Service Note		
Product	Description:	Service note no.
M6000	**Updating the BUS board for AES-8**	**712 10 T044**

IMPORTANT:

Updating should only be carried out by authorized technicians.
This update concerns only Mainframes with a serial no. **lower than 285580**.

Purpose:

To support the AES-8 card this update is necessary on the Mainframe 6000.

Procedure:

Make sure the update kit contains all parts.

qty	item number	Description
1	712016211	M6000 BUS board, M5004-8
1	600151011	Label, "BUS updated"
10	561000030	Screw, M3x5mm, button head
1	712100602	Service note no 712 10 06 02

1. Turn on the Mainframe6000 and the Remote CPU/TC ICON
2. Select the Mainframe
3. Press FRAME, then SYSTEM, then MAIN, then NET
4. Make sure the software versions are 1.31 (or higher)
5. If not, then load in the software now. The software can be downloaded from www.System6000.com
6. When the software is loaded in, select the Mainframe
7. Select FRAME, then SYSTEM, then LICENSE
8. Select MD-3 (no matter it is active or inactive!), then select ENTER LICENSE CODE
9. Now enter this code: **CF0F84082415F7079CC2-0E01348A**
10. Press ENTER
11. **Turn off power and disconnect power cord to the Mainframe6000**
12. Remove the top cover and the bottom cover at the Mainframe
13. Remove the DSP6000 card and all ADA24/96 cards (if any)
14. Remove the right side panel (the one with the fan)
15. Disconnect the CPU connector at the BUS board
16. Remove 8 screws - one at each blue PCB support
17. Remove the BUS board
18. Desolder the 6 power wires at J7
19. Desolder the 2 ground wires at JP1
20. Mount the new BUS board (M5004-8), reverse order of 15-19
    Make sure the power wires are mounted correctly, see picture:

21. Mount the right side panel
22. Mount the **DSP6000 card. It must be mounted in the DSP slot** (upper slot close to the fan)
23. Mount the **AES-8 card** (if any)
    Please refer to the AES-8 installation instructions
24. Mount the top cover and the bottom cover. Use new screws if necessary
25. Attach the label "BUS updated" to the back panel, just above the serial number label
26. Connect power cord and Ethernet cable from the Remote CPU
27. Turn on the Mainframe6000 and the Remote CPU/TC ICON
28. Select the Mainframe
29. Select FRAME, then SYSTEM, then I/O, then SETUP
30. Verify the installed cards are recognized correctly

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