```vbnet
Public Class Form1

'povinné deklarace použitých proměnných

    Dim Povel As String = "MD02;"
    Dim Fvfoa As String = "FA014074000;"      'proměnná nemusí být v tomto
programu použita, v jiných do ní čtu frekvenci VFO-A z FT-710

    Dim jmenoportu As String = "COM3"
    Dim br1 As Integer = 38400
    Dim Text1 As String = "FT-710: "          'pomocná proměnná k tvorbě Text v
záhlaví Form1

'procedura Form1, obsahuje instrukce provedené po Load

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        SerialPort1.PortName = jmenoportu
        SerialPort1.BaudRate = br1
        Nastav_com()
    End Sub

'Následují základní procedury pro posílání povelu a pro konfiguraci portu COMxx

    Private Sub Posli_Povel()

        SerialPort1.Close()      'když se dvakrát za sebou otevře, tak se to
zesere, tak ho zavírám
        SerialPort1.Open()       'otevření serial portu

        Dim bajty() As Byte = System.Text.Encoding.ASCII.GetBytes(Povel)
'převede Povel na bajty
        SerialPort1.BaseStream.Write(bajty, 0, Povel.Length)
'odešle skrz serial port bajty, začátek = 0, délka
        SerialPort1.BaseStream.Flush()
'toto je v programu kvůli Yaesu, aby šel celý stream najednou
        Threading.Thread.Sleep(300)
'taky kvůli Yaesu podle modelu upravit

        Fvfoa = SerialPort1.ReadExisting()
'přečte vše, co je v bufferu, tedy to, na co TCVR odpovídá
        'například proměnná Fvfoa je naplněna hodnotou aktuální frekvence po
odeslání "FA;", tento program Fvfoa nikde nevyužívá
        SerialPort1.Close()

    End Sub

    Private Sub Nastav_com()    'nastavování sériových portů
        SerialPort1.Close()       'na otevřeném portu nelze měnit parametry

        SerialPort1.PortName = jmenoportu
        SerialPort1.BaudRate = br1
    End Sub
```

```
'Od tohoto místa začínají instrukce k nastavení SerialPort1

    Private Sub COM3ToolStripMenuItem_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles COM3ToolStripMenuItem.Click
        jmenoportu = "COM3"
        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

    Private Sub COM4ToolStripMenuItem_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles COM4ToolStripMenuItem.Click
        jmenoportu = "COM4"
        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

    Private Sub COM11ToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles COM11ToolStripMenuItem.Click
        jmenoportu = "COM11"
        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

    Private Sub Baud38400ToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Baud38400ToolStripMenuItem.Click
        br1 = 38400
        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

    Private Sub Baud19200ToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Baud19200ToolStripMenuItem.Click
        br1 = 19200
        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

    Private Sub Baud9600ToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Baud9600ToolStripMenuItem.Click
        br1 = 9600
        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

'Od tohoto místa začínají procedury, které konají po kliknutí položky z menu
'Procedury dělají jednoduché věci, zejména dosadí do Povel řetězec s požadovanou
instrukcí a následně pošlou povel do TCVRu

    Private Sub IPOToolStripMenuItem1_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles IPOToolStripMenuItem1.Click
        Povel = "PA00;"
        Posli_Povel()
    End Sub
```

```vbnet
    Private Sub AMP1ToolStripMenuItem_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles AMP1ToolStripMenuItem.Click
        Povel = "PA01;"
        Posli_Povel()
    End Sub

    Private Sub AMP2ToolStripMenuItem_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles AMP2ToolStripMenuItem.Click
        Povel = "PA02;"
        Posli_Povel()
    End Sub

    Private Sub ATT6DBToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ATT6DBToolStripMenuItem.Click
        Povel = "RA01;"
        Posli_Povel()
    End Sub

    Private Sub ATT12DBToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ATT12DBToolStripMenuItem.Click
        Povel = "RA02;"
        Posli_Povel()
    End Sub

    Private Sub ATT18DBToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ATT18DBToolStripMenuItem.Click
        Povel = "RA03;"
        Posli_Povel()
    End Sub

    Private Sub ATTOFFToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ATTOFFToolStripMenuItem.Click
        Povel = "RA00;"
        Posli_Povel()
    End Sub


    Private Sub WToolStripMenuItem_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles WToolStripMenuItem.Click
        Povel = "PC010;"
        Posli_Povel()
    End Sub

    Private Sub WToolStripMenuItem1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles WToolStripMenuItem1.Click
        Povel = "PC030;"
        Posli_Povel()
    End Sub

    Private Sub WToolStripMenuItem2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles WToolStripMenuItem2.Click
        Povel = "PC050;"
        Posli_Povel()
    End Sub
```

```vbnet
    Private Sub WToolStripMenuItem3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles WToolStripMenuItem3.Click
        Povel = "PC080;"
        Posli_Povel()
    End Sub

    Private Sub RadioONToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles RadioONToolStripMenuItem.Click
        Povel = "PS1;"
        Posli_Povel()
    End Sub

    Private Sub RadioOFFToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles RadioOFFToolStripMenuItem.Click
        Povel = "PS0;"
        Posli_Povel()
    End Sub

'Od tohoto místa začínají procedury, které otevřou webové stránky webu sidlo.com

    Private Sub AboutYaesuFT710ToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
AboutYaesuFT710ToolStripMenuItem.Click

        Dim psi As New ProcessStartInfo With {
            .FileName = "https://www.sidlo.com/FT_710/index.htm",
            .UseShellExecute = True
}
        Process.Start(psi)
    End Sub

    Private Sub WwwsidlocomToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
WwwsidlocomToolStripMenuItem.Click

        Dim psi As New ProcessStartInfo With {
            .FileName = "https://www.sidlo.com/",
            .UseShellExecute = True
}
        Process.Start(psi)
    End Sub

    Private Sub AboutToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles AboutToolStripMenuItem.Click

        Dim psi As New ProcessStartInfo With {
            .FileName = "https://www.sidlo.com/Accessories/CAT_CI_V/CAT.htm",
            .UseShellExecute = True
}
        Process.Start(psi)
    End Sub
End Class
```