

```

Public VyčistitPlanUpinania_Running As Boolean 'Premenná v Sub VyčistitPlanUpinania_Running(Private
Sub CommandButton2_Click)
'Public VerziaPU As Variant 'Premenná v Sub ULOZIT PLAN UPINANIA(Private Sub CommandButton7_Click)

'TLACITKO "Otvoriť formulár"
Private Sub CommandButton1_Click()
''''''
'''''' Application.WindowState = xlNormal
'''''' Application.Left = 226
'''''' Application.Top = 1
'''''' Application.Width = 686 '(976)
'''''' Application.Height = 870
''''''
'''''' Application.WindowState = xlMinimized

UserForm1.Show

' If UserForm1.TextBox2.Text = "" Then
'     UserForm1.TextBox1.Text = ""
'     UserForm1.TextBox1.TabIndex = 1
'     UserForm1.TextBox2.TabIndex = 0
' End If

' If UserForm1.TextBox2.Text > "" Then
'     UserForm1.TextBox1.Text = Range("S1").Value
'     UserForm1.TextBox1.TabIndex = 0
'     UserForm1.TextBox2.TabIndex = 1
' End If

End Sub

'TLACIDLO MODRA VYPLN V POZNAMKACH
Private Sub CommandButton10_Click()

Call VyplnLis3Modra

End Sub

'TLACIDLO FIALOVA VYPLN V POZNAMKACH
Private Sub CommandButton11_Click()

Call VyplnLis4Fialova

End Sub

'TLACIDLO BEZ VYPLNE V POZNAMKACH
Private Sub CommandButton12_Click()

Call BezVyplne

End Sub

'TLACITKO CERVENE PISMO V POZNAMKACH
Private Sub CommandButton13_Click()

Call CerveneAleboCierne

End Sub

'TLACITKO CIERNA VYPLN V POZNAMKACH
Private Sub CommandButton14_Click()

Call VyplnCierna

End Sub

'TLACITKO ZLTOCERVENA VYPLN V POZNAMKACH
Private Sub CommandButton15_Click()

Call VyplnZltoCervena

End Sub

'TLACITKO ZAROVNANIE TEXTU VLAVO
Private Sub CommandButton16_Click()

Call ZarovnanieTextuVlavo

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End Sub
'TLACITKO ZAROVNANIE TEXTU NA STRED
Private Sub CommandButton17_Click()

    Call ZarovnanieTextuNaStred

End Sub
'TLACITKO ZAROVNANIE TEXTU VPRAVO
Private Sub CommandButton18_Click()

    Call ZarovnanieTextuVpravo

End Sub
'TLACITKO CERVENY SYMBOL CENTROVACIEHO CAPU
Private Sub CommandButton19_Click()

    Call CervenAleboCierneCentrovanie

End Sub

'TLACITKO "Vyčistiť PLAN UPINANIA"
Private Sub CommandButton2_Click()

    I = MsgBox("Naozaj chcete vymazať údaje vo formulári?", vbYesNo + vbExclamation, "Vymazať údaje")

    Select Case I
        Case vbNo
            '
            MsgBox ("Nie")
        Case vbYes

            'Počas priebehu procedúry "VyčistiťPlanUpinania_Running" má premenná hodnotu "TRUE" po
            'skončení procedúry _
            'sa zmení hodnota premennéj na "FALSE"
            VyčistiťPlanUpinania_Running = True

            Application.ScreenUpdating = False

            Call PoznamkyVStredeBezPodfarbenia

            Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

            Range("VymazUdajeBunky").ClearContents
            Range("$B$15:$AN$25,$I$14:$AN$14").ClearContents 'Vymaže poznámky v strede

            'Hlavicky
            Worksheets("AIO_Plan").PageSetup.RightHeader = ""
            Worksheets("AIO_Plan").PageSetup.LeftHeader = ""

            'CheckBoxy Zdvih obvodových valcov/odstavovacích blokov
            Range("R5").Value = False
            Range("S5").Value = False
            Range("L6").Value = "Zdvih obvodových GDF"

            'CheckBoxy Pridržiavače
            Range("J13").Value = False
            Range("J12").Value = False
            Range("N13").Value = False
            Range("N12").Value = False
            Range("R13").Value = False
            Range("R12").Value = False

            'CheckBoxy možnosť upnutia do lisu
            Range("Y7").Value = False
            Range("AA7").Value = False
            Range("AC7").Value = False
            Range("AE7").Value = False

            'CheckBoxy smer lisovania
            Range("U32").Value = False
            Range("U50").Value = False
            Range("C41").Value = False
            Range("AM41").Value = False

            'Vzdialenosť medzi upínacími drážkami OT
            Range("AI5").Value = ""

```

```

'Vymaze komentäre Range("S9, S13")
Range("S10").ClearComments
Range("S9").ClearComments
Range("S13").ClearComments
Range("S12").ClearComments
Range("S11").ClearComments

Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 3", _
    "Straight Arrow Connector 13")).Visible = msoFalse
Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 23", _
    "Straight Arrow Connector 24")).Visible = msoFalse
Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 19", _
    "Straight Arrow Connector 20")).Visible = msoFalse
Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 22", _
    "Straight Arrow Connector 21")).Visible = msoFalse

Range("CelyStol").Select

Dim Cll As Range
Set Cll = Selection
For Each cell In Cll
    If cell.Value = Range("B29") Or cell.Value = Range("B30") Then
        Range("B31").Copy
        Worksheets("AIO_Plan").Paste
        Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
            SkipBlanks:=False, Transpose:=False
        Application.CutCopyMode = False
    End If
Next cell

Dim rng As Range
Set rng = Range("StredStola")
For Each cell In rng
    If (cell.Value) = "+" And cell.Font.Bold = False Then
        cell.Font.Bold = True
        cell.Font.Name = "PorscheNextTT"
        cell.Font.Size = 14
        cell.Font.Color = RGB(0, 0, 0)
        cell.HorizontalAlignment = xlCenter
        cell.VerticalAlignment = xlCenter
    End If
Next cell

Call Drážky

Call SpocitaCerveneCentrovacieCapy

Application.ScreenUpdating = True

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

UserForm1.TextBox1.Text = ""

VyčistitPlanUpinania_Running = False
End Select

End Sub

'TLACITKO "Vložit centrovanie"
Private Sub CommandButton3_Click()

    Call CentrovaciCap

End Sub

'TLACITKO "Vložit tlačný čap"
Private Sub CommandButton4_Click()

    Call TlacnyCap

End Sub

'TLACITKO "Vložit voľné miesto"
Private Sub CommandButton5_Click()

    Call VolneMiesto

End Sub

```

```

'TLACITKO "OK"
Private Sub CommandButton6_Click()
'UPRAVI FORMAT OKNA, AKY JE PO OTVORENI FORMULARA

    Call Drážky

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'    Application.ScreenUpdating = False

Worksheets("AIO_Plan").Shapes.Range(Array("Group 1")).Select
    With Selection.ShapeRange
        .Left = 527
        .Top = 590 '363Hodnota, ked su poznámky dole
    End With

    Range("AN28").Select

'    Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu

'Odkryje riadok vzorcov
'    Application.DisplayFormulaBar = True
'
'Odkryje záhlavia
'    ActiveWindow.DisplayHeadings = True

ActiveWindow.ScrollRow = 1
ActiveWindow.ScrollColumn = 1

Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 668 '686 '(976)
    Application.Height = 870

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu

''''''    Application.WindowState = xlMinimized
'    ''''''''''''''''
'    Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu
'    ''''''''''''''''

Application.ScreenUpdating = True

'    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

UserForm1.Show

End Sub

'TLACITKO "ULOZIT PLAN UPINANIA"
Private Sub CommandButton7_Click()

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

''''''''''    Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
    FcestaJPG = ThisWorkbook.Path
    ''''''''''    "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
    FcestaPDF = ThisWorkbook.Path
    ''''''''''    "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
    ''''''''''    FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"
    ''''''''''    FcestaPdfTablet = "C:\Users\lisy\Desktop\Plány upínania tablet"
    FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text
    FOperacia = Sheets("AIO_Plan").Range("AM1").Text
    FKrok = Sheets("AIO_Plan").Range("AM3").Text
    FCisloDielu = Sheets("AIO_Plan").Range("S3").Text

    If Range("AM3").Text = "" Then
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
        Range("AJ3:AL3").NumberFormat = ";;;;"
    Else
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
        Range("AJ3:AL3").NumberFormat = "@"
    End If

