

MEMORANDUM FOR: *John*: NGA.

I assume you'll be *teletype* responsible for the ~~Teletype~~ portion of this. Would you coordinate as appropriate with etc.?

I'm working on the Remote Writing *1 Sep 64*

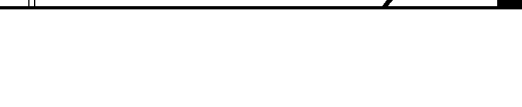
& I assume equip. list (DATE) 1

FROM: *055/PID (NPIC)*

DATE: *13 Aug. '64*

	TO	INITIALS	DATE	REMARKS
DIR				
DEP/DIR				
EXEC/DIR				
ASST FOR ADMIN				
ASST FOR OPS				
ASST FOR PA				
ASST FOR P&D	<i>②</i>	<i>JWC</i>		
CH/CSD				
CH/PD				
CH/PSD				
CH/TID				
CH/CIA/PID	<i>①</i>	<i>REX</i>		
CH/DIA/NPIC				
CH/SPAD				
LO/NSA				

Bill M. [unclear] I've apparently been holding this - are you aware?
1. Sept
JWC



add this to your proj. #4218

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OSS - 258/64
13 August 1964

MEMORANDUM FOR: Assistant for Plans and Development, NPIC
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Communications Testing Program

1. Operations in PAG, especially during periods immediately following a mission read-out, are closely allied to PID requirements due to common intelligence interests and the assignment of a large number of PID personnel to the PAG area. During peak, as well as normal periods, the transfer of information is restricted by a lack of adequate secure communications facilities. The number of available gray telephones is limited and the bulk of the required information cannot be transmitted effectively by verbal means. As a result, numerous pieces of written matter are hand-carried back and forth between PID and PAG. This system is time consuming and expensive in terms of the man/hours involved and appears highly antiquated in comparison to the sophisticated in-house exploitation equipment in daily use.

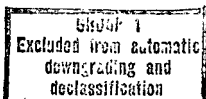
2. In order to achieve increased effectiveness through improved communication techniques, PID is interested in testing and evaluating various means of electronic facsimile transmission utilizing commercially available equipment. It is requested, therefore, that the Plans and Development Staff initiate the following actions:

a. Investigate and recommend a type of coaxial cable suitable for electronic facsimile transmission.

b. After coordinating with the Security Branch, initiate installation of the recommended cable between the Office of the Chief, CIA/PID and the IPO/PAG. (Installation of such a cable has been informally discussed with [redacted] of the Logistics Branch, who indicated to OSS/PID that this work could be accomplished with little difficulty.)

c. On a test basis, install Teletype units in the offices indicated above.

25X



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d. Procure on a rental or loan basis Quik-Fax or similar facsimile transmission units for temporary installation, testing and evaluation.

3. The Operations Support Staff, PID is cognizant of PID requirements in this regard and may be contacted for assistance or additional details if required.

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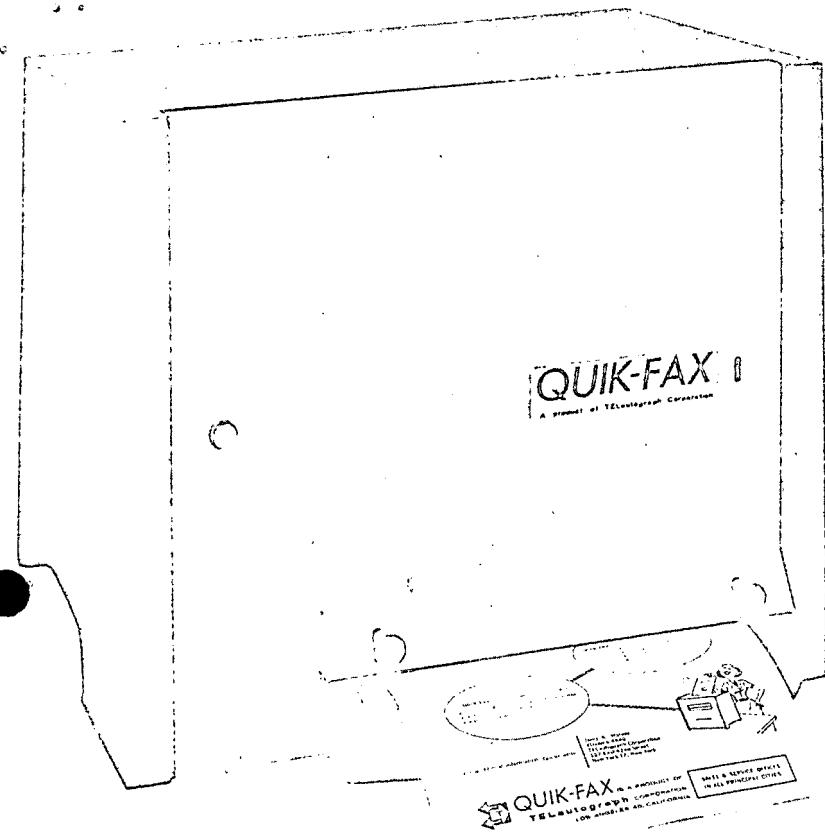
Distribution:

