

U.S. EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
Washington Field Office
1131 M Street, N.E.
Washington, D.C. 20507

██████████ ██████████

Complainant

v.

JEH JOHNSON, Secretary
U.S. Department of Homeland Security
(U.S. Secret Service)

Agency

EEOC No. ██████████

Agency No. ████████████████████

January 6, 2017

AFFIDAVIT OF ██████████ ██████████

I, ██████████ ██████████ am an adult and am competent to testify to the matters herein at trial, hearing or other judicial or administrative proceeding.

1. I am the ██████████ at Lafayette Instrument Company.
2. I have a Bachelor of Science degree from ██████████.
3. I have 15 years of experience working with Polygraph Instrumentation.
4. I have 10 years of experience working with the Lafayette Polygraph Software.
5. ██████████ ██████████ made inquiries to representatives of the Lafayette Instrument Company about an instance that occurred where our Software was utilized in a polygraph examination.
6. Lafayette Instrument Company was provided the three audio files of this polygraph examination for review:
 - a. The file named "Audio_01" is 22 seconds long and contains an introduction about the examination to be performed.
 - b. The file named "Audio_02" is 2 hours and 7 minutes long and contains static and noise.

- c. The file named "Audio_03" is 1 hour and 17 minutes long and contains static and noise.
7. The Lafayette Polygraph Software contains two mechanisms to allow the examiner to monitor the audio recordings and avoid failures.
8. The Lafayette Polygraph Software will warn the examiner when the audio recording level is too low. This feature is enabled by default, and must be disabled manually by the examiner by clicking on Audio/Video Preferences, choosing the General Tab, and unchecking the "Warn on low audio" option. (Exhibit 1)
9. If the Lafayette Polygraph Software cannot recognize the audio being recorded it will display a pop up message saying the audio is too low.
10. The Lafayette Polygraph Software contains a second mechanism to monitor the recorded audio which is in the form of a meter or indicator, which shows the decibel levels of the recorded audio in real time. (Exhibit 2)
11. The meter is rectangular and contains colored bars which displays the decibel level of the recorded audio. The meter rises and changes colors as the decibel level of the recorded audio increases and decreases.
12. Colors approximately correspond with decibel levels recorded in the following ranges:
 - a. Red = -6dB to 0dB (loud)
 - b. Yellow = -12dB to -6dB (loud conversation)
 - c. Green = < -12dB (normal to quiet audio)

I HEREBY AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE STATEMENTS CONTAINED HERIN ARE TRUE AND ACCURATE.

██████████ ██████████

Date

List of Exhibits

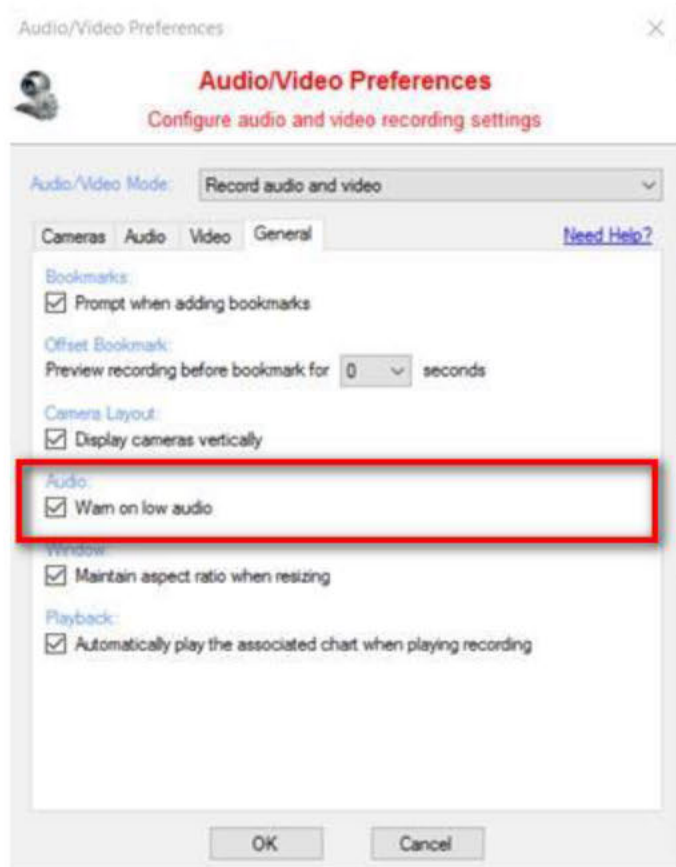


Exhibit 1: Warn on Low Audio Default Preference.

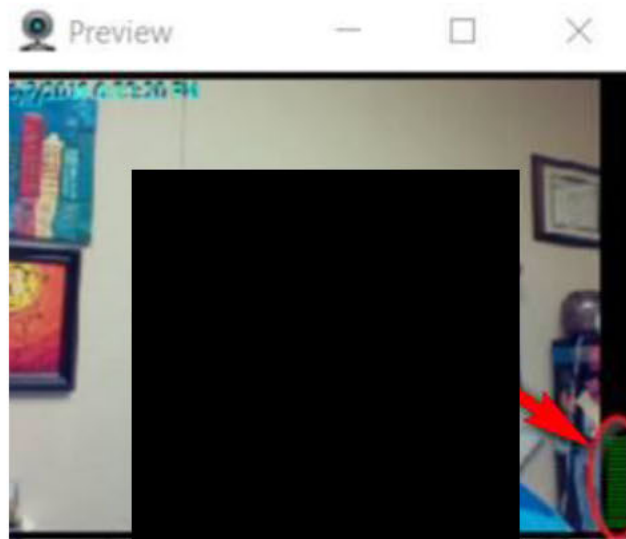


Exhibit 2: Audio Bar Indicator.