```

```

I = MsgBox("Uložit ako: " & NazovPlanuUpinania & vbCrLf & _
"Plán upínania sa uloží v PDF formáte na nasledovné miesta:" & vbCrLf & _
"" & vbCrLf & _
"C:\Users\lisy\Desktop\Plány upínania tablet" & vbCrLf & _
"C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF" & vbCrLf & _
"T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov", vbYesNo + vbQuestion
, "Uložit ako")

Select Case I
    Case vbNo
        ' Unload Me
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        MsgBox ("Nie")

    Case vbYes

        'Vyznačí verziu plánu upínania v pláne upínania a v zosite "AIO_Data" v komentári bunky "Dá
        tum poslednej aktualizácie"

        Dim HodnotaMID As String
        HodnotaMID = Mid(ThisWorkbook.Name, 1, 3)

        MsgBox HodnotaMID

        If HodnotaMID = "F77" Then

            MsgBox "Nový plán upínania"

            Range("A64") = ThisWorkbook.Name
            VerziaPU = Range("A64").Value
        Else
            MsgBox "Aktualizácia"
        End If

        'Ak je lava hlavicka prázdna vloží do nej datum vytvorenia, _
        upraví veľkosť a font. V podstate doplní datum a čas vytvorenia _
        pri prvom uložení plánu upínania a potom ho už neprepisuje. _
        Do pravej hlavicky vloží vždy pri uložení cez tlačítko "ULOZIT PLAN UPINANIA" _
        aktuálny dátum a čas.

        date_test = Now()
        Teraz = Format(date_test, "dd.mm.yyyy hh:mm") 'Nastaví formát času
        MsgBox (Teraz)

        DatumVytvorenia = "Dátum vytvorenia: " & Teraz
        DatumPoslednejAktualizacie = "Dátum poslednej aktualizácie: " & Teraz

        Worksheets("AIO_Plan").PageSetup.RightHeader = "&" & "Porsche Next TT" & "08" & DatumPosledn
        ejAktualizacie

        If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
            Worksheets("AIO_Plan").PageSetup.LeftHeader = _
            "&" & "Porsche Next TT" & "08" & DatumVytvorenia
            MsgBox (DatumVytvorenia)
        End If

        Call Drážky

        'Unload Me

        Worksheets("AIO_Plan").Protect Password:="Lis.0123"

        'Zabráni zobrazeniu systémových hlášok
        Application.DisplayAlerts = False

        'ULOZI AKO ".xlsm"-----
        ActiveWorkbook.SaveAs FileName:=Fcesta & "\" & NazovPlanuUpinania & ".xlsm"

        'ULOZI AKO "Pdf"-----
        Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
        FcestaPDF & "\" & NazovPlanuUpinania & ".pdf", _
        Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _

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:=False, OpenAfterPublish:=True

'-----
'ULOZI AKO "Pdf na siet"-----
Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAr
:=False, OpenAfterPublish:=True

'-----
'ULOZI AKO "Pdf do tabletu(na Cloud)"-----
Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
FcestaPdfTablet & "\" & NazovPlanuUpinania & ".pdf", _
Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAr
:=False, OpenAfterPublish:=True

'-----

Call FormatNaSirku

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'ULOZI AKO ".jpg"-----
Dim cht As ChartObject
Dim ActiveShape As Shape

If ActiveWindow.DisplayGridlines = True Then

    ActiveWindow.DisplayGridlines = False
    'Confirm if a Cell Range is currently selected
    ' If TypeName(Selection) <> "Range" Then
    '     MsgBox "You do not have a single shape selected!"
    '     Exit Sub
    ' End If

    'Copy/Paste Cell Range as a Picture
    Range("A1:A063").Copy
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
    Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU S
A NASTAVUJE VELKOST SIRKY SKOPIROVANEJ OBLASTI
    Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU
SA NASTAVUJE VELKOST VYSKY SKOPIROVANEJ OBLASTI
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
        Left:=1, _
        Width:=966, _
        Top:=1, _
        Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
    'PovodneW=735,H=483

    'Copy/Paste Cell Range as a Picture
    Range("A1:B050").Copy
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
        Left:=1, _
        Width:=735, _
        Top:=1, _
        Height:=483)

    'Format temporary chart to have a transparent background
    cht.ShapeRange.Fill.Visible = msoFalse
    cht.ShapeRange.Line.Visible = msoFalse

    'Copy/Paste Shape inside temporary chart
    ActiveShape.Copy
    cht.Activate
    ActiveChart.Paste

    'Save chart to User's Desktop as PNG File

```

```

        cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
        cht.Chart.Export Filename:=FcestaPdfTablet & "\PU_JPG\" & NazovPlanuUpinania & ".jpg" 'Uloží do priečinku "Plány upínania tablet"
        'Delete temporary Chart
        cht.Delete
        ActiveShape.Delete

        ActiveWindow.DisplayGridlines = True

End If

If ActiveWindow.DisplayGridlines = False Then

    'Confirm if a Cell Range is currently selected
    ' If TypeName(Selection) <> "Range" Then
    '     MsgBox "You do not have a single shape selected!"
    '     Exit Sub
    ' End If

    'Copy/Paste Cell Range as a Picture
    Range("A1:A063").Copy
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
    Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU S
    Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU
    SA NASTAVUJE VELKOST SIRKY SKOPIROVANEJ OBLASTI
    SA NASTAVUJE VELKOST VYSKY SKOPIROVANEJ OBLASTI
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
        Left:=1, _
        Width:=966, _
        Top:=1, _
        Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
    'PovodneW=735,H=483

    'Copy/Paste Cell Range as a Picture
    Range("A1:B050").Copy
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
        Left:=1, _
        Width:=735, _
        Top:=1, _
        Height:=483)

    'Format temporary chart to have a transparent background
    cht.ShapeRange.Fill.Visible = msoFalse
    cht.ShapeRange.Line.Visible = msoFalse

    'Copy/Paste Shape inside temporary chart
    ActiveShape.Copy
    cht.Activate
    ActiveChart.Paste

    'Save chart to User's Desktop as PNG File
    cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
    cht.Chart.Export Filename:=FcestaPdfTablet & "\PU_JPG\" & NazovPlanuUpinania & ".jpg" 'Uloží do priečinku "Plány upínania tablet"
    'Delete temporary Chart
    cht.Delete
    ActiveShape.Delete

End If

Call SpocitaCerveneCentrovacieCapy

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

Call FormatNaVysku

'OTVORI JPG SUBOR-----
VBA.Shell "Explorer.exe " & FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

```

```
'V SUBORE "AIO_Data" VYZNACI MOZNOST UPNUTIA NASTROJA DO LISU + ZE BOL VYTVORENY PLAN UPINANIA V NOVOM FORMULARI
```

```
-----
If Range("S10") = "" Then
    Call OtvorNajdiVyznacAll
    Call DoplniOstatneUdajeDoAIO_Data
    Call OtvoriParamNastrAVytvoriHyperlinkyExcelPdf
Else: 'MsgBox ("Spustam makro OtvoriParamNastrADoplniOstatneUdajeDoAIO_Data")
    Call OtvoriParamNastrADoplniOstatneUdajeDoAIO_Data

    Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Activate

    Application.WindowState = xlNormal
    Application.Left = 1 '226
    Application.Top = 1
    Application.Width = 601 '686 '(976)
    Application.Height = 870

    Call OtvoriParamNastrAVytvoriHyperlinkyExcelPdf
End If
```

```
End Select
```

```
Application.DisplayAlerts = True 'Povolí zobrazení systémových hlášok
```

```
End Sub
```

```
'TLACIDLO ZLTA VYPLN V POZNAMKACH
Private Sub CommandButton8_Click()
```

```
    Call VyplnLis1Zlta
```

```
End Sub
```

```
'TLACIDLO CERVENA VYPLN V POZNAMKACH
Private Sub CommandButton9_Click()
```

```
    Call VyplnLis2Cervena
```

```
End Sub
```

```
'SPUSTI SA PO ZMENE UDAJOV BUNKY...
Private Sub Worksheet_Change(ByVal Target As Range)
    On Error Resume Next
```

```
-----
```

```
'POZNAMKY
'po zmene údajov v "poznámkach k nástroju" a zmena zobrazí aj v "Poznámkach k nástroju" pre JPG aj v skrytých
```

```
Dim Pozn As Range
Set Pozn = Range("Poznamky")
```

```
If Not Application.Intersect(Pozn, Range(Target.Address)) Is Nothing Then
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
'1.riadok
Range("AQ5").FormulaR1C1 = Range("I51").FormulaR1C1
Range("I14").FormulaR1C1 = Range("AQ5").FormulaR1C1
```

```
'2.riadok
Range("AQ6").FormulaR1C1 = Range("B52").FormulaR1C1
Range("B15").FormulaR1C1 = Range("AQ6").FormulaR1C1
```

```
'3.riadok
Range("AQ8").FormulaR1C1 = Range("B53").FormulaR1C1
Range("B16").FormulaR1C1 = Range("AQ8").FormulaR1C1
```

```
'4.riadok
Range("AQ10").FormulaR1C1 = Range("B54").FormulaR1C1
Range("B17").FormulaR1C1 = Range("AQ10").FormulaR1C1
```

```
' 5.riadok
Range("AQ12").FormulaR1C1 = Range("B55").FormulaR1C1
Range("B18").FormulaR1C1 = Range("AQ12").FormulaR1C1
```

```
' 6.riadok
Range("AQ27").FormulaR1C1 = Range("B56").FormulaR1C1
Range("B19").FormulaR1C1 = Range("AQ27").FormulaR1C1
```



```
' 7.riadok
  Range("AQ30").FormulaR1C1 = Range("B57").FormulaR1C1
  Range("B20").FormulaR1C1 = Range("AQ30").FormulaR1C1

' 8.riadok
  Range("AQ33").FormulaR1C1 = Range("B58").FormulaR1C1
  Range("B21").FormulaR1C1 = Range("AQ33").FormulaR1C1

' 9.riadok
  Range("AQ36").FormulaR1C1 = Range("B59").FormulaR1C1
  Range("B22").FormulaR1C1 = Range("AQ36").FormulaR1C1

' 10.riadok
  Range("AQ39").FormulaR1C1 = Range("B60").FormulaR1C1
  Range("B23").FormulaR1C1 = Range("AQ39").FormulaR1C1

' 11.riadok
  Range("AQ42").FormulaR1C1 = Range("B61").FormulaR1C1
  Range("B24").FormulaR1C1 = Range("AQ42").FormulaR1C1

' 12.riadok
  Range("AQ45").FormulaR1C1 = Range("B62").FormulaR1C1
  Range("B25").FormulaR1C1 = Range("AQ45").FormulaR1C1

  Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If
```