- Orig. - Addressee
- 1 - OSS/Chrono
- 1 - OSS/Subject

1 Attachment:

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Attachment to 055-258/64



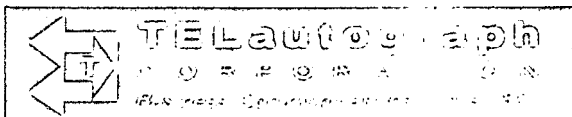
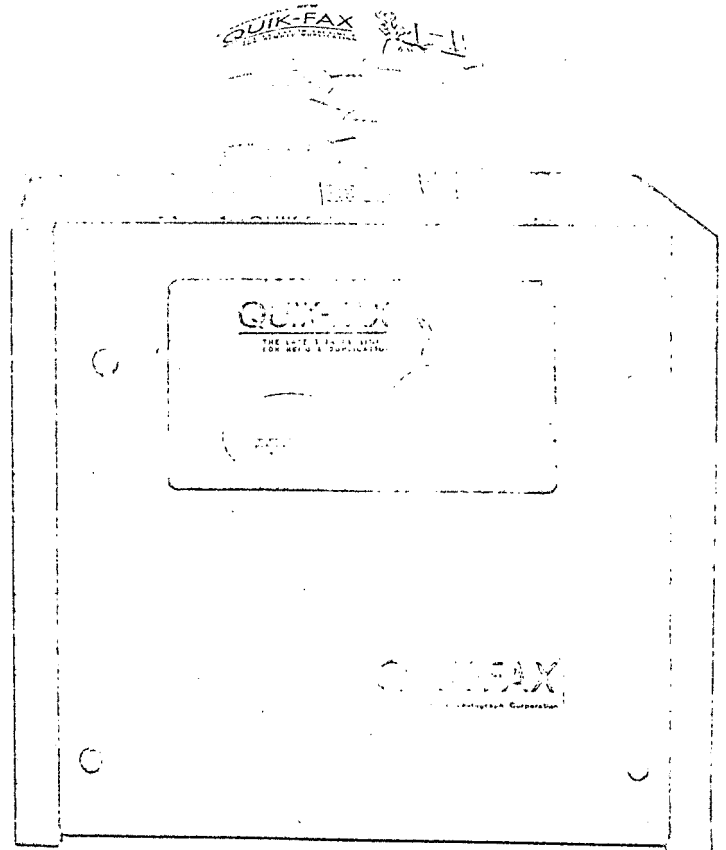
QUIK-FAX

**NEW...Page-a-Minute
facsimile transmission
to streamline data flow**

- * QUIK-FAX delivers reports, schedules, financial data, drawings immediately, avoiding costly delays or errors.
- * Flat-bed scanner accepts original of any thickness, onionskin to cardboard.
- * QUIK-FAX copies any color, any length, up to 8½" wide.

QUIK-FAX is an electronic delivery service between any point where facts, figures or drawings are developed or stored, and all points where they are needed for action or reference.

QUIK-FAX is fully automatic, needs no skilled operator. Just insert your original into the transmitter (or let an automatic stack-feed attachment do the inserting for you). Electronic controls automatically turn on the transmitter and connected recorders, regulate the entire process of scanning, transmitting and printing the facsimile copies.



TelAutograph QUIK-FAX
Page-A-Minute Facsimile

New QUIK-FAX (page-a-minute facsimile) allows instant transmission of printed, written, drawn or pictorial material to single stations or simultaneously to multiple locations.

QUIK-FAX utilizes internal communication lines, telephone circuits, microwave, AM/FM radio or co-axial cable to transmit exact, high definition (up to 100 l.p.i.) reproductions at page-a-minute ($8\frac{1}{2}$ x11) speed. Alternate Voice-Fax circuits allow complete utilization of line facilities.

Simple, fast and accurate, QUIK-FAX requires no trained operators since there are no settings. Through continuous flat-bed input and a unique stack-feeder, material (from flimsies to cardboard) is automatically fed through the transmitter-scanner which compensates for differences in copy contrast and in black-white levels. At the receiver, exact reproductions of the transmitted material are automatically cut to desired length and stacked or filed on a takeup reel. Length of material transmitted has little restriction since each transmission is received on an $8\frac{1}{2}$ " wide roll of electrolytic recording paper 250 feet long. The translucent FAXPAPER is dry, does not smudge or give off offensive odors and can be easily copied with practically any office copy equipment to provide duplicate copies.

QUIK-FAX is available in three speeds to provide the user with a transmission rate and line facilities tailored to his needs.

FAX 900 (page in 1.2 minutes)	900 l.p.m.	Telpak A
FAX 360 (page in 3.6 minutes)	360 l.p.m.	Schedule 4B
FAX 180 (page in 6.3 minutes)	180 l.p.m.	3-5 KC

QUIK-FAX is the result of years of experience in developing and providing high speed, ultra-accurate facsimile systems for military and government use by the Hogan Facsimile Division of TelAutograph Corporation. (Some of these complex systems operate at output speeds of a page a second, but are limited to extremely high volume users by transmission facilities required.)

QUIK-FAX equipment is leased or sold outright through sales offices in all major cities. Dependable, trained servicemen are available in more than 150 cities across the country. This network of servicemen is closely backed by Field Service Engineers in key cities to assist in custom engineering of facsimile systems.

Exclusive QUIK-FAX features:

- | | |
|--|-----------------------------------|
| (a) automatic phasing. | (f) flat-bed scanner. |
| (b) automatic copy level control. | (g) permanent reproducible copy. |
| (c) automatic paper cut-off. | (h) automatic "paper-out" signal. |
| (d) automatic stack feed. | |
| (e) completely transistorized modular construction for low-cost maintenance. | |