

Changing the search criteria for the HotBird 13 E satellite (MagicSat 2002A and MagicSat Digital Plus CI)

Following up the changes which have recently been carried out by some broadcasters, it is possible that the **MAGICSAT** automatic search system cannot correctly detect the above-mentioned satellite. Thanks to the possibility of reprogramming the search table, its automatic operation can be restored. Proceed as follows to change the search parameters:

- 1- Press the red key on the remote control to turn on the **MAGICSAT**; as soon as the antenna starts moving, stop the operation via the **STOP** key.
- 2- After the words “**SEARCH ABORTED**” have disappeared from the screen, press the MENU key on the remote control. Select the item ‘**Protected menus**’ and, the cursor being on this item, key in the key ‘8’ (code 8888) 4 times.
- 3- After keying in the code, the ‘**MAGICSAT**’ menu should appear. From this menu, select the second item ‘**Search criteria**’ and press the MENU button.
- 4- Select the item ‘**Sat name.**’ and enter the name of the satellite to be changed – i.e. ‘**EUTLS 13E**’ – via the green right and left keys.
- 5- Enter the new parameters according to the table (n.d. -> not significant) :

| Criteria | Freq. | Polar. | Signal | Mode |
|----------|-------|--------|--------|---------|
| 1 | 11200 | V | YES | Digital |
| 2 | 10949 | V | YES | Digital |
| 3 | 11720 | H | NO | Digital |
| 4 | n.d. | V | --- | Analog |
| 5 | n.d. | V | --- | Analog |

- 1- Move the cursor to the item ‘**MagicSAT MENU**’ and press the MENU key.
- 2- Move the cursor to the item ‘**Main MENU.**’ and press the MENU key.
- 3- Move the cursor to the item ‘**Exit MENU**’ and press the MENU key.

The MAGICSAT system is now updated.