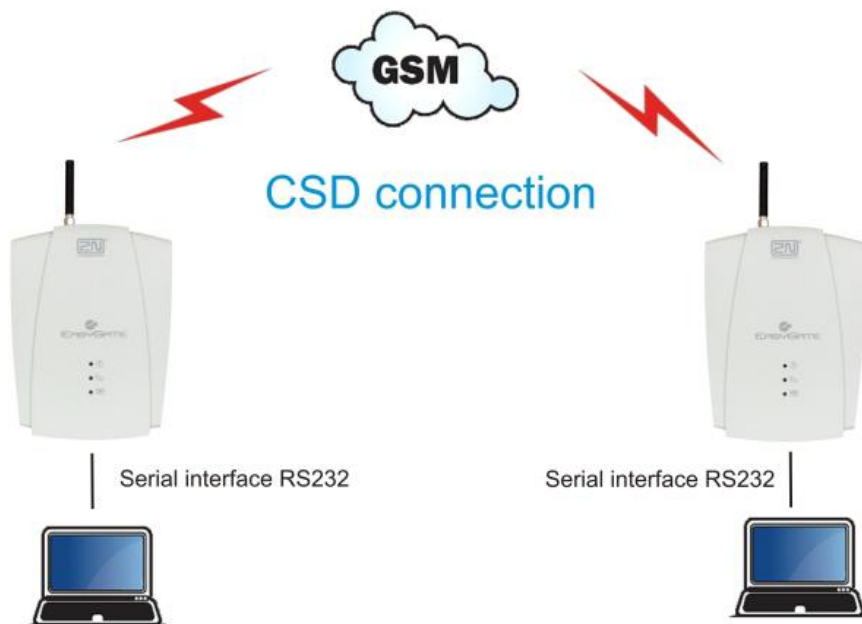


How to setup CSD connection between two analog gateways

1. Basic interconnection



2. Modem instalation

Go to **Start->Control panels->Telephone and modem configuration** and add **new modem**

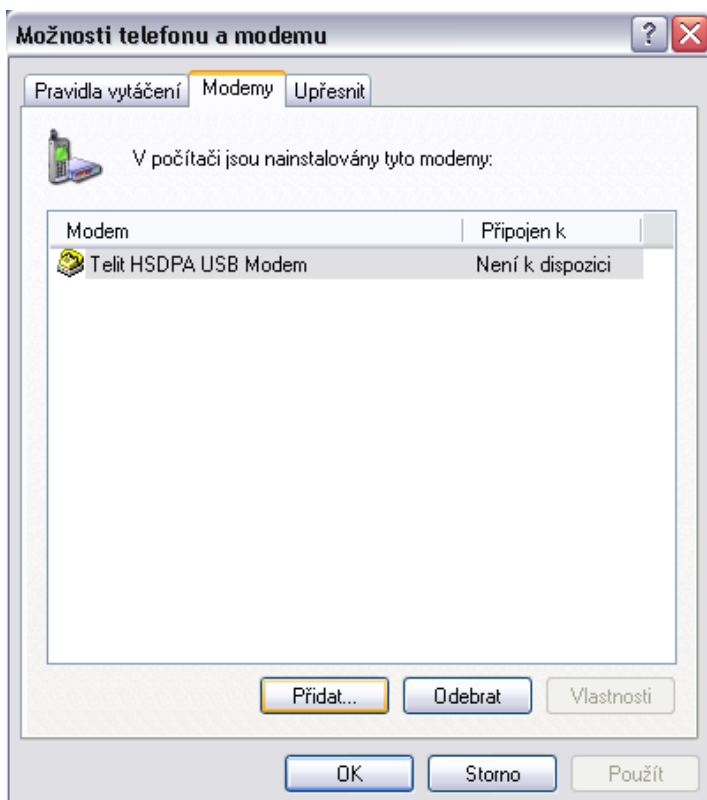


Fig. 1: **Možnosti telefonu a modemu** = Telephone and modem configuration; **Přidat** = Add