'-----

'SUCET VAH

'Po zmene hodnoty bunky "A1" alebo "A2" spustí makro pre súčet s podmienkou

```
Dim KlucoveBunky As Range
Set KlucoveBunky = Range("G5:G6")
```

```
If Not Application.Intersect(KlucoveBunky, Range(Target.Address)) Is Nothing Then

  If Range("G5") > 0 And Range("G6") > 0 Then
    Range("G7") = Application.WorksheetFunction.Sum(Range("G5:G6"))
  Else: Range("G7") = ""
  End If

End If
```

'-----

'UPINACIA VYSKA

'Po zmene hodnoty bunky "AK5" alebo "W6" spustí makro pre súčet s podmienkou

```
Dim ZdvihGDF As Range
Set ZdvihGDF = Range("AK5,W6")
```

```
If Not Application.Intersect(ZdvihGDF, Range(Target.Address)) Is Nothing Then

  If Range("W6") > 0 Then
    Range("AK6") = Application.WorksheetFunction.Sum(Range("AK5,W6"))
  Else: Range("AK6") = ""
  End If

End If
```

'-----

'SUCET TLACNYCH CAPOV

'Po zmene v oblasti CelyStol vloží do bunky AN28 funkciu "COUNTIF",

'ktorá spočíta bunky v danom rozsahu, ktoré splňajú určitú podmienku

```
Dim CelyStol As Range
Set CelyStol = Range("F34:AJ48")
```

```
If Not Application.Intersect(CelyStol, Range(Target.Address)) Is Nothing Then
  MsgBox ("Došlo k zmene")
  Range("AN28").FormulaLocal = "=COUNTIF(F34:AJ48;B30)"
,
End If
```

'-----

'CENTROVANIE SURADNICE

'Po zmene hodnoty bunky v oblasi "CentrSurad" zmení hodnotu podľa podmienok nižšie

```
Dim Cntr As Range
Set Cntr = Range("CentrSurad")
```

```

If Not Application.Intersect(Cntr, Range(Target.Address)) Is Nothing Then
    For Each cell In Cntr
        ' If Cell.Value = 0 Then
        ' Cell.Value = 1
        ' End If
        If cell.Value = 150 Then
            cell.Value = 2
        End If
        If cell.Value = 300 Then
            cell.Value = 3
        End If
        If cell.Value = 450 Then
            cell.Value = 4
        End If
        If cell.Value = 600 Then
            cell.Value = 5
        End If
        If cell.Value = 750 Then
            cell.Value = 6
        End If
        If cell.Value = 900 Then
            cell.Value = 7
        End If
        If cell.Value = 1050 Then
            cell.Value = 8
        End If
        If cell.Value = 1200 Then
            cell.Value = 9
        End If
        If cell.Value = 1350 Then
            cell.Value = 10
        End If
        If cell.Value = 1500 Then
            cell.Value = 11
        End If
        If cell.Value = 1650 Then
            cell.Value = 12
        End If
        If cell.Value = 1800 Then
            cell.Value = 13
        End If
        If cell.Value = 1950 Then
            cell.Value = 14
        End If
        If cell.Value = 2100 Then
            cell.Value = 15
        End If
        If cell.Value = 2250 Then
            cell.Value = 16
        End If
        If cell.Value = 2400 Then
            cell.Value = 17
        End If

        Next cell

    End If
    On Error GoTo 0

```

```

'SURADNICE CENTROVANIA LH
Dim LHR As Range
Set LHR = Range("T28")

```

```

On Error Resume Next

```

```

If Not Application.Intersect(LHR, Range(Target.Address)) Is Nothing Then
    Range("S29").Select
End If

```

```

Dim LHS As Range
Set LHS = Range("S29")

```

```

If Not Application.Intersect(LHS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaLH
    Range("V28").Select
End If

```

```

'FUNGUJE Po zmene buniek "t29" Vyberie Bunku "s29", po zmene bunky "s29" _

```

```

vyberie bunku "V28" a spusti makro "SuradniceCentrovaniaLH"
'-----
'SURADNICE CENTROVANIA PH
  Dim PHR As Range
  Set PHR = Range("V28")

  If Not Application.Intersect(PHR, Range(Target.Address)) Is Nothing Then
    Range("W29").Select
  End If

  Dim PHS As Range
  Set PHS = Range("W29")

  If Not Application.Intersect(PHS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaPH
    Range("T31").Select
  End If
  'FUNGUJE Po zmene buniek "V28" Vyberie Bunku "W29", po zmene bunky "W29" _
  vyberie bunku "T31" a spusti makro "SuradniceCentrovaniaPH"
'-----
'SURADNICE CENTROVANIA LD
  Dim LDR As Range
  Set LDR = Range("T31")

  If Not Application.Intersect(LDR, Range(Target.Address)) Is Nothing Then
    Range("S30").Select
  End If

  Dim LDS As Range
  Set LDS = Range("S30")

  If Not Application.Intersect(LDS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaLD
    Range("V31").Select
  End If
  'FUNGUJE Po zmene buniek "T31" Vyberie Bunku "S30", po zmene bunky "S30" _
  vyberie bunku "V31" a spusti makro "SuradniceCentrovaniaLD"
'-----
'SURADNICE CENTROVANIA PD
  Dim PDR As Range
  Set PDR = Range("V31")

  If Not Application.Intersect(PDR, Range(Target.Address)) Is Nothing Then
    Range("W30").Select
  End If

  Dim PDS As Range
  Set PDS = Range("W30")

  If Not Application.Intersect(PDS, Range(Target.Address)) Is Nothing Then
    Call SuradniceCentrovaniaPD
    Range("T28").Select
  End If

  On Error GoTo 0
  'FUNGUJE Po zmene buniek "V31" Vyberie Bunku "W30", po zmene bunky "W30" _
  vyberie bunku "T28" a spusti makro "SuradniceCentrovaniaPD"
'-----
'FUNGUJE
'Po vložení údaje do bunky S9-S13 sa údaj uloží do komentára danej bunky, _
'po ďalšej zmene tejto bunky sa do komentára doplní nový údaj, pričom predchádzajúci tam zostane ti
ež _
'(Komentár je tak v podstate história parametrov)
'BARAN
  If Target.Address = Range("S10").Address Then
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
      Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbCrLf
      Target.Comment.Shape.TextFrame.AutoSize = True
    End If
  End If

