CCO-2	Revision of Clerical Error in Officer Influence	TechChariot#4776

Change Timeframe:

Opened For Approvals:	2023-07-17
Closed For Approvals:	2023-07-17

Classification/Nature/Reason:

This is a Class II Administrative Charter Change Order, since it only revises a clerical error stating the minimum influence required to become an {Officer}.

Details:

In CH-09, "APPLICATION PROCESS", section iv), revise FROM:

On the 31st of March, June, September, and December, the top five most "Influential" Officer Applicants above 7 "Influence" are given the appropriate role/permissions in the Alchemy server and made Officers for three months.

TO:

On the 31st of March, June, September, and December, the top five most "Influential" Officer Applicants above 6 "Influence" are given the appropriate role/permissions in the Alchemy server and made Officers for three months.

Whereby the required influence goes FROM 7 TO 6 in this section of the document.

Justification:

The intended "Influence" threshold was 6, not 7, and can be noted from two other locations in the same "Original Issue" of CH-09. In examples 2 & 3 two pages later, sample calculations are performed showing the number of followers and average participants per month needed to qualify for the position of Alchemy {Officer}. These calculations, per Figure 1, use the number "6" in a total of four places, two of which are mathematically sensitive (have a requirement to balance an Equation). It is therefore reasonable to conclude that "6" was the intended minimum "Influence" to qualify as an {Officer}, and not "7".

Example 2 – How many followers on Twitch (no other activities) are required to be eligible to become an Officer if I Only Promote the Clan Server?

With no contribution besides streaming, the formula is simply (B is the number of followers):

$$I = W_B * \log_{10}(1+B) \rightarrow \log_{10}(1+B) = \frac{I}{W_B} \rightarrow 1 + B = 10^{\frac{I}{W_B}} \rightarrow B = 10^{\frac{I}{W_B}} - 1$$

The required minimum "Influence" is 6, and the Weight Value is 2.3, therefore:

$$B=10^{\frac{I}{W_{\parallel}}}-1=10^{\frac{6}{2.3}}-1=406$$

A minimum of 406 followers would be required.

Example 3 – I only host competitions. How many participants would I need per month (on average) to become eligible for Officer position?

With no contribution besides hosting competitions, the formula is simply (C is the participation rate):

$$I = W_C * \log_{10}(1+C) \to \log_{10}(1+C) = \frac{I}{W_C} \to 1 + C = 10^{\frac{I}{W_C}} \to C = 10^{\frac{I}{W_C}} - 1$$

The required minimum "Influence" is 6, and the weight value is 4.1 therefore:

$$C=10^{\frac{1}{W_c}}-1=10^{\frac{6}{4.1}}-1=29$$

A minimum of 29 participants per month would be required, on average.

Figure 1: Examples of the Six Influence Used in Sample Calculations, CH-09 Original Issue

Disposition:

Full Discord Name	Date (YYYY/MM/DD)	Vote (Yea/Nay)
TechChariot#4776	2023-07-17	Yea
Tbomber#6677 (CHECKED) ***	2023-07-17	Yea

***Note: Thomber (full member) given check authority since there are no {Officer}s at the time of this administrative charter change order.

Dispositioned as APPROVED on 2023-07-17 with 1/1 required votes and 1/1 required checks.