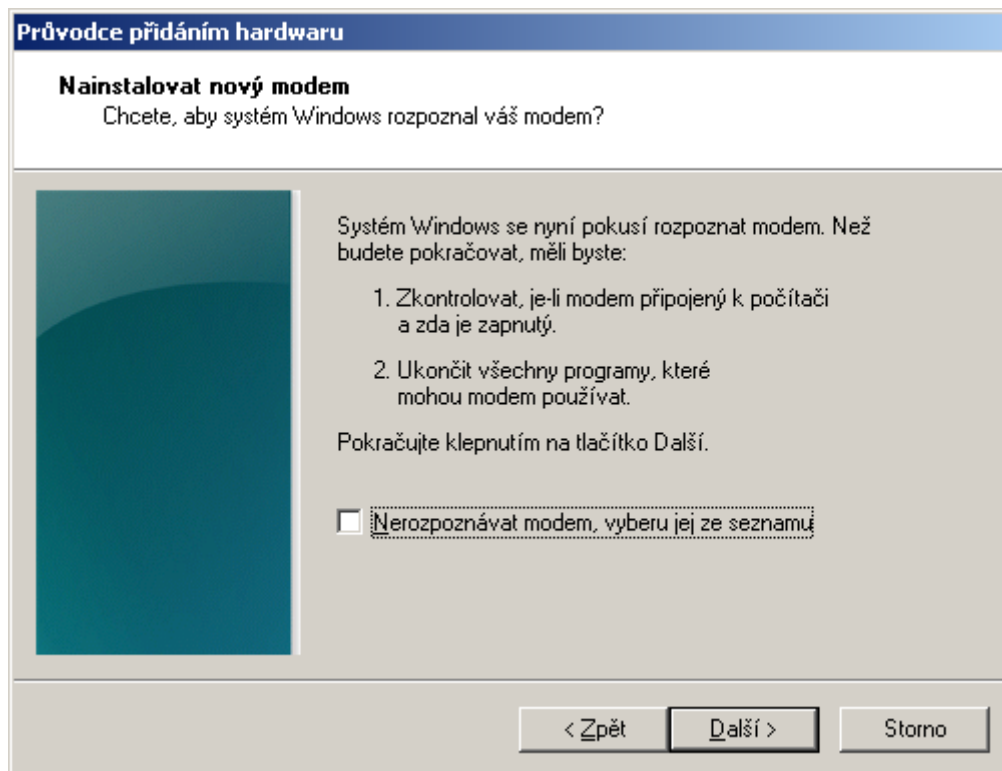


Fig. 2: **Nainstalovat nový modem** = Install new modem; **Další** = Next

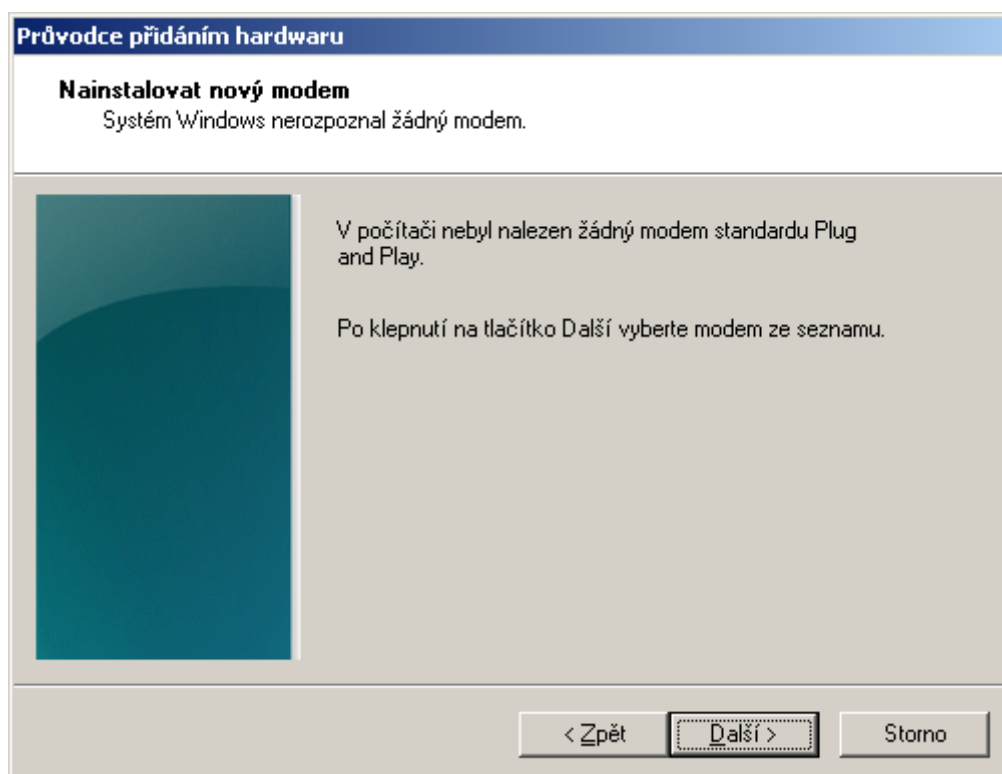


Fig. 3: **Průvodce přidáním hardwaru** = Add new hardware

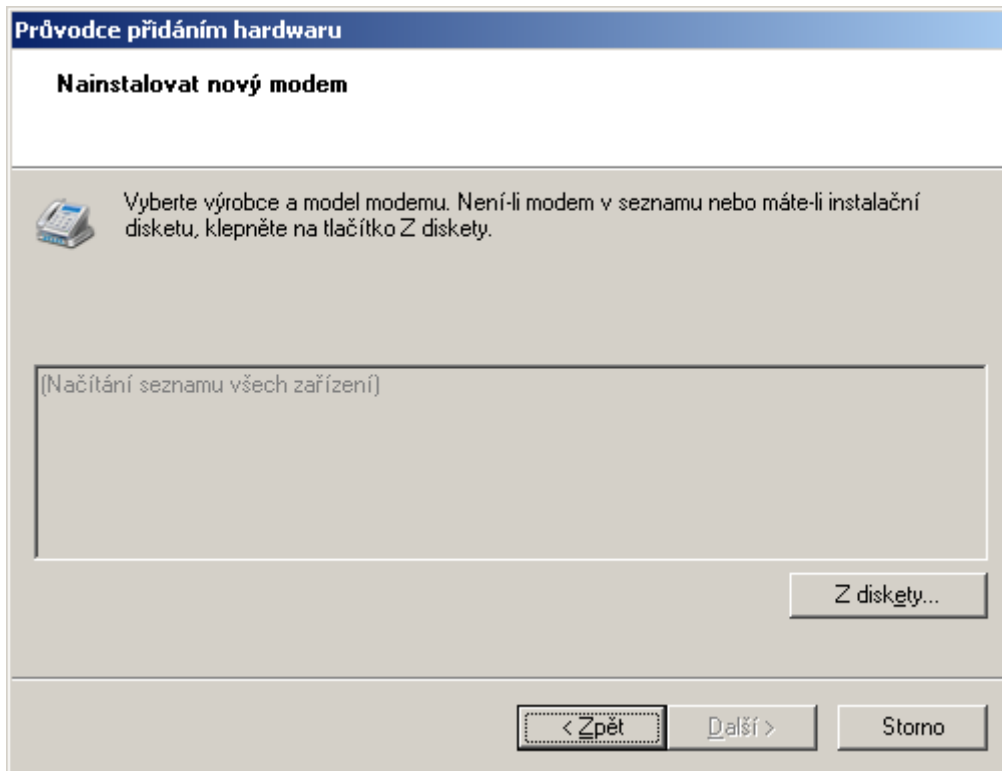


Fig. 4: **Z diskety** = **From diskette** (push the button “From diskette”)