```

```

Worksheets("AIO_Plan").Protect Password:="Lis.0123"
Call ZmeniTlakBarana
Else
    Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN"
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    Call ZmeniTlakBarana

End If
On Error GoTo 0
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

'BRZDA
If Target.Address = Range("S9").Address Then
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbCrLf
        Target.Comment.Shape.TextFrame.AutoSize = True
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniBrzda
    Else
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm"
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniBrzda
    End If
    On Error GoTo 0
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

'PRIDRZIAVAC BARAN
If Target.Address = Range("S13").Address Then
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbCrLf
        Target.Comment.Shape.TextFrame.AutoSize = True
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniTlakHP
    Else
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN"
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniTlakHP
    End If
    On Error GoTo 0
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

'PRIDRZIAVAC STOL
If Target.Address = Range("S12").Address Then
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbCrLf
        Target.Comment.Shape.TextFrame.AutoSize = True
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniTlakDP
    Else
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN"
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniTlakDP
    End If
    On Error GoTo 0
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

'CAPY NAD STOL
If Target.Address = Range("S11").Address Then
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbCrLf
        Target.Comment.Shape.TextFrame.AutoSize = True

```

```

Worksheets("AIO_Plan").Protect Password:="Lis.0123"
Call ZmeniČapyNadStôl
Else
    Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm"
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    Call ZmeniČapyNadStôl
End If
On Error GoTo 0
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

'VAHA GES
If Target.Address = Range("G7").Address Then
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniČapyNadStôl
    Else
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm"
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
        Call ZmeniČapyNadStôl
    End If
    If Range("G7").Value > 0 Then
        MsgBox ("ZApisujem vahu do paremetre nastrojov")
        Call ZmeniVahuVAIO_Data
    Else
        MsgBox ("NEZApisujem vahu do paremetre nastrojov")
    End If
    On Error GoTo 0
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If
'-----
'CISLO NASTROJA
'Po zmene hodnoty bunky "S1" spustí makro "DoplňiUdaje
Dim CisloNastroja As Range
Set CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1")

If Not Application.Intersect(CisloNastroja, Range(Target.Address)) Is Nothing Then
    MsgBox ("spustam /harokl /cislo nastroja change")

    If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Text > "" And _
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S3").Text = "" Then
        MsgBox ("Udaje nie su doplnené")
        Application.Wait Now + TimeValue("00:00:02")

        Call DoplňiUdaje
    Else
        If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Text > "" And _
            Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S3").Text > "" And _
            Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W5").Value = "" Then
            MsgBox (" Otváram formulár")
            Call ZavolaOtvoritFormular
        Else
            If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Text > "" And _
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S3").Text > "" And _
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W5").Value > 0 Then
                MsgBox ("Udaje sú už vyplnené. Pre automatické doplnenie údajov vyčistite najskôr plán upínania!")
            End If
        End If
    End If
End If
End If
End If
End If

```

```

End Sub
Private Sub Worksheet_SelectionChange(ByVal Target As Range)
'
'-----
'Sleduje oblasť "POZNAMKY V STREDE", ak sa aktívna bunka nachádza v tejto oblasti, _
Tlačidlá pre zmenu výplne sú viditeľné, v opačnom prípade sú neviditeľné

    Const WS_RANGE As String = "PoznámkyVStrede"      '<== change to suit

    On Error GoTo ws_exit
    Application.EnableEvents = False

    If Not Intersect(Target, Me.Range(WS_RANGE)) Is Nothing Then
        With Target

            MsgBox ("Aktívna bunka v poznámkach, tlačidlá viditeľné")
            Call ViditelnostTlacidielVypneVPoznamkach
        End With
    Else
        MsgBox ("Nie je aktívna bunka v poznámkach, tlačidlá neviditeľné")
        Call NeviditelnostTlacidielVypneVPoznamkach
    End If

ws_exit:

    Application.EnableEvents = True
'
'-----
'Sleduje oblasť "CELY STOL", ak sa aktívna bunka nachádza v tejto oblasti, _
Tlačidlá pre zmenu rastrastola sú viditeľné, v opačnom prípade sú neviditeľné

    Const RS_RANGE As String = "CelyStol"      '<== change to suit

    On Error GoTo rs_exit
    Application.EnableEvents = False

    If Not Intersect(Target, Me.Range(RS_RANGE)) Is Nothing Then
        With Target

            MsgBox ("Aktívna bunka vrastri stola, tlačidlá viditeľné")
            Call ViditelnostTlacidielPreRasterStola
            If ActiveCell.Value = Range("B29").Value Then
                MsgBox ("Vidim tlacitko cerveny Centrovací čap")
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").CommandButton19.Visible = True

            Else: 'MsgBox ("Nevidim tlacitko cerveny Centrovací čap")
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").CommandButton19.Visible = F
alse

            End If
        End With
    Else
        MsgBox ("Nie je aktívna bunka v rastri stola, tlačidlá neviditeľné")
        Call NeviditelnostTlacidielPreRasterStola
        MsgBox ("Nevidim tlacitko cerveny Centrovací čap")
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").CommandButton19.Visible = False

    End If

rs_exit:

    Application.EnableEvents = True
'
'-----
End Sub

```

```

''Procedura provedna před kliknutím na hypertextový odkaz.
Private Sub Worksheet_FollowHyperlink(ByVal Target As Hyperlink)
'
'    MsgBox ("Otvaram hyperlink, skryjem riadok vzorcov")
'
'    'Ak je pás s nástrojmi pripnutý, tak ho zbalí
'    If Application.CommandBars("Ribbon").Height > 100 Then 'ActiveWindow.ToggleRibbon
'        MsgBox ("Pás je pripnutý")
'        Application.CommandBars.ExecuteMso "MinimizeRibbon"
'    End If
'
'    MsgBox ("Otvaram hyperlink, skryjem riadok vzorcov, pás nástrojov by už mal byť skrytý")
'Skryje riadok vzorcov
Application.DisplayFormulaBar = False
'
'    Application.Wait Now + TimeValue("00:00:02")
'End Sub

Private Sub Worksheet_Change(ByVal Target As Range)

ActiveSheet.Unprotect Password:="Lis.0123"

'
'
'FUNGUJE
'Ked zmenená bunka patri do stlpca 7 a bunka nad ňou ma farbu RGB(210, 245, 45) _
do bunky nad zmenenou bunkou sa zapíše hodnota zmenenej bunky-1 _
a do komentára sa uloží prvé štvorčísle nástroja

If Target.Column = 7 Then
    BunkaNadTarget = (Target.Offset(-1).Address)
    If Range(BunkaNadTarget).Interior.Color = RGB(210, 245, 45) Then
'        ActiveSheet.Unprotect Password:="Lis.0123"
'        Application.EnableEvents = False
'        MsgBox (Target.Address)
'        MsgBox (Range(BunkaNadTarget).Value - 1)
'        Range(BunkaNadTarget).Value = Target.Value - 1
'        Application.EnableEvents = True

'        Komentár zaciatok
'        Dim HodnotaMID As String
'        HodnotaMID = Mid(Target.Value, 1, 4)

'        If Range(BunkaNadTarget).Comment Is Nothing Then
'            Range(BunkaNadTarget).AddComment Text:=HodnotaMID
'            Range(BunkaNadTarget).Comment.Shape.TextFrame.AutoSize = True
'        Else
'            'MsgBox (Target.Address)
'            Range(BunkaNadTarget).Comment.Text Text:=HodnotaMID
'        End If
'        Komentár koniec
'        ActiveSheet.Protect Password:="Lis.0123"

'    End If
End If
'
'FUNGUJE
'Po vložení údaje do bunky v 10. stĺpci sa údaj uloží do komentára danej bunky, _
po ďalšej zmene tejto bunky sa do komentára doplní nový údaj, pričom predchádzajúci tam zostane tie
ž _
(Komentár je tak v podstate história parametrov)

'DATUM POSLEDNEJ AKTUALIZACIE
If Target.Column = 6 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & vbCrLf
        Target.Comment.Shape.TextFrame.AutoSize = True
        Target.Cells.Interior.Color = RGB(64, 64, 64)

    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & vbCrLf
    End If
End If

