



Sinitsa
Country of origin:
Russia

Corrections to the 'USSR Intercept' section in the 'RDF equipment' Chapter of WftW Volume 4:

- As opposed to written in the 'Remarks', all described models had DF facility.
- The 'VHF/UHF model' is now identified as 'Sinitsa'.

DATA SUMMARY

Organisation: Warsaw Pact countries Secret State Police, counter-espionage and probably other agencies.
Design/Manufacturer: Russia.
Year of Introduction: About 1980.
Purpose: Portable interception and DF receiver.
Receiver:
Frequency Coverage: 30-1000 MHz covered with 13 plug-in frequency modules.
Power Supply: 12V DC derived from rechargeable battery.
Weight: Main chassis with plug-in 977g; functional set 1.4kg.
Accessories: See www.cryptomuseum.com

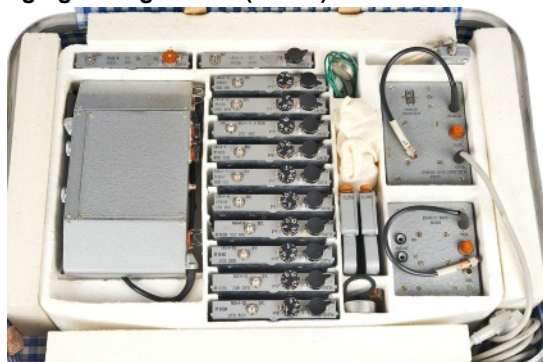
This Supplement chapter is a follow up and should be read in conjunction with the 'USSR Intercept' section in the 'RDF Equipment' Chapter of WftW Volume 4.

REMARKS

Sinitsa (Russian: Синица, bird name for 'tit') was a body wearable VHF/UHF close proximity intercept/DF receiver for locating e.g. an agents transmitter or intercepting/recording communication. The unit was shaped to be worn on the chest carried in a cloth vest with pockets for rechargeable batteries. An aerial was integrated in the upper part of the vest. The receiver was fully remote controlled by a unit carried in the hand with its control cable guided through the sleeve of the coat.



Transit suitcase for Sinitsa fully packed with body wearable cloth vest with built-in aerial on top (above), and showing all components including filters and charging arrangements (below).



Body shaped construction of main chassis (seen from the bottom end) and one of the 12 plug-in frequency modules.

References:

This chapter is an abridged version based on a full and detailed account of the Sinitsa described in www.cryptomuseum.com. For this reason no details of various accessories, charging, carrying arrangements etc. were provided in this chapter. Photos taken from a Sinitsa held in the collection of the museum, and information from the website was published with kind permission of the Crypto Museum, Eindhoven, Holland.