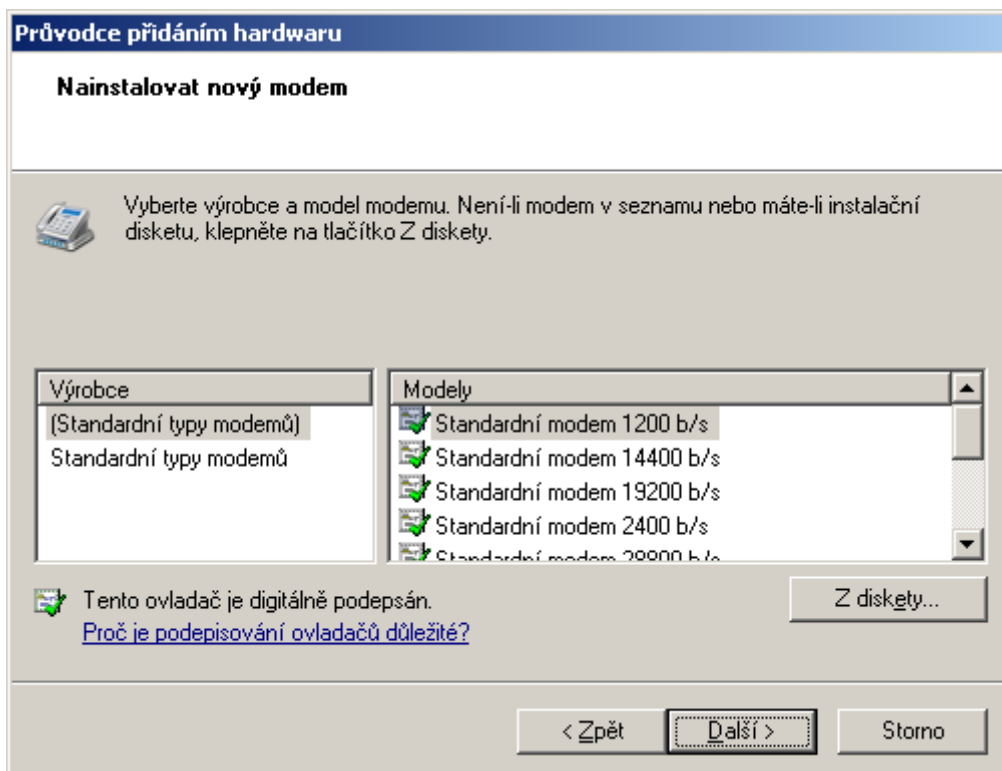


Fig. 5: **Další** = **Next**

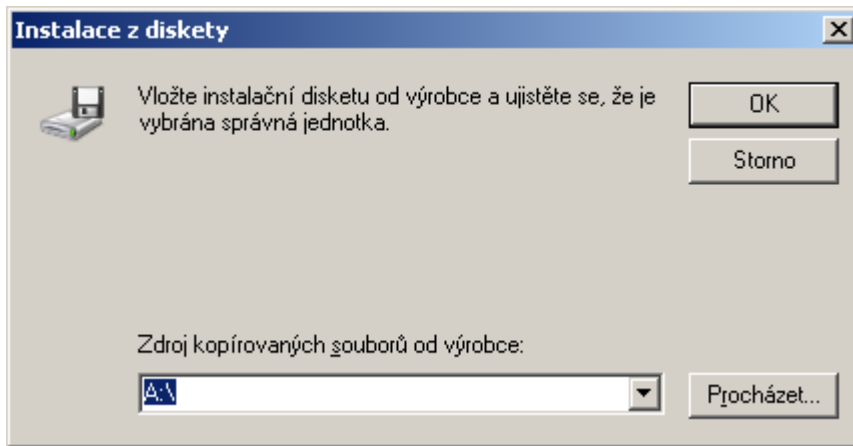


Fig. 6: **Procházet** =Browse

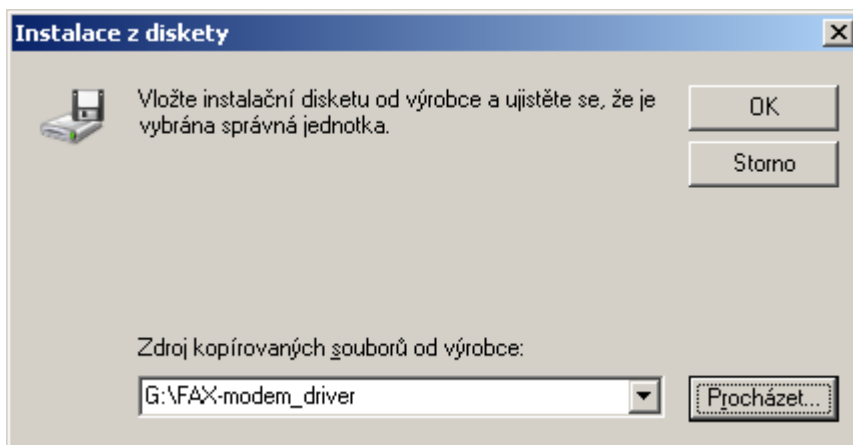


Fig. 7: Find the driver in your PC (download it from our web sites www.2n.cz)

