12 February 1974

MEMORANDUM FOR: Chief, O/DD/I Management Staff

SUBJECT   :   Survey for Agency Communications System

        Attached is the COMIREX response to your 23 January 1974 request
on this subject. This response applies for the entire COMIREX staff,
including ICRS (2G22) and EXSUBCOM elements ███████████

                                                                        25X1A

                                25X1A

                        ███████████████

                        Executive Secretary
        Committee on Imagery Requirements and Exploitation

Attachment

┌───┐
│ SUBJECT TO GENERAL DECLASSIFICATION SCHEDULE │
│ OF E. O. 11652, AUTOMATICALLY DOWNGRADED AT │
│ TWO YEAR INTERVALS AND DECLASSIFIED AT   │
│   December 1981   │
│   -----------------------   │
│   (Insert date or event)   │
└───┘

COMIREX Staff

Local System

    1.   Do you have adequate secure phone service now; enough instruments in your offices; enough lines; does the system reach everywhere you need to call?

>   – Answer to all of the above is, in general, yes.
> The "Green" phone system, however, is our
> major communication mode and adequate terminals
> are lacking in some DoD elements (e.g., Army,
> Navy, NSA).

    2.   What percentage of your calls are classified?

>   – 90 percent

    3.   How much of your telephone business is conducted with persons (a) in other agency buildings; (b) in other government agencies. What percentage of these calls are classified?

>   – a. 25 percent (90 percent classified)
>   – b. 50 percent (90 percent classified)

    4.   What security level do you require in a secure phone system? (is the security level of the red button system adequate for your needs?)

25X1A

>   – SI/TKH/███ security level required; red button system
> is not adequate.

5. Do you have requirements other than voice (facsimile, data) which should be considered in designing the system. What type of requirements; from where to where?

    - Facsimile requirements exist for exchanges with NPIC ▮▮▮▮▮ Department of Defense (DIA, Army, Navy, Air Force) and NSA to facilitate rapid community inputs to and coordination on key collection guidance and assessment documentation. There is also a future requirement for video displays of written, graphic and photographic material for conference use directly to COMIREX and USIB principals.

6. What convenience features do you desire in a secure phone system; operator services, executive right-of-way, camp-on-busy, conferencing (pre-set, dial-up, meet-me . . . also specify number of conferees and number of simultaneous conferences), call transfer?

    - Pass

7. Do you favor centrex (direct line to customer) over key system, secretarial answering) or some of each?

    - Pass

Overseas System

1. To what extent do you anticipate using the overseas secure telephone system at the present time? In the future?

    – Virtually no present use anticipated. In advanced systems era, foresee possibly daily use of secure overseas phone between community collection guidance elements and U.S. command and mission headquarters abroad.

2. What restrictions will be placed on use of the overseas secure phone system; limited to Deputy Director only; area chiefs and above; other?

    – No restriction based on administrative level alone. Appropriate COMIREX staff/action officers on duty should have authority for use.

3. What speed of service do you require in connecting secure phone calls between Headquarters and the field; almost immediate connection; half-hour setup time; pre-booked two hours or more before call. Is a precedence and preemption system, similar to that used on the military circuits, acceptable?

    – In future system era, recommend "almost immediate connection" capability and capability to exercise "pre-empt".

4. What requirements have you for data transmission between Washington and overseas posts. Have you any requirement for data or voice communication between field stations.

    – Pass

General Trends

-    We definitely foresee the trend toward technological collection efforts continuing. On-coming advanced collection systems will generate need for rapid secure telephone communication between collectors and product users, headquarters and field. There will be a markedly increased need for quick coordination and cooperation between the USIB agencies and frequent and detailed discussions between agencies will be required, including a 3-or-more-way conference capability. Participation by overseas command elements is anticipated. Initial COMIREX investigation of the range and scope of these needs is presently underway. While some further relaxations can be expected in the compartmented security restrictions applied to products of present technical collection systems, there are substantial elements of these and on-coming programs that will require continuing protection. As a net result, needs for highly secure telephone communications can be expected to increase overall.