

1 NOV 1977

MEMORANDUM FOR: Acting Chief, Real Estate and Construction
Division, OL

FROM : ██████████
Chief, Systems Staff, Printing and Photography
Division, OL

SUBJECT : Collocation of CIA/DIA Printing Facilities at
Langley

REFERENCE : Multiple Adse Memo from AC/RE&CD/OL
Same Subject, (OL 7 4806)

1. In order to respond to the referent, the undersigned attended a briefing concerning the Defense Intelligence Agency's Publication and Presentation Division (DIA/P&PD) on 27 October 1977. At that briefing it developed that DIA/P&PD was much more active than CIA's Printing and Photography Division (CIA/P&PD) in the production of visual material (viewgraphs, boards, illustrations, exhibits, etc.), and that CIA/P&PD was more heavily involved in the production of printed and graphic matter than is the DIA/P&PD. To express the difference in media emphasis between the DIA and CIA P&PDs more graphically, DIA employs 44 people in the production of visual products, and 46 in the printing function, while CIA/P&PD uses people to produce visuals, and in printing.

2. It should be noted, however, that CIA has, in addition to the Printing and Photography Division's position Graphics and Visual Aids Staff, a large visuals production component in the National Foreign Assessment Center, and two small graphics shops in the DDS&T. The briefing also disclosed that DIA/P&PD possesses a significant (41 positions) cartographic capability. In CIA this capability is functionally and organizationally under the Office of Geographic and Cartographic Research. In that the undersigned is only competent to address printing related matters, questions pertaining to the collocation of these DIA/CIA visual and cartographic facilities should be directed to qualified graphics personnel.

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3. At the outset it should be stated that the simple collocation of the DIA and CIA printing facilities offer some conveniences, but no significant benefits. If, however, collocation is carried one logical step further to consolidation the benefits become considerable. Based on all the available information, with the exception of the small (9 positions, 1,340 square feet) DIA Pentagon printing plant located to provide direct support to the Joint Chiefs of Staff, there appears to be no physical or production reason why the DIA and CIA printing facilities cannot be combined.

4. The CIA/P&PD was designed and equipped to be responsive to the needs of the Agency. In equipping the plant, the major concern has been the ability to provide the required products in the shortest possible time frame. This approach has led to the creation of an extremely effective printing plant, but with some sacrifice in operating efficiency. This together with the fact that the CIA/P&PD is not sufficiently staffed to gain maximum use of its facility has contributed to the development of a large amount of unused equipment capacity. This unused capacity, shown in attachment 1, although unadjusted for required maintenance time and equipment failure, is clearly sufficient to handle the DIA printing production requirements, which together with a profile of each DIA printing plant, are described in attachment 2. All that is necessary to produce the DIA requirements in CIA's printing plant is the DIA manpower (37 positions).

5. The first and most obvious benefit of consolidation is that DIA/CIA collocation at Langley could take place without the construction of a separate DIA printing facility, and the use of the existing CIA space would be maximized. Secondly, some significant portion of the CIA/P&PD unused equipment capacity would be taken advantage of, thereby better utilizing the Government's investment in machinery. Finally, with the possible exception of a few items, DIA's present equipment inventory would not be needed in a DIA/CIA consolidation of plants. The maintenance and rental cost savings associated with the retirement of DIA's equipment amount to \$42,550 a year.

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6. In addition to the quantifiable advantages of consolidation cited above there are certain quality and production based benefits which would be available to the DIA/P&PD through consolidation. In the area of typographic composition, DIA would have access to CIA's Electronic Text Editing and Composition System (ETECS). This system would allow DIA to publish more of their material in typeset form than is presently the case. An increased typesetting capability has been a long standing DIA goal. DIA's offset press capability would also be enhanced by a DIA/CIA consolidation. CIA's press facilities are superior to those of DIA in both size and the availability of multicolor units. Both of these advantages are applicable to the production requirements of DIA.

7. In summary, a combined DIA/CIA printing plant is possible and beneficial. The use of equipment and space is maximized, maintenance and rental costs are reduced and in some cases avoided, construction requirements associated with DIA/CIA collocation are reduced, and the quality potential and productivity of the DIA/P&PD would be enhanced.

8. If you require additional information in connection with this matter please call me on extension

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Atts.