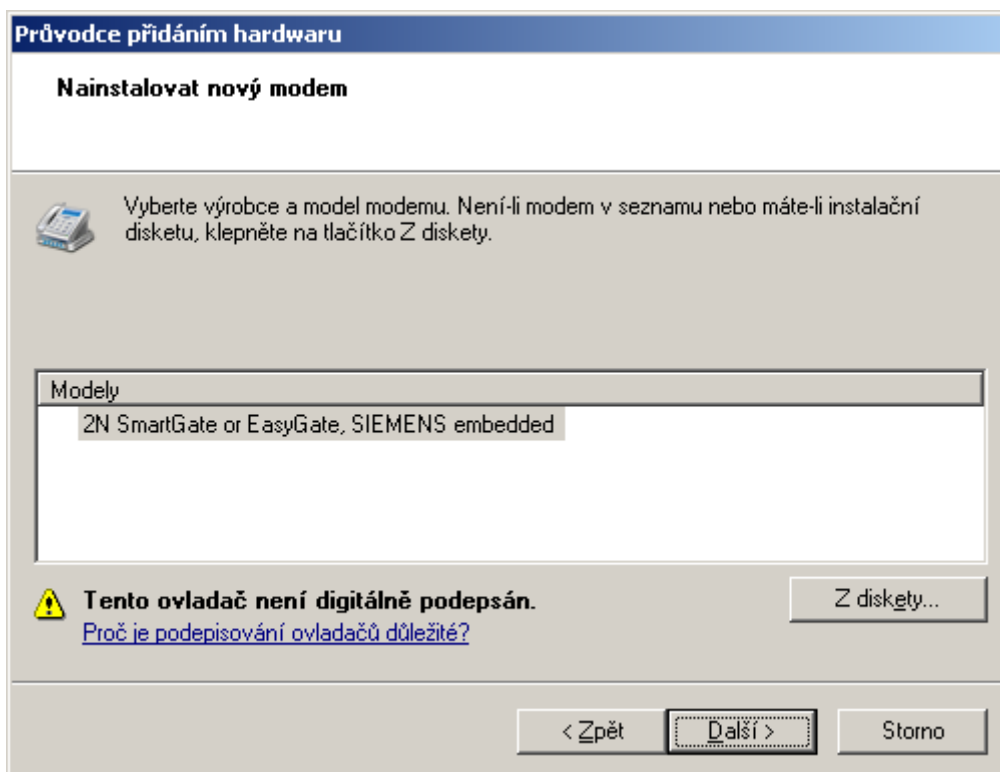


Fig. 8: Installation of new modem, push **Next**

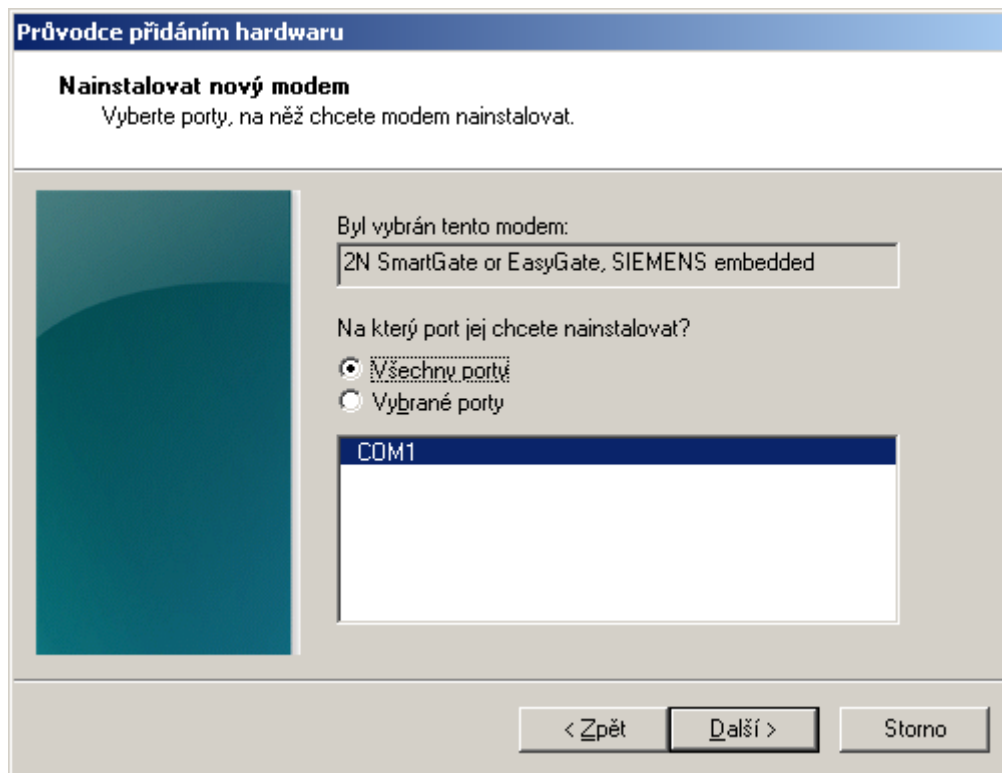


Fig. 9: **Všechny porty** = All ports, **Vybrané porty** = Chosen ports

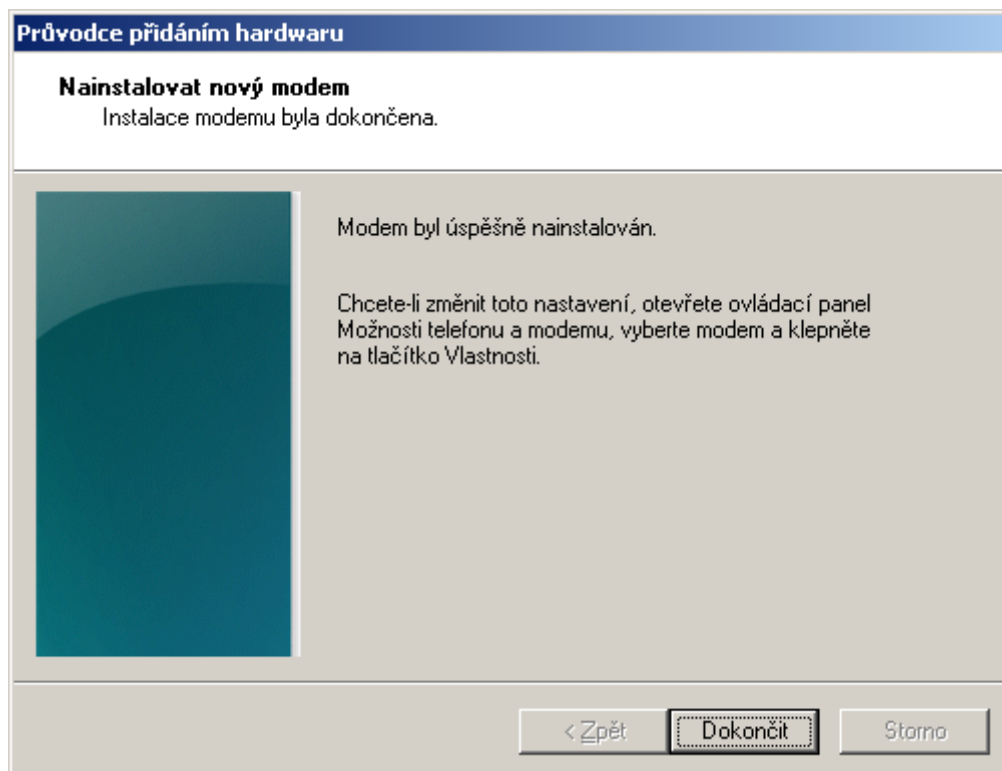


Fig. 10: **Dokončit** = Finish

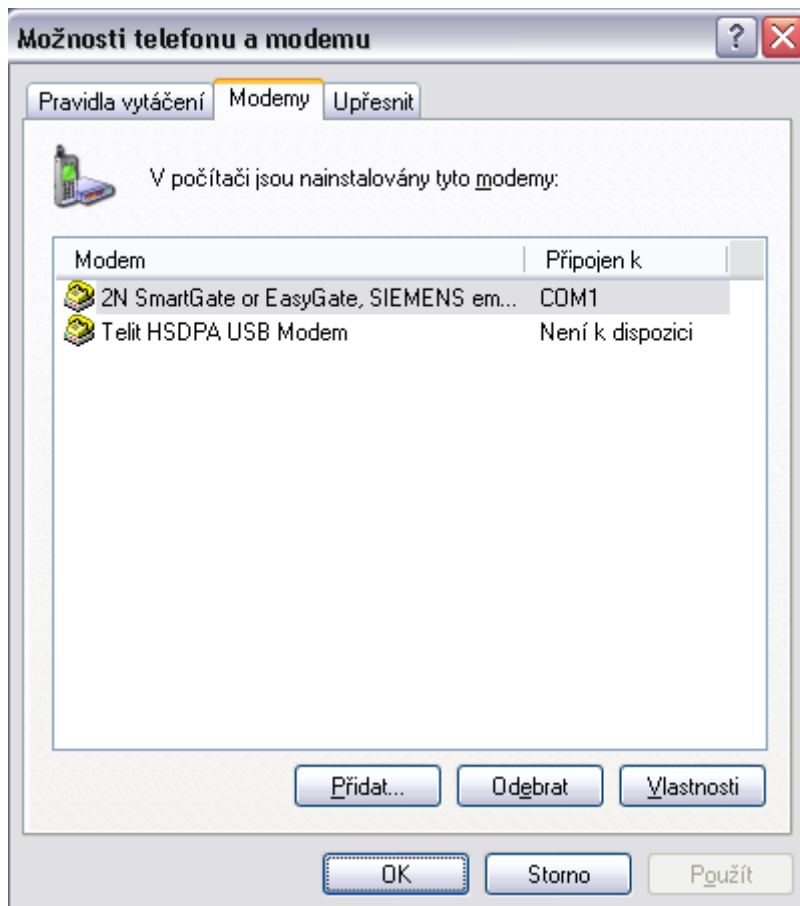


Fig. 11: Choose the right modem and choose push **Options** (=Vlastnosti)

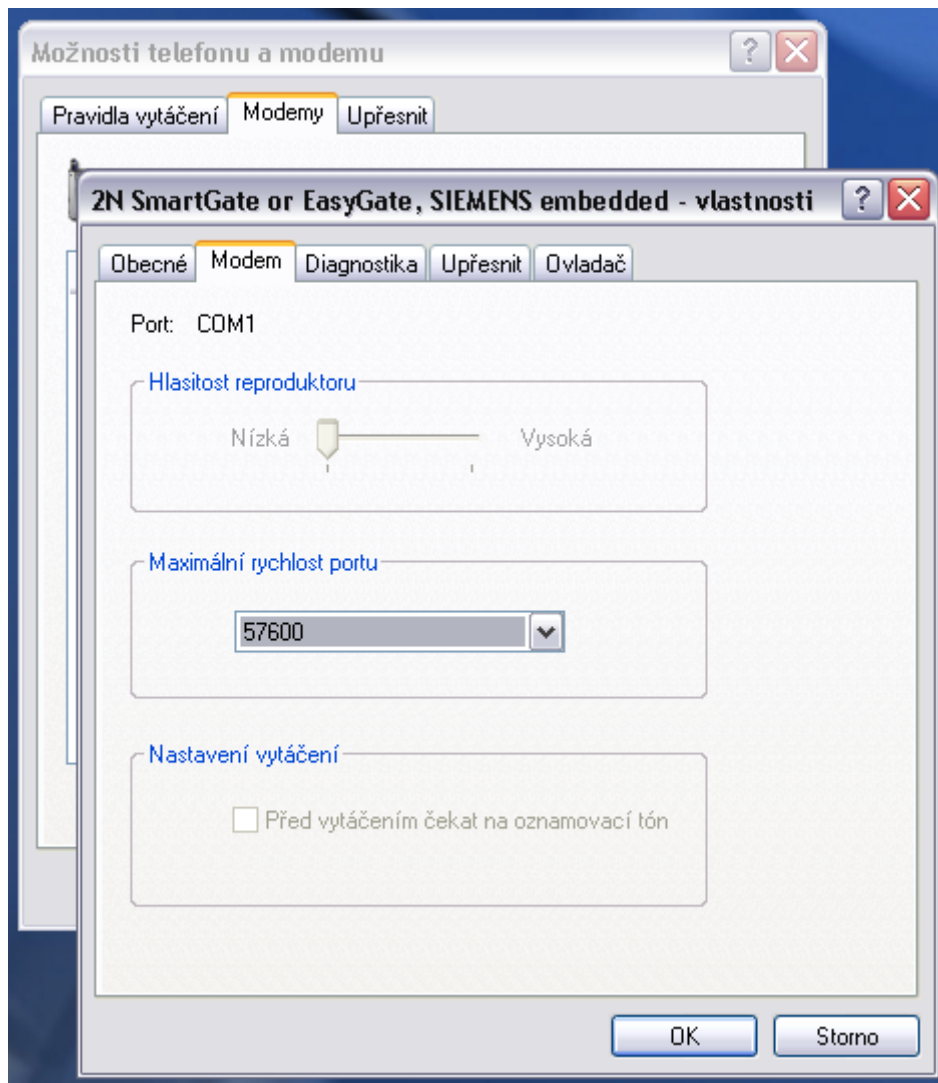


Fig. 12: Define the right baud rate; **Maximální rychlost portu** = **Maximum port speed**

