(b) (3) - P.L. 86 - 36

Fishing for HF Signals

	m, by name, that equency band in a split educe missed intercepts (b) (3)-P.L. 86-36
So much for the somewhat forced comparison. What, really, is the system we call Basically, it is a tool—a computerized tool—designed to help the intercept operator do his job better by performing some of his work for him. More specifically, automatically scans the high-frequency part of the radio spectrum looking for signals of interest. When such signals are located— provides identification information and transfers the signals to a monitor receiver for checking by an operator. This operator decides whether the signal deserves further attention. If it does, it is passed to a regular intercept operator for copy; if not, it is rescheduled for later consideration or it is	
(b) (1) (b) (3) -50 USC 403 (b) (3) -18 USC 798	Fig. 1—Master Sgt. (b) (3)-P.L. 86-36 left) and Senior Master Sor (b) (3)-P.L. 86-36 1 sit at monitor positions A and B of the lest installation at the Left to right: the computer, an input-output device to the computer, position A, the logging printer, and position B. The three racks above position A contain the scanning unit for both positions. To the right of positions. To the right of position B (and beyond (b) (3)-P.L. 86-361e remote display unit (see Fig. 3).

Fig. 2—Programming the Computer

(b) (3) - 50 USC 403

(b)(1)

trends analysis unit in K. He also does freelance writing and takes a hand in teaching the Agency's

 $\frac{\text{HANDLE VIA CO}}{1}$ (b) (3) -18 USC 798

(b) (1) ig courses.

(b) (3) - 50 USC 403

(b) (3) - P.L. 86 - 36

(b) (3) - 18 USC 798

(b) (3) - P.L. 86 - 36

34 SECRET

	(b) (1)
	(b) (3) -50 USC 403
	(b) (3) -18 USC 798 SECRET
in Operation A block diagram of the system is shown in Figure 4. The computer-controlled How long does this take? Only about as long as it took you to read one of the longer sentences in this paragraph—	Accessories Two modules have been developed to further improve the system. One, the XR-2-144, in association with a
	Two modules have been developed to further improve the system. One, the XR-2-144, in association with a