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DIA All Plants and Contracts

46 Slots, 14,568 sq. ft.

- 2 - Offset Process Cameras
- 2 - 3 M Paper Platemaker
- 1 - Itex 175 Electrostatic Platemaker
- 3 - Flip-top Platemaking Vacuum Frames
- 1 - Xerox 9200 Duplicator
- 1 - Xerox 7000 Copier (for platemaking)
- 13 - 10" x 15" Offset Duplicators
- 1 - 17" x 22" Offset Press
- 1 - 18 1/4" x 25 1/2" Offset Press
- 5 - 10 Station Collators
- 4 - 50 Station Collators
- 1 - 16 Station Gathering Machine
- 1 - 40" Paper Cutter
- 1 - 3-Way Trimmer
- 1 - 1 Pocket Perfect Binder
- 1 - 3 Spindle Paper Drill
- 3 - 1 Spindle Paper Drill
- 5 - Stitchers
- 2 - 17" x 22" Folders
- 2 - Film Processors
- 3 - IBM MTST
- 1 - IBM MTSC
- 1 - Compugraphic Unified Composing System
- 1 - Compugraphic ACM Phototypesetter
- 1 - Paper Tape Perforator
- 1 - Magnetic Tape Reader

FY 1977 Production:

Composition (Made-Up Pages) = 5,166
Jobs Produced or Purchased = 77,407
8" X 10 1/2" Pages Processed = 480,799
Units (8 x 10 1/2) Produced = 93,564,000

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DIA Departmental Plant (Bldg. "B")

*17 Slots, 9750 sq. ft.

- 1 - 24" Offset Process Camera
- 1 - 3M Paper Platemaker
- 2 - Flip-top Platemaking Vacuum Frame
- 5 - 10" x 15" Offset Duplicators (2 T-51 equipped)
- 1 - 17" x 22" Offset Press
- 1 - 18 1/4" x 25 1/2" Offset Press
- 1 - 10 Station Collator
- 2 - 50 Station Collator
- 2 - 17" x 22 Folders
- 1 - 16 Station Gathering Machine
- 1 - 40" Paper Cutter
- 1 - 3-Way Trimmer
- 1 - 1 Pocket Perfect Binder
- 1 - 3 Spindle Paper Drill
- 1 - 1 Spindel Paper Drill
- 2 - Stitchers
- 1 - Film Processor

FY 1977 Production:

- Jobs Produced = 2957
- 8" x 10 1/2" Pages Processed = 69,160
- Units (8" x 10 1/2" Produced = 34,779,000

* Does not include the Chief of Printing (all 3 plants) and two job planners.

DIA Photocomposition Shop (Departmental Plant)

10 Slots (6 Unfilled) 1600 sq. ft.

- 3 - IBM MTST
- 1 - IBM MTSC
- 1 - Compugraphic Unified Composing System:
 - 1 - Optical Character Reader
 - 1 - Input/Editing Terminal (VDT)
 - 1 - Phototypesetter
- 1 - Compugraphic ACM 9000 Phototypesetter

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- 1 - Paper Tape Perforator
- 1 - Film/Paper Processor
- 1 - Magnetic Tape Reader (DATUM)

FY 1977 Production:

5,166 Made-Up Pages

DIA Information Reports Plant (Bldg. A)

7 Slots, 1878 sq. ft.

- 1 - Xerox 7000 (for platemaking)
- 1 - Itex 175 Electrostatic Platemaker
- 2 - 10" x 15" Tandem Duplicator (Offset)
- 1 - 10" x 15" Duplicator (Offset)
- 1 - Xerox 9200 Duplicator
- 3 - 10 Station Collators
- 1 - 50 Station Collators
- 1 - Paper Drill
- 2 - Stitchers

FY 1977 Production:

Jobs Produced = 67,430
8" x 10 1/2" Pages Processed = 312,883
Units (8" x 10 1/2") Produced = 19,938,000

DIA Pentagon Plant

9 Slots, 1340 sq. ft.

- 1 - Offset Process Camera
- 1 - 3 M Paper Platemaker
- 1 - Flip-top Platemaking Vacuum Frame
- 5 - 10" x 15" Offset Duplicators (2W/T51)
- 1 - 10 Station Collator
- 1 - 50 Station Collator
- 1 - Paper Drill
- 1 - Stitcher

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FY 1977 Production:

Jobs Produced = 6,489

8" x 10 1/2" Pages Processed = 50,982

Units (8" x 10 1/2") Processed = 11,705,000

(DIA Contract Printing (FY 1977))

Jobs Produced = 531

8" x 10 1/2" Pages Processed = 47,774

Units (8" x 10 1/2") Produced = 27,142,000