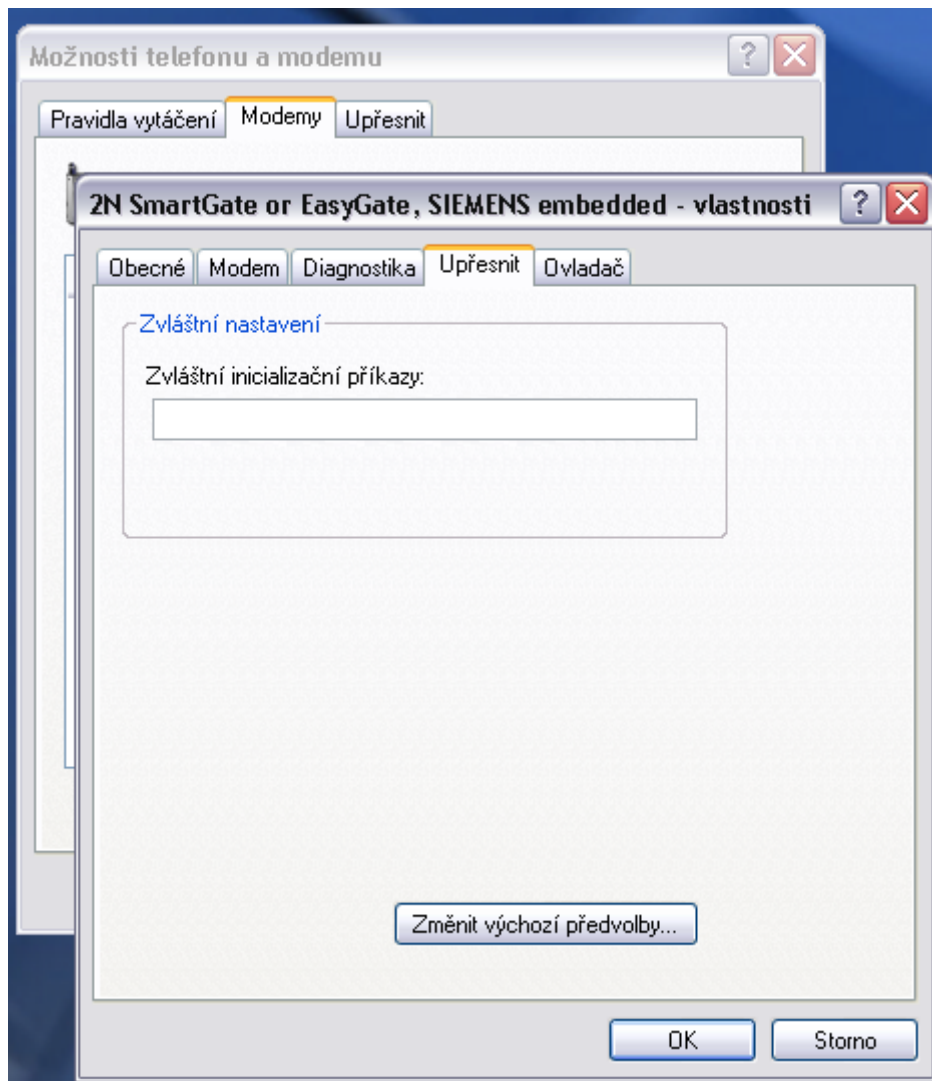


Fig. 13: **Upřesnit** = Details; **Zvláštní inicializační příkazy** = Special initialization commands;

