

## HOW TO CREATE A NORTHSTAR ADVANTAGE BOOT DISKETTE

1. For connecting your Advantage to a PC read the how-to „Northstar Advantage File Transfer.pdf“.
2. To create the boot diskette you need a formatted floppy disk (hard sector, double-sided, double-density, 512 bytes per sector, 10 sectors per track, 70 tracks). If you have to initialize your diskette first, you can use FORM2ADV.COM as a formatting program that can be loaded over the serial line.
3. At the system prompt „LOAD SYSTEM“ enter the Mini-Monitor by pressing CONTROL-C and type in the HEX codes of the loader program (see LOADER.PRN).
4. Start the loader routine by jumping to location 0C000h:

JC000



5. At Tera Term go to „File->Send File...“ and select „BOOT2ADV.COM“ on your hard disk. Start the transmission as binary file. There is no feedback at the Advantage. Wait about 2-3 minutes, then press the reset button of the Advantage Computer.
6. Enter the Mini Monitor again by pressing CONTROL-C and start BOOT2ADV.COM by jumping to location 0C080h.

JC080

7. If transmission was successful BOOT2ADV starts. Insert a formatted floppy disk and transmit with Tera Term a boot image (see „Northstar Advantage File Transfer.pdf“) using the XMODEM protocol.



8. BOOT2ADV receives the image data and writes them to disk..



9. If creation of the image was successful the following message appears:



10. Boot your Advantage from your new boot disk.

Credits:

BOOT2ADV is based on code and ideas of Mike Douglas (<https://deramp.com/>).

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