



Volzhanka  
Country of origin:  
Russia

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

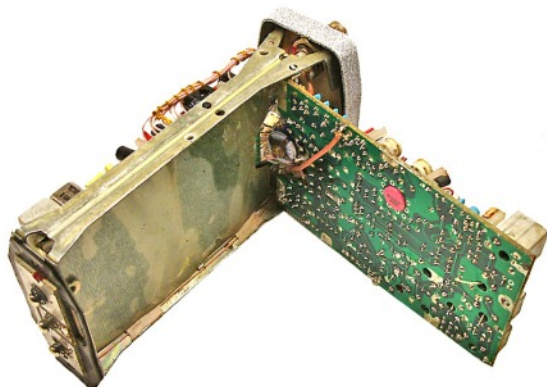
### DATA SUMMARY

**Organisation:** Probably ministry of internal affairs.  
**Design/Manufacturer:** Russia.  
**Year of Introduction:** Estimated 1970s.  
**Purpose:** Believed security, surveillance.  
**Transmitter/receiver:** 5 crystal controlled simplex FM voice channels, believed operating in the 160 MHz band.  
**Power Supply:** Rechargeable battery attached to the bottom of the radio.  
**Accessories:** Speaker-microphone, rechargeable battery, aerial, probably a protective cover and (speculated only) a covert speaker and lapel microphone.

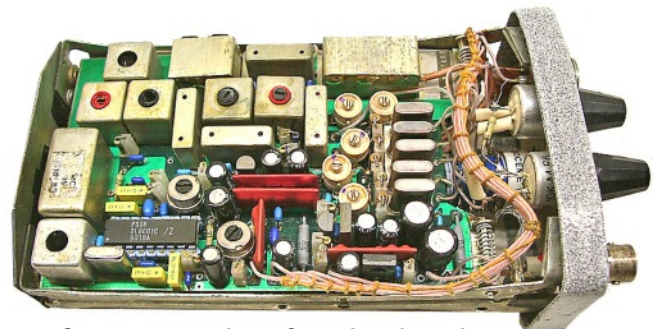
### REMARKS

Volzhanka (Russian = Волжанка, name of a plant translated into English as Aruncus or goats-beard), was a fully transistorised handheld/body wearable VHF FM transmitter-receiver. The radio was conventionally built, comprising a transmitter and receiver board, each with a set of separate crystals. Both boards were mounted on a frame for easy access for servicing.

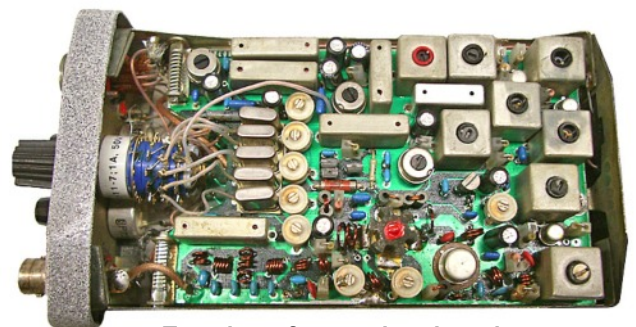
At the time of preparing this chapter no further details of the Volzhanka could be found. Any additional information is welcome, particularly confirmation of frequency range, organisation, country of manufacture and purpose.



Folding frame with transmitter board in opened position.



Components view of receiver board.



Top view of transmitter board.



Front panel view of Volzhanka.

### 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.
- [www.radioscanner.ru](http://www.radioscanner.ru)