!!! In order to connect via CSD – DO NOT fill in any commands = leave it blank

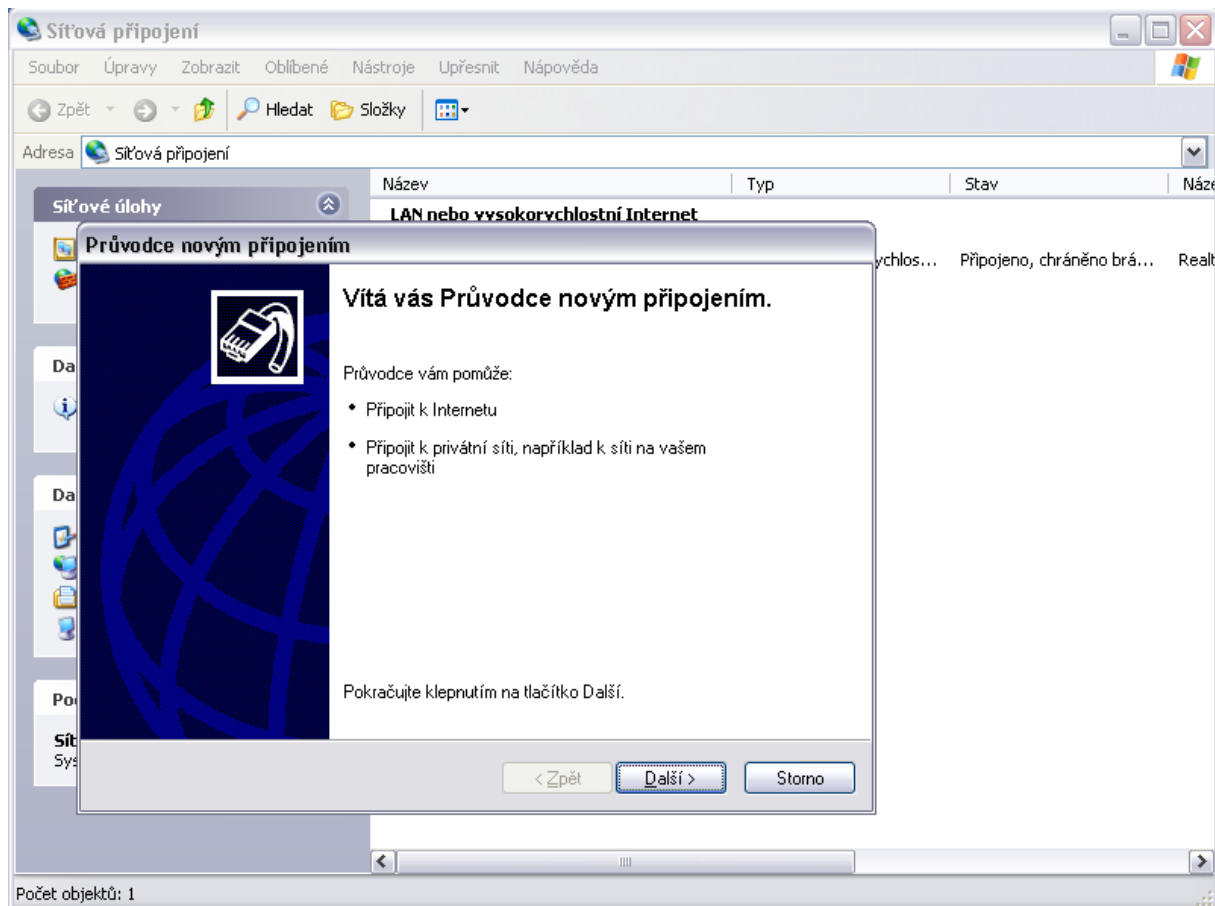


Fig. 14: Go to **Network connections** and create **New connection**

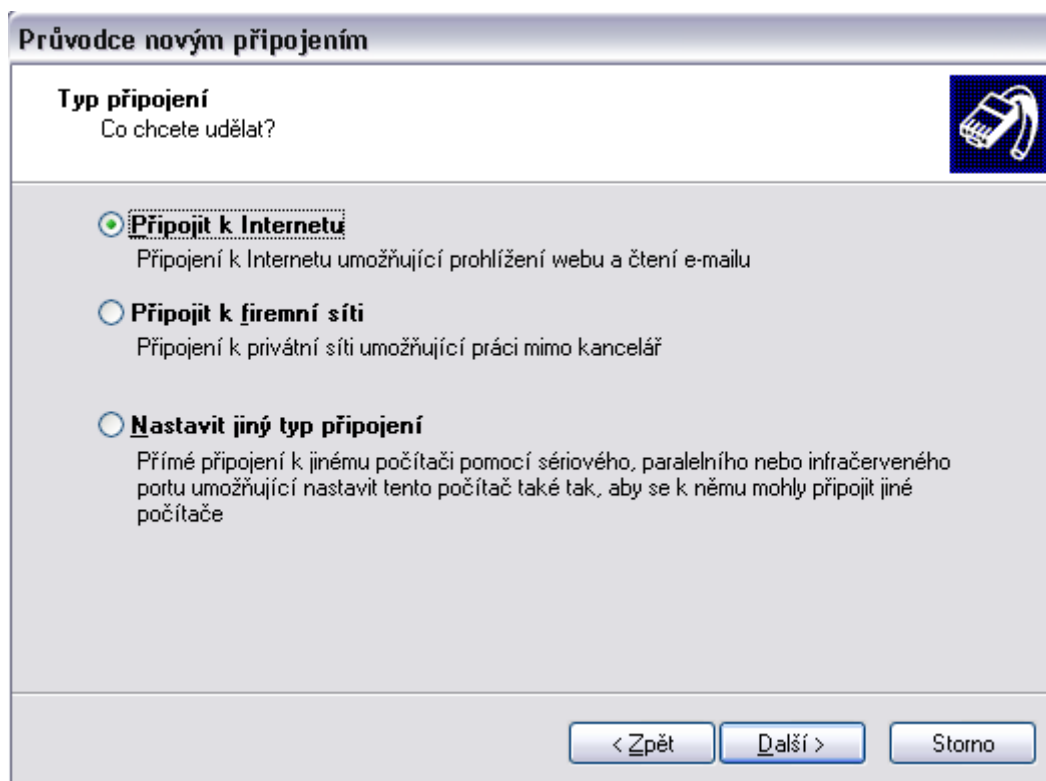


Fig. 15: **Připojit k Internetu** = **Connect to Internet**

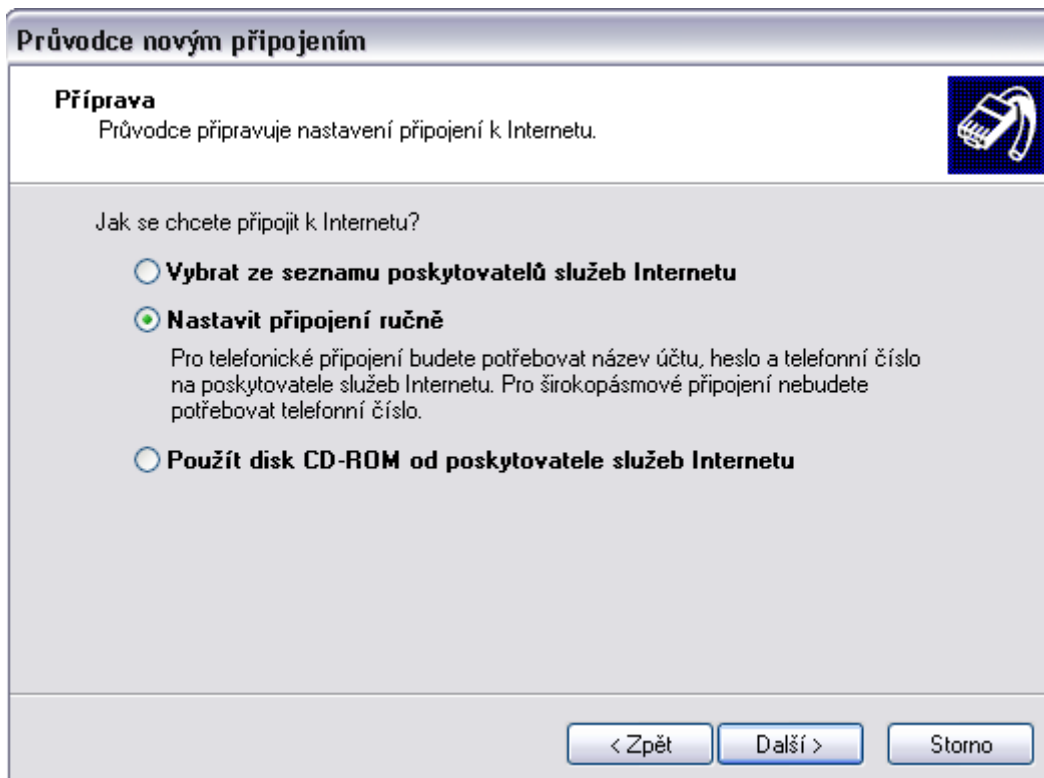


Fig. 16: **Nastavit připojení ručně** = Manually configure the connection

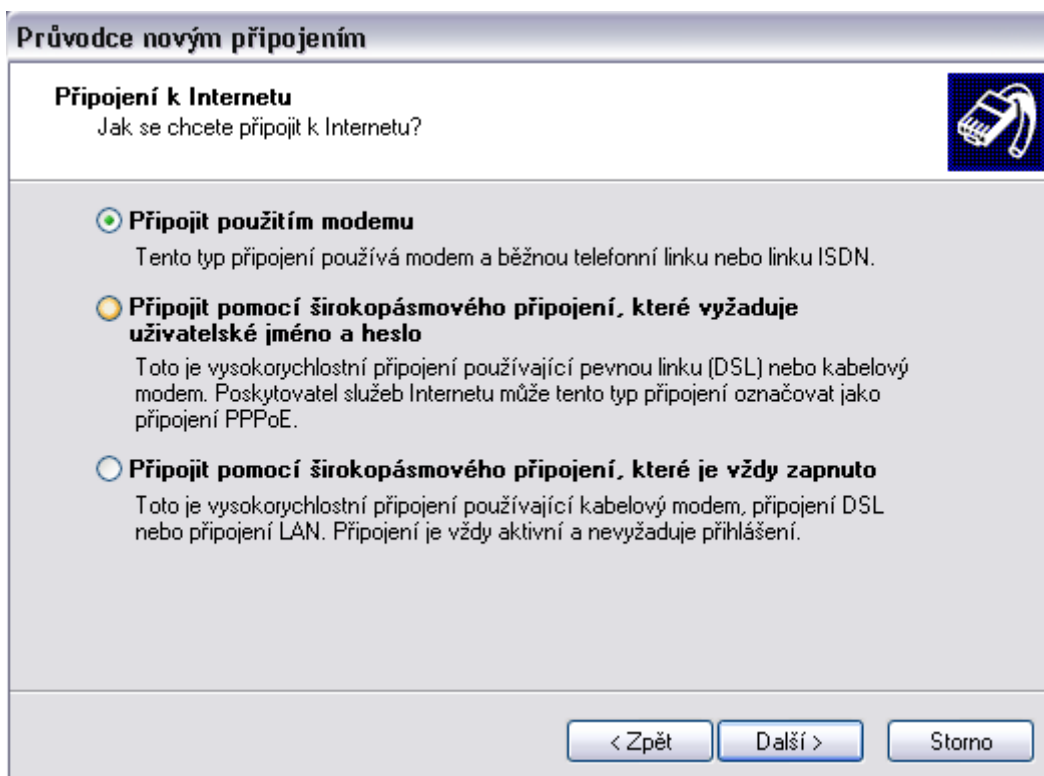


Fig. 17: **Připojit použitím modemu** = Connect via modem

After all setup try the connection. Open the Hyperterminal and setup the connection (on both sides)

- 1) Initiate the session with the command **ATD_telephone number** (e.g. ATD733555777).
- 2) The opposite site will see those messages:
RIN
RING
->for accepting connection the opposite site has to type **ATA**
- 3) On both sides is shown established connection (e.g. **CONNECT 9600/RTP**)
- 4) For end of connection one of the side has to type **+++** and confirm it (back to command line)
- 5) Type **ATH** for terminating the session

3. How to send a file over established CSD connection

Open the Hyperterminal and establish connection (described above)

