

NAGRA IV-S TIME CODE OPERATING WITH AN AATON CLOCK "ORIGIN C"

INSTRUCTIONS FOR USE

1. Setting the NAGRA IV-S from the AATON clock:

- Turn on the IV-S and the Origin C. The IV-S beeps and the Origin C displays "Pr 00" (blinking).
- Resetting the IV-S:
If you want to make sure that the IV-S has been correctly reset, you may first execute the non-documented function "NUM 200".
Then execute the function "NUM 106" (which sets the IV-S in the "date mode").
- Checking the IV-S:
Press the key "STATUS" and then the key "NEXT ST". The IV-S displays the number of frames per second (24, 25, 30, 29.97, 29.97 with drop frame).
Press "NEXT ST" twice and the IV-S displays "date Ub". If it is not the case, execute "NUM 106" and check the status.
Then press the key "DISP TC" to display the time code.
- Setting the AATON clock Origin C:
Press the key "#"; the Origin C displays "y-000000". Introduce the current date in the format "year-month-day" (YYMMDD), each group of two digits is entered by using the key "#".
Then the Origin C displays "h-000000". Introduce the current time in the format "hours-minutes-seconds" (HHMMSS) in the same way. Note that the last keystroke "#" triggers the clock count!
Then the Origin C displays "Pr 00" (blinking). Press the key "*" and the Origin C displays "-" (blinking).
- Transmission of the time code to the IV-S:
Press the key "*" on the Origin C keyboard. The clock displays the following sequence: "Control"; "out"; "Control"; "Good" and the time code is entered in the IV-S.

2. Setting the AATON clock Origin C from the IV-S:

- Set the time code on the IV-S as described in the instruction manual.
- Switch off the Origin C and turn it on again and press the key "*". The Origin C displays the following sequence: "Enq"; "in"; "Control"; "Good"; "-" and the time code is entered.
If the results of the control are not "Good", then you can press the key "*" when the option "reload?" is displayed.

3. Notes about the AATON clock Origin C:

- The Origin C turns itself off after about five minutes (power saving), no matter whether you are using it or not!
- It is also possible to work with the "free user bit mode" of the IV-S, instead of the date mode. In this case DO NOT enter a date in the Origin C, only the current time (date is 000000). In this way the Origin C will not answer "bad" after you have entered the time code in the IV-S.