## **Supplement Chap. 190** - 1



Kopchik
Country of origin:
Russia

An overview of all currently known Russian covert VHF FM radios is provided in Appendix 3.

## **DATA SUMMARY**

Organisation: Believed KGB. Design/Manufacturer: Russia.

Year of Introduction: Estimated 1970s.

Purpose: Covert VHF wide band close proximity receiver.

Receiver: No details known.

Power Supply: Rechargeable battery.

**Accessories:** Covert speaker, two flexible wire aerials, remote control unit. Possibly external miniature tape recorder.



Kopchik receiver with remote control unit and two different wire wire aerials. (Photo Cryptomuseum)



Bottom view of main unit with cover removed showing three printed circuit boards.

Right hand circuit board opened showing two rows of band pass filter coils.



## **REMARKS**

Kópchik (Russian = Копчик) translated into English as Tailbone or Coccyx, was a fully transistorised body wearable covert VHF wide band receiver (believed to be used for close proximity reception and detection of wireless bugs). The frequency range of the receiver was divided into two switchable ranges marked 25 and 90 on the range switch, using two separate aerial sockets.

A rechargeable battery was clipped in a compartment at the right hand side, though it could also be powered externally via the left hand socket on top marked ПИТ. It is believed that the receiver was issued with a miniature tape recorder which was connected to the lower socket at the side; the upper socket connected to the remote control unit.

When this chapter was prepared, no additional information on the application and principle of operation had been found. Any additional information is welcome!



Rear view of the Kopchik receiver and associated remote control unit.

## References:

The photos were derived from Internet sources of which confirmation of the source was not available at the time when this chapter was published.

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