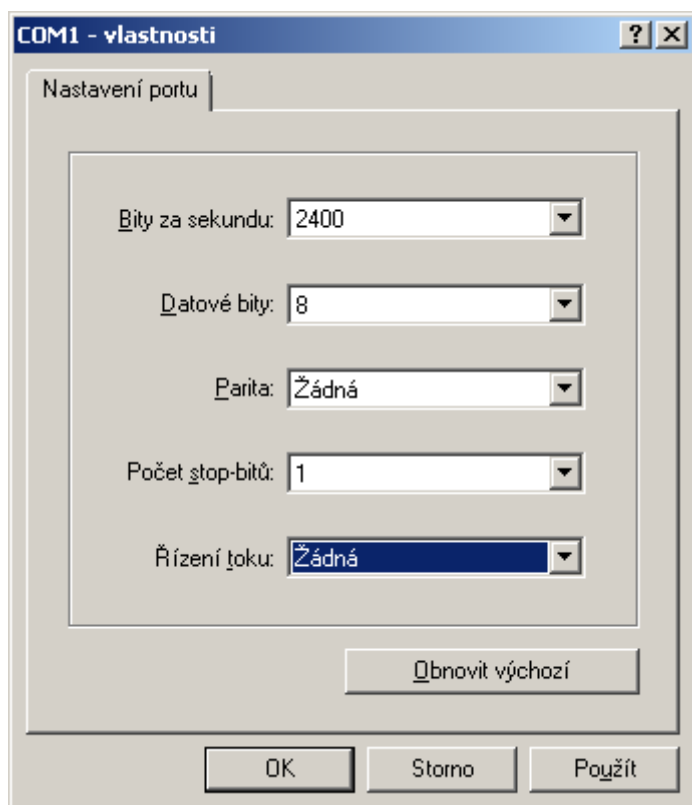


Fig. 18: Connection parameters for COM1

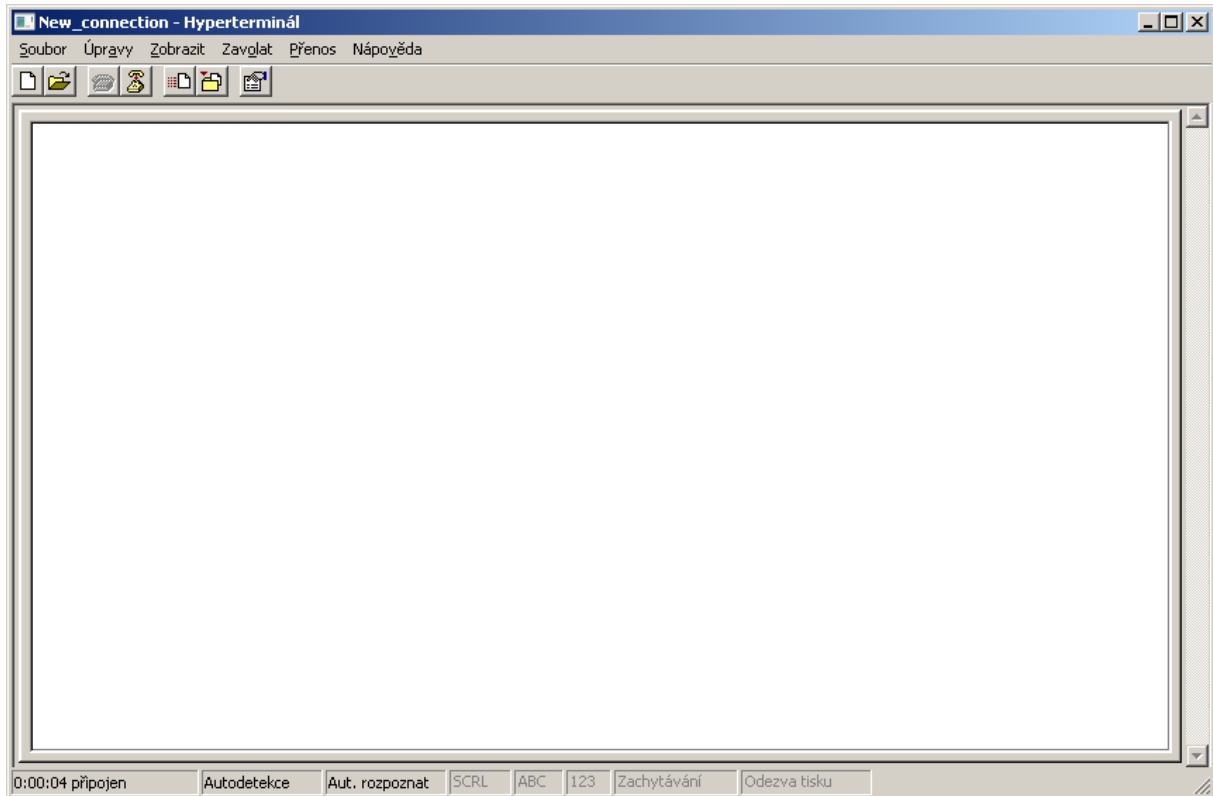


Fig. 19: Hyperterminal opened

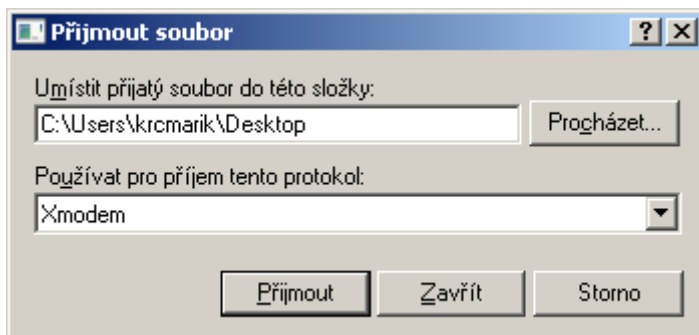


Fig. 20: Under **Přenos** (=Transfer) the user on the receiving side should click on **Přijmout soubor** = **Receive file**; **Umístit přijatý soubor do této složky** = **Save the received file to this directory**, **Používat pro příjem tento protokol** = **For receiving the file use this protocol**

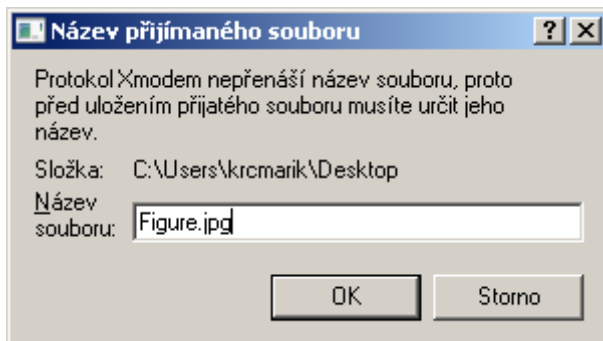


Fig. 21: **Název přijímaného souboru** = **Name of the received file** (you can choose whatever)