```

```
'TlakBaran = Columns(10)

'BARAN PRACOVNE TLAKY
If Target.Column = 15 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN" & vbLf
    End If
End If

'HORNY PRIDRZIAVAC PRACOVNE TLAKY
If Target.Column = 16 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN" & vbLf
    End If
End If

'DOLNY PRIDRZIAVAC PRACOVNE TLAKY
If Target.Column = 17 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN" & vbLf
    End If
End If

'BARAN TUSIROVACIE TLAKY
If Target.Column = 20 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN" & vbLf
    End If
End If

'HORNY PRIDRZIAVAC TUSIROVACIE TLAKY
If Target.Column = 21 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN" & vbLf
    End If
End If

'DOLNY PRIDRZIAVAC TUSIROVACIE TLAKY
If Target.Column = 22 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "kN" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "kN" & vbLf
    End If
End If

'BRZDA
If Target.Column = 23 Then
    If Target.Comment Is Nothing Then
```



```

        Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm" & vb
Lf
        End If
    End If

'ČAPY NAD STOL
If Target.Column = 24 Then
    If Target.Comment Is Nothing Then
        Target.AddComment Text:=Now() & " / " & Target.Text & "mm" & vbLf
        Target.Comment.Shape.TextFrame.AutoSize = True
    Else
        'MsgBox (Target.Address)
        Target.Comment.Text Text:=Target.Comment.Text & Now() & " / " & Target.Text & "mm" & vb
Lf
        End If
    End If

'ActiveSheet.Protect Password:="Lis.0123"

End Sub

'
'Private Sub Worksheet_SelectionChange(ByVal Target As Range)
'
'    If Target.Column = 7 Then
'
'        MsgBox ("Otvaram hyperlink, skryjem riadok vzorcov")
'
'        'Ak je pás s nástrojmi pripnutý, tak ho zbalí
'        If Application.CommandBars("Ribbon").Height > 100 Then 'ActiveWindow.ToggleRibbon
'            MsgBox ("Pás je pripnutý")
'            Application.CommandBars.ExecuteMso "MinimizeRibbon"
'            End If
'
'        'Skryje riadok vzorcov
'        Application.DisplayFormulaBar = False
'
'        Application.Wait Now + TimeValue("00:00:02")
'    End If
'
'End Sub

```

[illegible]

```
'Odokryje riadok vzorcov
Application.DisplayFormulaBar = True
'
'Odkryje kryje záhlavia
ActiveWindow.DisplayHeadings = True
'Ak je pás s nástrojmi zbalený, tak ho pripne
If Application.CommandBars("Ribbon").Height > 100 Then 'ActiveWindow.ToggleRibbon
MsgBox ("Pás je pripnutý")
Else: Application.CommandBars.ExecuteMso "MinimizeRibbon"
End If

End Sub

.....
.....

Private Sub Workbook_AfterSave(ByVal Success As Boolean)
'''Po uložení automaticky zalohuje na dve miesta: _
"C:\Users\lisy\Desktop\Plány upínania tablet\0_Databáza plánov upínania_Tablet.xlsm" _
"C:\Users\lisy\Desktop\Plány upínania tablet\0_Databáza plánov upínania_Tablet.xlsm"
If ThisWorkbook.Name = "AIO_Data" Then
MsgBox ("Ukladam na tablet")

'Zabráni zobrezeniu systémových hlášok
Application.DisplayAlerts = False

Application.ScreenUpdating = False 'vypne prekreslovanie obrazovky, tým sa makro zrýchli

Workbooks("AIO_Data").SaveCopyAs "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov\Databáza plánov upínania.xlsm"

'Zabezpečí a uloží zošit "Databáza plánov upínania.xlsm"
Application.Workbooks.Open ("T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov\Databáza plánov upínania.xlsm")
Workbooks("Databáza plánov upínania.xlsm").Worksheets("AIO_Data").Protect Password:="Lis.0123"
Workbooks("Databáza plánov upínania.xlsm").Save
Workbooks("Databáza plánov upínania.xlsm").Close

Workbooks("AIO_Data").SaveCopyAs "C:\Users\lisy\Desktop\Plány upínania tablet\0_Databáza plánov upínania_Tablet.xlsm"

'Zabezpečí a uloží zošit "0_Databáza plánov upínania_Tablet.xlsm"
Application.Workbooks.Open ("C:\Users\lisy\Desktop\Plány upínania tablet\0_Databáza plánov upínania_Tablet.xlsm")
Workbooks("0_Databáza plánov upínania_Tablet.xlsm").Worksheets("AIO_Data").Protect Password:="Lis.0123"
Workbooks("0_Databáza plánov upínania_Tablet.xlsm").Save
Workbooks("0_Databáza plánov upínania_Tablet.xlsm").Close

Application.ScreenUpdating = True 'zapne prekreslovanie obrazovky, tým sa makro zrýchli

Else: MsgBox ("Neukladam na tablet")
'Zabráni zobrezeniu systémových hlášok
Application.DisplayAlerts = False

Workbooks("0_Databáza plánov upínania_Tablet.xlsm").Activate
Workbooks("0_Databáza plánov upínania_Tablet.xlsm").Close
End If

End Sub

Private Sub Workbook_BeforeClose(Cancel As Boolean)

.....
.....
'''Vytvorenie Zálohy na disk "T" a na tablet'''
.....
If ThisWorkbook.Name = "AIO_Data" Then
MsgBox ("Ukladam na tablet")

'Zabráni zobrezeniu systémových hlášok
Application.DisplayAlerts = False
```


UserForm1 - 1

'Tlačítko "MINIMALIZOVAŤ"

Private Sub CommandButton4_Click()

Application.ScreenUpdating = False

Unload Me

Application.WindowState = xlMinimized

UserForm1.Show

Application.ScreenUpdating = True

End Sub

'Tlačítko "MAXIMALIZOVAT"

Private Sub CommandButton6_Click()

Application.ScreenUpdating = False

UserForm1.Hide

Application.WindowState = xlMaximized

Application.WindowState = xlNormal

Application.Left = 226

Application.Top = 1

Application.Width = 686 '(976)

Application.Height = 870

UserForm1.Show

Application.ScreenUpdating = True

End Sub

'PRIDRZIAVAC BARAN ČAPY

'Ked je zaškrtnuté pridrziavac baran bez nepovolí zaskrtnut čapy

Private Sub CheckBox1_Click()

If CheckBox14.Value = True Then

CheckBox1.Value = False

End If

If CheckBox1.Value = True Then

I = MsgBox("Preverte, či nebúrajú tlačné čapy do barana!", vbOKOnly + vbExclamation, "POZOR !!!")

End If

End Sub

'PRIDRZIAVAC STOL BEZ

Private Sub CheckBox13_Click()

If CheckBox3.Value = True Or CheckBox4.Value = True Then

CheckBox3.Value = False

CheckBox4.Value = False

End If

If CheckBox13.Value = True Then

CheckBox3.Locked = True

CheckBox4.Locked = True

Else: CheckBox3.Locked = False

CheckBox4.Locked = False

End If

End Sub

'PRIDRZIAVAC BARAN BEZ

Private Sub CheckBox14_Click()

If CheckBox1.Value = True Or CheckBox2.Value = True Then

CheckBox1.Value = False

CheckBox2.Value = False

End If

If CheckBox14.Value = True Then

CheckBox1.Locked = True

CheckBox2.Locked = True

Else: CheckBox1.Locked = False

CheckBox2.Locked = False

```

End If

End Sub

'ZDVIH OBVODOVYCH GDF
Private Sub CheckBox15_Click()
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    If CheckBox15.Value = True Then
        Range("L6").Value = "Zdvih obvodových GDF"
        CheckBox16.Locked = True
    Else: Range("L6").Value = ""
        CheckBox16.Locked = False
    End If

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    On Error GoTo 0
End Sub

'ZDVIH ODSTAVOVACICH BLOKOV
Private Sub CheckBox16_Click()
    On Error Resume Next
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    If CheckBox16.Value = True Then
        Range("L6").Value = "Výška odstavovacích blokov"
        CheckBox15.Locked = True
    Else: Range("L6").Value = ""
        CheckBox15.Locked = False
    End If

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    On Error GoTo 0
End Sub

'PRIDRZIAVAC BARAN GDF
'Ked je zaškrtnuté pridrziavac baran bez nepovolí zaskrtnut gdf
Private Sub CheckBox2_Click()
    If CheckBox14.Value = True Then
        CheckBox2.Value = False
    End If
End Sub

'PRIDRZIAVAC STOL GDF
'Ked je zaškrtnuté pridrziavac stol bez nepovolí zaskrtnut gdf
Private Sub CheckBox3_Click()
    If CheckBox13.Value = True Then
        CheckBox3.Value = False
    End If
End Sub

'PRIDRZIAVAC STOL ČAPY
Private Sub CheckBox4_Click()
    'Ked je zaškrtnuté pridrziavac stôl bez nepovolí zaskrtnut čapy
    If CheckBox13.Value = True Then
        CheckBox4.Value = False
    End If

    If CheckBox4.Value = True Then
        If IpmortVsetkychUdajovZAIIO_Data_Running = True Or VyčistitPlanUpinania_Running = True Then
            MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data or VyčistitPlanUpinania_Running is running!Ne  

            prajem si vyznačiť polohu tlačných čapov.")
        Else
            I = MsgBox("Prajete si vyznačiť pozíciu tlačných čapov?", vbYesNo + vbQuestion, "Pozíci  

            a tlačných čapov")
            Select Case I
                Case vbNo
                    '
                    MsgBox ("Nie")
                Case vbYes
                    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
            End Select
        End If
    End If
End Sub

