

1.- The Proof of Humanity policy reads “submitter displaying a sign”, this must be understood literally as the action of displaying a sign where the wallet number is shown.

2.- This is corroborated by the document [“Proof of Humanity - An Explainer”](#) on which it is explained that this is for the sole purpose of minimizing the likelihood of deep-fakes, “*yes deepfakes are getting better but this particular method is still hard to falsify*” (*PoH - An Explainer, How do I register section*)

3.- This is in correspondence with the nature and meaning of Proof of Humanity, which is precisely a proof of humanity, prove that the person uploading the video is indeed a human person and is alive (as indicated in the PoH documents)

4.- Consequently, it is not the support in which humanity is credited (video) that accounts for it but the content of that support, that is, the image itself of the submitter that accounts for a real and lived circumstance, since precisely an edited video implies a greater possibility of manipulation and fraud on the existence of the human being that appears in the video.

5.- The requirement that the submitter is the one who physically shows the sign with the wallet, whether it is done on a handwritten paper or on an electronic device that is in their hands or supported by a physical medium in which the wallet can be observed, reduces to the maximum the possibilities of fraud given the contemporaneity and instantaneity of the moment in which it manifests «I certify that I am a real human and that I am not already registered in this registry» and shows the “sign” with the wallet number in the moment when the video is created. That is, what is shown in the video support occurred at that precise moment and not in a later one and nothing was added or taken away from that vital moment in which said action takes place, which proves the humanity of the person who appears there.

6.- This is so because there are several technical hints that allow determining that the video is not a fraudulent image. For example: video editing software applies mathematical functions to introduce effects like blurring that were not in the original scene, so by closely analyzing a blurred border (often using math based analysis) it is possible to decide if the blurred area is an effect of the specific take (e.g. optical imperfections, depth of field, movement blur, etc) or an a-posteriori introduced one.

Thus, adulterating a video implies adulterating at least 24 pictures per each second of video (most probably 60 fps), preserving during the process the illumination, shadows, colors, resolution, physics of movements among others. Only a single frame not fulfilling the requirements can be used to identify its fakeness.

7.- Minimizing fraud avoids distorting the quality of the PoH records since PoH does not require data from the States on the existence and proof of life of the person appearing in the video.

8.- This would violate the purpose of PoH as a decentralized registry of humans and would render it meaningless in its nature, objective and means (decentralized, universal, non-tamperable, etc.) by which it functions.

9.- It would also mean having to make agreements with the states to prove the existence and not death of that person at the time the video was recorded and would even depend on the proper registration of their citizens by them, which may very well be inaccurate or outdated.

10.- Therefore, it is only the video itself, what it says and what it shows, the proof of the essential humanity of PoH to obtain the UBI cryptocurrency.

11.- I insist, an edited video, whatever the level of editing, prevents clearly sustaining the inexistence of fraud and does not allow to affirm with a minimum margin of error that the

person who appears in the video is a living human person which in turn has access to the registered wallet.

12.- Therefore, the submitter [0x9E2a1Ab058047e4513B210f251eaF99088F13FE](#)'s video does not meet the requirements to reliably accredit the humanity test and, therefore, does not meet the reliability conditions required by the PoH registration.