGML software and the purchase of a new composition system is mandatory for this project. [redacted]

25X1

c) The present P&PG Atex and Xyvision composition systems are at the end of their life-cycle. The Xyvision hardware and software is no longer supported by the vendor All of the Xyvision work has been moved onto the Atex system as a short term solution. However, the Atex system cannot maintain the increased work load for an extended period of time without overloading the composition system. Atex has informed P&PG that they will no longer support their most current version after 1991, P&PG is several versions behind. [redacted]

1989 Plan to replace during 1991.

*(not our version) 25X1
understand if that was 25X1*

In the light of these events, we request your support of \$1.2 million to P&PG's FY91 Initiative for the procurement of a partial replacement of the prepress composition system. With these funds, we will be able to keep pace with the increasing intelligence production demands. [redacted]

Any additional information regarding this request can be obtained from [redacted] Chief, P&PG. He can be reached on extension [redacted] (secure) or extension [redacted] nonsecure). [redacted]

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