```

```

        Application.ScreenUpdating = False
    ,
        Unload Me

        Application.WindowState = xlMaximized

        Application.WindowState = xlNormal
        Application.Left = 226
        Application.Top = 1
        Application.Width = 686 '(976)
        Application.Height = 870
    ,
        UserForm1.Show
    ,
    'Nastavi raster stola do laveho horneho rohu okna
        ActiveWindow.ScrollRow = 33
        ActiveWindow.ScrollColumn = 4
    ,
        ActiveWindow.SmallScroll ToRight:=4
    ,
    'Skryje riadok vzorcov
        Application.DisplayFormulaBar = False
    ,
    'Skryje záhlavia
        ActiveWindow.DisplayHeadings = False

    'Ak je pás s nástrojmi pripnutý, tak ho zbalí

        If Application.CommandBars("Ribbon").Height > 100 Then 'ActiveWindow.ToggleRibbon
            MsgBox ("Pás je pripnutý")
            Application.CommandBars.ExecuteMso "MinimizeRibbon"
        End If

    ,
    'Vyberie tlačidlo pre vklad centrovania, tlačných čapov a voľného miesta _
        a posunie ich dolava
        Worksheets("AIO_Plan").Shapes.Range(Array("Group 1")).Select

        With Selection.ShapeRange
            .Left = 494
            .Top = 590 '363Hodnota, keď su poznámky dole

        End With

    'Zmensí okno excelu do laveho dolného rohu
        Application.WindowState = xlNormal
        Application.Left = 1
        Application.Top = 554.5
        Application.Width = 502 '485
        Application.Height = 318

        Range("U41").Select

    ,
        UserForm1.Hide

        Application.ScreenUpdating = True

        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    End Select
End If
End If
End Sub

Private Sub Label24_Click()

End Sub

''PO opusteni pola číslo nástroja(Potrebné pre doplnenie udajov zo súboru ``AIO_Data``)
Private Sub TextBox1_Exit(ByVal Cancel As MSForms.ReturnBoolean)
,
'''' Call ZavolaZatvoritFormular
,
Unload Me
,
Application.WindowState = xlMaximized
,
,
Application.WindowState = xlNormal
Application.Left = 226

```

```

Application.Top = 130 '1
Application.Width = 686 '(976)
Application.Height = 740 '870

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekunda

Range("S1").Value = TextBox1.Text

End Sub

'Centrovane LHR
Private Sub TextBox17_AfterUpdate()
'Funguje po Aktualizácii overení údaje v textboxe17 (LH štvrtina riadky)

If TextBox17.Text = "" Or TextBox17.Text = "1" Or TextBox17.Text = "2" Or TextBox17.Text = "3" Or
TextBox17.Text = "4" Or _
    TextBox17.Text = "5" Or TextBox17.Text = "6" Or TextBox17.Text = "7" Or TextBox17.Text = "8" Or _
    TextBox17.Text = "150" Or TextBox17.Text = "300" Or TextBox17.Text = "450" Or _
    TextBox17.Text = "600" Or TextBox17.Text = "750" Or TextBox17.Text = "900" Or TextBox17.Text = "1050" Then
    Range("T28").Value = TextBox17.Text
Else: TextBox17.Text = ""
    I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
    "1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
    "alebo" & vbCrLf & _
    "150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
End If

End Sub

'Centrovane PHS
Private Sub TextBox19_AfterUpdate()
'Funguje po Aktualizácii overení údaje v TextBox19 (PH štvrtina stĺpce)

If TextBox19.Text = "" Or TextBox19.Text = "1" Or TextBox19.Text = "2" Or TextBox19.Text = "3" Or
TextBox19.Text = "4" Or _
    TextBox19.Text = "5" Or TextBox19.Text = "6" Or TextBox19.Text = "7" Or TextBox19.Text = "8" Or
    TextBox19.Text = "9" Or _
    TextBox19.Text = "10" Or TextBox19.Text = "11" Or TextBox19.Text = "12" Or TextBox19.Text = "13" Or
    TextBox19.Text = "14" Or _
    TextBox19.Text = "15" Or TextBox19.Text = "16" Or _
    TextBox19.Text = "150" Or TextBox19.Text = "300" Or TextBox19.Text = "450" Or _
    TextBox19.Text = "600" Or TextBox19.Text = "750" Or TextBox19.Text = "900" Or TextBox19.Text = "1050" Or
    TextBox19.Text = "1200" Or _
    TextBox19.Text = "1350" Or TextBox19.Text = "1500" Or TextBox19.Text = "1650" Or TextBox19.Text = "1800" Or
    TextBox19.Text = "1950" Or _
    TextBox19.Text = "2100" Or TextBox19.Text = "2250" Then
    Range("W29").Value = TextBox19.Text
Else: TextBox19.Text = ""
    I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
    "1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
    "alebo" & vbCrLf & _
    "150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",
    vbOKOnly + vbCritical, "Neplatný údaj!")
End If

End Sub

'Centrovane PDS
Private Sub TextBox21_AfterUpdate()
'Funguje po Aktualizácii overení údaje v TextBox21 (PD štvrtina stĺpce)

If TextBox21.Text = "" Or TextBox21.Text = "1" Or TextBox21.Text = "2" Or TextBox21.Text = "3" Or
TextBox21.Text = "4" Or _
    TextBox21.Text = "5" Or TextBox21.Text = "6" Or TextBox21.Text = "7" Or TextBox21.Text = "8" Or
    TextBox21.Text = "9" Or _
    TextBox21.Text = "10" Or TextBox21.Text = "11" Or TextBox21.Text = "12" Or TextBox21.Text = "13" Or
    TextBox21.Text = "14" Or _
    TextBox21.Text = "15" Or TextBox21.Text = "16" Or _
    TextBox21.Text = "150" Or TextBox21.Text = "300" Or TextBox21.Text = "450" Or _
    TextBox21.Text = "600" Or TextBox21.Text = "750" Or TextBox21.Text = "900" Or TextBox21.Text = "1050" Or
    TextBox21.Text = "1200" Or _
    TextBox21.Text = "1350" Or TextBox21.Text = "1500" Or TextBox21.Text = "1650" Or TextBox21.Text = "1800" Or
    TextBox21.Text = "1950" Or _
    TextBox21.Text = "2100" Or TextBox21.Text = "2250" Then
    Range("W30").Value = TextBox21.Text