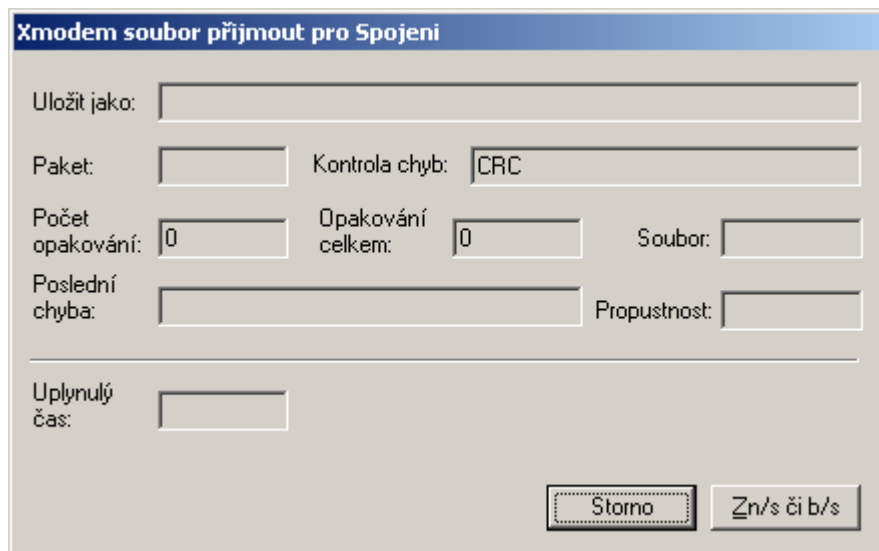


Fig. 22: This dialog will appear

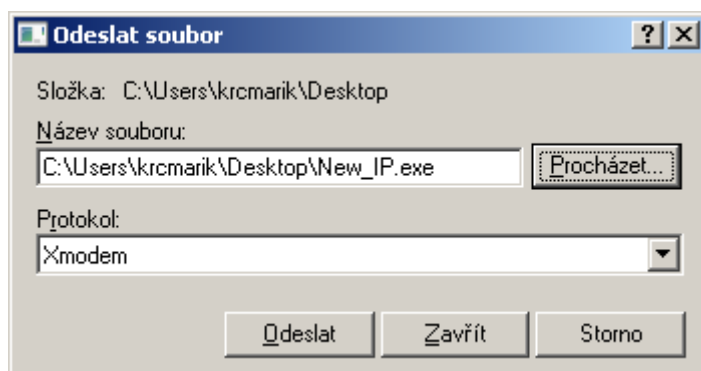


Fig. 23: On the sending side you will see in the hyperterminal characters **CCC ...**; On the sending side go to **Přenos = Transfer** and then **Odeslat soubor = Send file** (but remember that first you have to set up a Receive file on receiving side and then Send file on sending side)

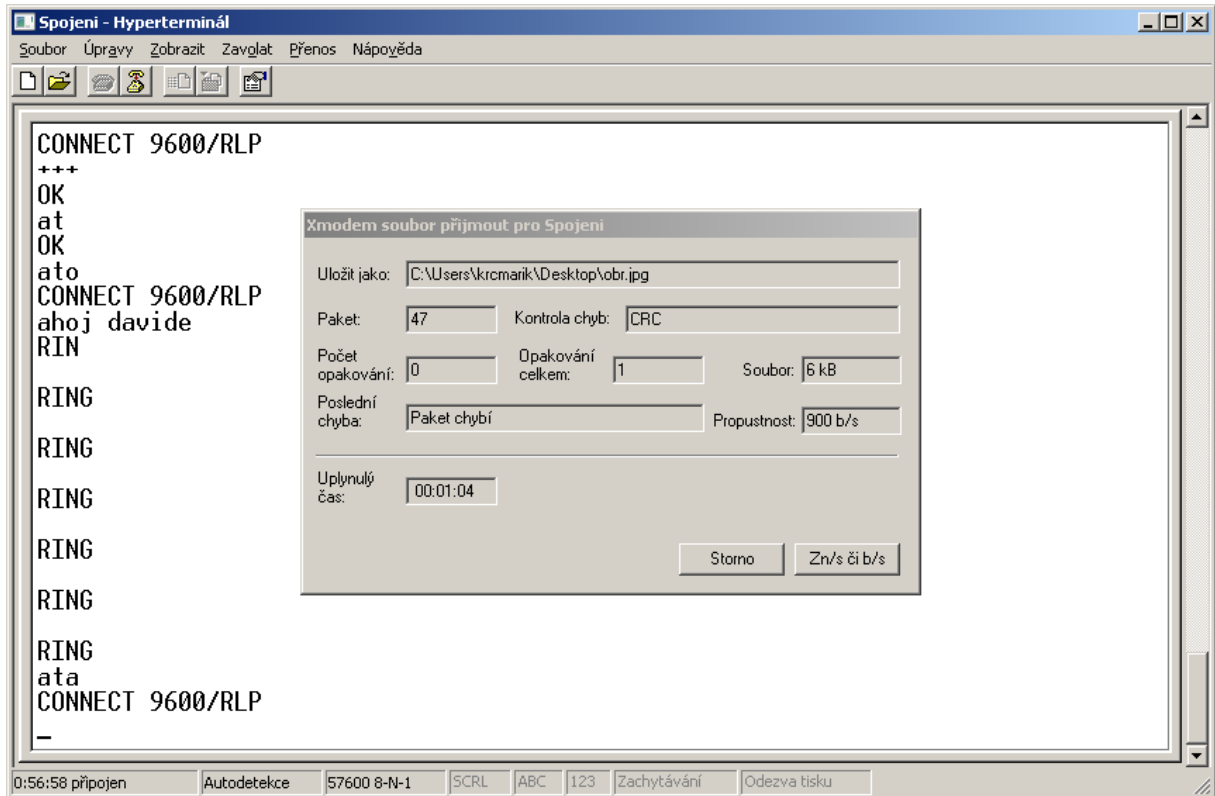


Fig. 24: Dialog during sending a file on the Receiving side

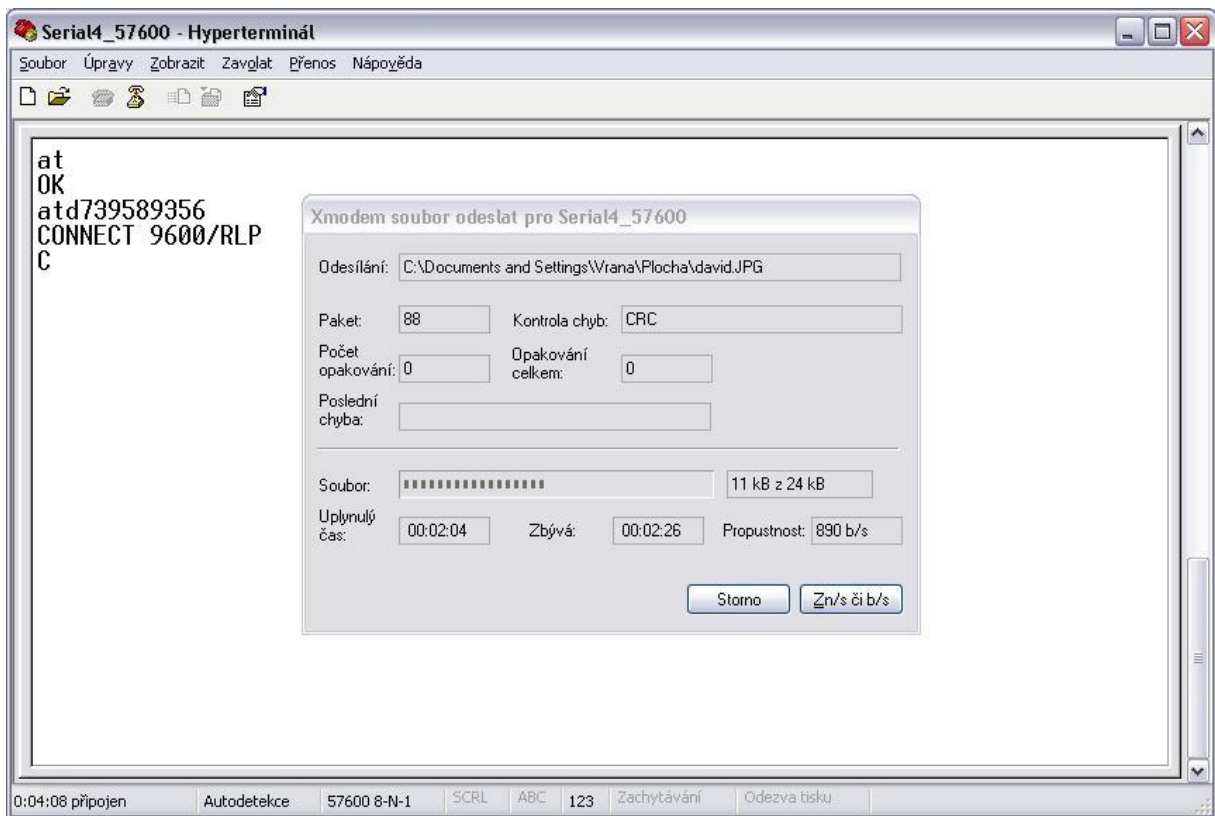


Fig. 25: Dialog during sending a file on the Sending side