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Public Class Form1
    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

    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

    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

    Private Sub USBsub()
        Povel = "MD02;"
        Posli_Povel()
    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
    End Sub

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        Text = Text1 + jmenoportu + ", " + "Baud: " + CStr(br1)
        Nastav_com()
    End Sub

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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

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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

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'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 ✓

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Private Sub IP0ToolStripMenuItem1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ✓
Handles IP0ToolStripMenuItem1.Click
    Povel = "PA00;"
    Posli_Povel()
End Sub

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

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

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

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

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

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

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

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

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        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

    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 otevrou 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
```