```



```

Else: TextBox21.Text = ""
    I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
        "1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
        "alebo" & vbCrLf & _
        "150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",
vbOKOnly + vbCritical, "Neplatný údaj!")
End If

End Sub

'Centrovane LDS
Private Sub TextBox22_AfterUpdate()
'Funguje po Aktualizácii overení údaje v TextBox22 (LD štvrtina stĺpce)

    If TextBox22.Text = "" Or TextBox22.Text = "1" Or TextBox22.Text = "2" Or TextBox22.Text = "3"
Or TextBox22.Text = "4" Or _
        TextBox22.Text = "5" Or TextBox22.Text = "6" Or TextBox22.Text = "7" Or TextBox22.Text = "8"
Or TextBox22.Text = "9" Or _
        TextBox22.Text = "10" Or TextBox22.Text = "11" Or TextBox22.Text = "12" Or TextBox22.Text =
"13" Or TextBox22.Text = "14" Or _
        TextBox22.Text = "15" Or TextBox22.Text = "16" Or _
        TextBox22.Text = "150" Or TextBox22.Text = "300" Or TextBox22.Text = "450" Or _
        TextBox22.Text = "600" Or TextBox22.Text = "750" Or TextBox22.Text = "900" Or TextBox22.Tex
t = "1050" Or TextBox22.Text = "1200" Or _
        TextBox22.Text = "1350" Or TextBox22.Text = "1500" Or TextBox22.Text = "1650" Or TextBox22.
Text = "1800" Or TextBox22.Text = "1950" Or _
        TextBox22.Text = "2100" Or TextBox22.Text = "2250" Then
        Range("S30").Value = TextBox22.Text
    Else: TextBox22.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400",
vbOKOnly + vbCritical, "Neplatný údaj!")
    End If

End Sub

'Centrovane PDR
Private Sub TextBox23_AfterUpdate()
'Funguje po Aktualizácii overení údaje v textboxe23 (PD štvrtina riadky)

    If TextBox23.Text = "" Or TextBox23.Text = "1" Or TextBox23.Text = "2" Or TextBox23.Text = "3"
Or TextBox23.Text = "4" Or _
        TextBox23.Text = "5" Or TextBox23.Text = "6" Or TextBox23.Text = "7" Or TextBox23.Text = "8"
Or _
        TextBox23.Text = "150" Or TextBox23.Text = "300" Or TextBox23.Text = "450" Or _
        TextBox23.Text = "600" Or TextBox23.Text = "750" Or TextBox23.Text = "900" Or TextBox23.Tex
t = "1050" Then
        Range("V31").Value = TextBox23.Text
    Else: TextBox23.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
    End If

End Sub

'Centrovane LDR
Private Sub TextBox24_AfterUpdate()
'Funguje po Aktualizácii overení údaje v textboxe24 (LD štvrtina riadky)

    If TextBox24.Text = "" Or TextBox24.Text = "1" Or TextBox24.Text = "2" Or TextBox24.Text = "3"
Or TextBox24.Text = "4" Or _
        TextBox24.Text = "5" Or TextBox24.Text = "6" Or TextBox24.Text = "7" Or TextBox24.Text = "8"
Or _
        TextBox24.Text = "150" Or TextBox24.Text = "300" Or TextBox24.Text = "450" Or _
        TextBox24.Text = "600" Or TextBox24.Text = "750" Or TextBox24.Text = "900" Or TextBox24.Tex
t = "1050" Then
        Range("T31").Value = TextBox24.Text
    Else: TextBox24.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
    End If

End Sub

Private Sub TextBox25_Exit(ByVal Cancel As MSForms.ReturnBoolean)

```

```
'OVERI CI SA ROVNA POCET NAPOCITANYCH TLACNYCH CAPOV Z MODELU _
S POCTOM ZAKRESLENYCH TLACNYCH CAPOV
```

```
    If TextBox25.Text <> Range("AN28").Text Then
        I = MsgBox("Skontrolujte počet tlačných čapov!", vbOKOnly + vbExclamation, "Počet tlačných čapov")
    End If
```

```
End Sub
'Centrovane PHR
Private Sub TextBox26_AfterUpdate()
'Funguje po Aktualizácii overení údaje v textboxe26 (PH štvrtina riadky)
```

```
    If TextBox26.Text = "" Or TextBox26.Text = "1" Or TextBox26.Text = "2" Or TextBox26.Text = "3" Or TextBox26.Text = "4" Or _
        TextBox26.Text = "5" Or TextBox26.Text = "6" Or TextBox26.Text = "7" Or TextBox26.Text = "8" Or _
        TextBox26.Text = "150" Or TextBox26.Text = "300" Or TextBox26.Text = "450" Or _
        TextBox26.Text = "600" Or TextBox26.Text = "750" Or TextBox26.Text = "900" Or TextBox26.Text = "1050" Then
        Range("V28").Value = TextBox26.Text
    Else: TextBox26.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050", vbOKOnly + vbCritical, "Neplatný údaj!")
    End If
```

```
End Sub
'Centrovane LHS
Private Sub TextBox27_AfterUpdate()
'Funguje po Aktualizácii overení údaje v TextBox27 (LH štvrtina stĺpce)
```

```
    If TextBox27.Text = "" Or TextBox27.Text = "1" Or TextBox27.Text = "2" Or TextBox27.Text = "3" Or TextBox27.Text = "4" Or _
        TextBox27.Text = "5" Or TextBox27.Text = "6" Or TextBox27.Text = "7" Or TextBox27.Text = "8" Or TextBox27.Text = "9" Or _
        TextBox27.Text = "10" Or TextBox27.Text = "11" Or TextBox27.Text = "12" Or TextBox27.Text = "13" Or TextBox27.Text = "14" Or _
        TextBox27.Text = "15" Or TextBox27.Text = "16" Or _
        TextBox27.Text = "150" Or TextBox27.Text = "300" Or TextBox27.Text = "450" Or _
        TextBox27.Text = "600" Or TextBox27.Text = "750" Or TextBox27.Text = "900" Or TextBox27.Text = "1050" Or TextBox27.Text = "1200" Or _
        TextBox27.Text = "1350" Or TextBox27.Text = "1500" Or TextBox27.Text = "1650" Or TextBox27.Text = "1800" Or TextBox27.Text = "1950" Or _
        TextBox27.Text = "2100" Or TextBox27.Text = "2250" Then
        Range("S29").Value = TextBox27.Text
    Else: TextBox27.Text = ""
        I = MsgBox("Zadajte hodnotu:" & vbCrLf & _
            "1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17" & vbCrLf & _
            "alebo" & vbCrLf & _
            "150; 300; 450; 600; 750; 900; 1050; 1200; 1350; 1500; 1650; 1800; 1950; 2100; 2250; 2400", vbOKOnly + vbCritical, "Neplatný údaj!")
    End If
```

```
End Sub
'POZNAMKY 1.RIADOK
Private Sub TextBox33_Change()
```

```
    Range("I51").Value = TextBox33.Text
```

```
End Sub
'POZNAMKY 3.RIADOK
Private Sub TextBox34_Change()
```

```
    Range("B53").Value = TextBox34.Text
```

```
End Sub
'POZNAMKY 2.RIADOK
Private Sub TextBox35_Change()
```

```
    Range("B52").Value = TextBox35.Text
```

```
End Sub
'POZNAMKY 4.RIADOK
Private Sub TextBox36_Change()
```

```

Range("B54").Value = TextBox36.Text

End Sub
'POZNAMKY 5.RIADOK
Private Sub TextBox37_Change()

Range("B55").Value = TextBox37.Text

End Sub
'POZNAMKY 8.RIADOK
Private Sub TextBox38_Change()

Range("B58").Value = TextBox38.Text

End Sub
'POZNAMKY 7.RIADOK
Private Sub TextBox39_Change()

Range("B57").Value = TextBox39.Text

End Sub
'POZNAMKY 6.RIADOK
Private Sub TextBox40_Change()

Range("B56").Value = TextBox40.Text

End Sub
'POZNAMKY 9.RIADOK
Private Sub TextBox41_Change()

Range("B59").Value = TextBox41.Text

End Sub
'POZNAMKY 12.RIADOK
Private Sub TextBox42_Change()

Range("B62").Value = TextBox42.Text

End Sub
'POZNAMKY 11.RIADOK
Private Sub TextBox43_Change()

Range("B61").Value = TextBox43.Text

End Sub
'POZNAMKY 10.RIADOK
Private Sub TextBox44_Change()

Range("B60").Value = TextBox44.Text

End Sub

Private Sub UserForm_Activate()

'-----
'Ak je po otvorení formulára TB2 prázdny, potom je prázdny ja textbox1 a nastaví TB1 pre zadávanie
údajov _
inak TB1 sa rovná bunke S1
If TextBox2.Text = "" Then
    TextBox1.Text = ""
    TextBox1.SetFocus 'Nastaví daný textbox pre zadávanie údajov
'    MsgBox ("Bingo!")
Else: TextBox1.Text = Range("S1").Value
'    MsgBox ("Druhé Bingo!")
End If
'-----

End Sub

'ZATVORENIE CEZ KRIZIK
Private Sub UserForm_QueryClose(Cancel As Integer, CloseMode As Integer)

If CloseMode = vbFormControlMenu Then
    Cancel = False
End If

