

Report on the 1st stage of the project
«Internet Radio for People with Visual Impairments»

The work started in January 2016. The list of electronic equipment and materials for recording studio was developed. The materials was very important as building's acoustic parameters were not corresponding to audio recording.

1. The works on remaking of the room into the recording studio started in mid January 2016. The room has 30 sq. m. space and it was decided to divide it into 20 sq.m. recording studio and 10 sq.m. contol room.

Correspondingly the room was divided into 2 parts by a gypsum plasterboard with sound isolation. The walls and the ceiling was covered by styro-foam and a dense texture. The floor was covered by carpeting. A four-layered glass window of 60x160 cm size with isolation and a double door was installed (Pic. 1) between the studio and the control room.



Pic. 1

The part of work finished in the second half of the March 2016.

2. By that time the audio recording electronic equipment was already purchased (Pic. 2 and 3).



Pic.2



Pic.3

The main part of broadcasts supposed the recording from one microphone by one completely blind person (who needed a minimal equipment). Two working places were created (Pic. 4 and 5) in the control room.



Pic.4



Pic.5

The computer for that channel (Pic. 5) was donated by ISOC AM. As a result now there is a perfect recording studio providing a high level audio recording, i.e. simultaneous 8 channel recording with PreSonusOneSound device and the possibility of recording and livestream broadcasting to the direct air (Pic. 1 - 5).

3. Fiber optic Internet connection cable was brought to the building. A local network was set up, which included a router and 2 computers. One of them was intended for Internet radio programs (RadioBoss and Icecast programs) (Pic. 6), and the second - for web server (Pic. 7).



Pic.6



Pic.7

One computer was purchased and the second one as well as the router were donated by ISOC AM.

4. In April the trial audio recordings of radio programs were started.

Appendix 1. Financial Report