```

```
'Po zatvorení formálára cez krížik _
zmení veľkosť okna podľa parametrov nižšie
'''''' Application.WindowState = xlNormal
'''''' Application.Left = 226
'''''' Application.Top = 1
'''''' Application.Width = 686 '(976)
'''''' Application.Height = 870
```

```
' Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub
```

```
'TLACITKO "Uložiť formulár"
```

```
'Private Sub CommandButton2_Click()
```

```
' Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
' Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
```

```
' FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
```

```
' FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
```

```
' FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"
```

```
' FcestaPdfTablet = "C:\Users\lisy\Desktop\Plány upínania tablet"
```

```
' FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text
```

```
' FOperacia = Sheets("AIO_Plan").Range("AM1").Text
```

```
' FKrok = Sheets("AIO_Plan").Range("AM3").Text
```

```
' FCisloDielu = Sheets("AIO_Plan").Range("S3").Text
```

```
' If Range("AM3").Text = "" Then
```

```
'     NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upína
```

```
'     Range("AJ3:AL3").NumberFormat = ";;;"
```

```
' Else
```

```
'     NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok
```

```
'     Range("AJ3:AL3").NumberFormat = "@"
```

```
' End If
```

```
' i = MsgBox("Uložiť ako: " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Uložiť ako")
```

```
' Select Case i
```

```
'     Case vbNo
```

```
'         Unload Me
```

```
'         Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
'         MsgBox ("Nie")
```

```
'     Case vbYes
```

```
'         Unload Me
```

```
'         Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
'         'Application.DisplayAlerts = False'Zabráni zobrazeniu systémových hlášok
```

```
'         'ULOZI AKO ".xlsm"
```

```
'         ActiveWorkbook.SaveAs Filename:=Fcesta & "\" & NazovPlanuUpinania & ".xlsm"
```

```
'         'ULOZI AKO "Pdf"
```

```
'         Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
```

```
'             FcestaPDF & "\" & NazovPlanuUpinania & ".pdf", _
```

```
'             Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
```

```
'             :=False, OpenAfterPublish:=True
```

```
'         'ULOZI AKO "Pdf na siet"-----
```

```
'         Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
```

```
'             FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
```

```
'             Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
```

```
'             :=False, OpenAfterPublish:=True
```

```
'         'ULOZI AKO "Pdf do tabletu(na Cloud)"-----
```

```
'         Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
```

```
'             FcestaPdfTablet & "\" & NazovPlanuUpinania & ".pdf", _
```

```
'             Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
```

```
'             :=False, OpenAfterPublish:=True
```

```
Call FormatNaSirku
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
'ULOZI AKO ".jpg"-----
```

```
Dim cht As ChartObject
```

```
Dim ActiveShape As Shape
```

```
If ActiveWindow.DisplayGridlines = True Then
```

```
    ActiveWindow.DisplayGridlines = False
```

```
    'Confirm if a Cell Range is currently selected
```

```
    ' If TypeName(Selection) <> "Range" Then
```

```
    '     MsgBox "You do not have a single shape selected!"
```

```
    '     Exit Sub
```

```
    ' End If
```

```
    'Copy/Paste Cell Range as a Picture
```

```
    Range("A1:B050").Copy
```

```
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
```

```
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)
```

```
    'Create a temporary chart object (same size as shape)
```

```
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
```

```
        Left:=1, _
```

```
        Width:=735, _
```

```
        Top:=1, _
```

```
        Height:=483)
```

```
    'Format temporary chart to have a transparent background
```

```
    cht.ShapeRange.Fill.Visible = msoFalse
```

```
    cht.ShapeRange.Line.Visible = msoFalse
```

```
    'Copy/Paste Shape inside temporary chart
```

```
    ActiveShape.Copy
```

```
    cht.Activate
```

```
    ActiveChart.Paste
```

```
    'Save chart to User's Desktop as PNG File
```

```
    cht.Chart.Export Filename:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
```

```
    'Delete temporary Chart
```

```
    cht.Delete
```

```
    ActiveShape.Delete
```

```
    ActiveWindow.DisplayGridlines = True
```

```
End If
```

```
If ActiveWindow.DisplayGridlines = False Then
```

```
    'Confirm if a Cell Range is currently selected
```

```
    ' If TypeName(Selection) <> "Range" Then
```

```
    '     MsgBox "You do not have a single shape selected!"
```

```
    '     Exit Sub
```

```
    ' End If
```

```
    'Copy/Paste Cell Range as a Picture
```

```
    Range("A1:B050").Copy
```

```
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
```

```
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)
```

```
    'Create a temporary chart object (same size as shape)
```

```
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
```

```
        Left:=1, _
```

```
        Width:=735, _
```

```
        Top:=1, _
```

```
        Height:=483)
```

```
    'Format temporary chart to have a transparent background
```

```
    cht.ShapeRange.Fill.Visible = msoFalse
```

```
    cht.ShapeRange.Line.Visible = msoFalse
```

```
    'Copy/Paste Shape inside temporary chart
```

```
    ActiveShape.Copy
```

```

        cht.Activate
        ActiveChart.Paste

        'Save chart to User's Desktop as PNG File
        cht.Chart.Export Filename:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

        'Delete temporary Chart
        cht.Delete
        ActiveShape.Delete

    End If

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

    Call FormatNaVysku

    'OTVORI JPG SUBOR-----
    VBA.Shell "Explorer.exe " & FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

    'V SUBORE "AIO_Data" VYZNACI MOZNOST UPNUTIA NASTROJA DO LISU + ZE BOL VYTVORENY PLAN UPIN
    ANIA V NOVOM FORMULARI
    '-----
    Call OtvorNajdiVyznacAll

    Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Activate

    Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 686 '(976)
    Application.Height = 870

    i = MsgBox("Prajete si návrat do formulára?", vbYesNo + vbQuestion, "Návrat")

    Select Case i
        Case vbNo

            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            ' MsgBox ("Nie")

            Case vbYes

                UserForm1.Show
    End Select

End Select

'Application.DisplayAlerts = True'Povolí zobrazení systémových hlášek

End Sub

```

```

'TLACITKO "Zatvorit' formulár"
Private Sub CommandButton3_Click()

```

```

    Unload Me

```

```

    Application.WindowState = xlNormal
    Application.Left = 226
    Application.Top = 1
    Application.Width = 668 '686 '(976)
    Application.Height = 870

```

```

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

```

```

End Sub

```

```

'SMER LISOVANIA HORE

```

```

Private Sub CheckBox5_Click()

```

```

    On Error Resume Next

```

```

    If CheckBox5.Value = True Then

```

```

        Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 3", _
            "Straight Arrow Connector 13")).Visible = msoTrue
    Else: Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 3", _

```

```

        "Straight Arrow Connector 13")).Visible = msoFalse
    End If

    On Error GoTo 0

    '        Selection.ShapeRange.Flip msoFlipHorizontal

End Sub

'SMER LISOVANIA DOLE
Private Sub CheckBox6_Click()

    On Error Resume Next

    If CheckBox6.Value = True Then
        Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 23", _
            "Straight Arrow Connector 24")).Visible = msoTrue
    Else: Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 23", _
        "Straight Arrow Connector 24")).Visible = msoFalse
    End If

    On Error GoTo 0

End Sub

'SMER LISOVANIA VPRAVO
Private Sub CheckBox7_Click()

    On Error Resume Next

    If CheckBox7.Value = True Then
        Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 19", _
            "Straight Arrow Connector 20")).Visible = msoTrue
    Else: Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 19", _
        "Straight Arrow Connector 20")).Visible = msoFalse
    End If

    On Error GoTo 0

End Sub

'SMER LISOVANIA VLAVO
Private Sub CheckBox8_Click()

    On Error Resume Next

    If CheckBox8.Value = True Then
        Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 22", _
            "Straight Arrow Connector 21")).Visible = msoTrue
    Else: Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 22", _
        "Straight Arrow Connector 21")).Visible = msoFalse
    End If

    On Error GoTo 0

End Sub

'CISLO DIELU
Private Sub TextBox1_Change()

    'TextBox1.ControlTipText = "Napr.:123.456.789"
    ControlTipText = TextBox1.ControlTipText

    '        Range("S1").Value = TextBox1.Text

End Sub

'OPERACIA
Private Sub TextBox2_Change()

    Range("AK1").Value = TextBox2.Text

End Sub

'DIALOGOVE OKNO "Smer lisovania"
Private Sub TextBox21_Exit(ByVal Cancel As MSForms.ReturnBoolean)

    I = MsgBox("Prosím vyznačte smer lisovania ", vbOKOnly + vbInformation, "Smer lisovania")

End Sub

'CISLO NASTROJA
Private Sub TextBox3_Change()

```

```

ControlTipText = TextBox1.ControlTipText

Range("S3").Value = TextBox3.Text

End Sub
'CISLO PROJEKTU (VP)
Private Sub TextBox4_Change()

ControlTipText = TextBox1.ControlTipText

Range("C4").Value = TextBox4.Text

End Sub
'OZNACENIE DIELU
Private Sub TextBox5_Change()

ControlTipText = TextBox5.ControlTipText

Range("K4").Value = TextBox5.Text

End Sub
'NAZOV PROJEKTU
Private Sub TextBox6_Change()

ControlTipText = TextBox6.ControlTipText

Range("AB4").Value = TextBox6.Text

End Sub
'ROZMER NASTROJA D
Private Sub TextBox10_Change()

If TextBox10.Value > 3730 Then
    CheckBox9.Locked = True
    CheckBox9.ControlTipText = "Nástroj sa do lisu nezmestí! Dĺžka stolu v lise 1 je 3700mm. Maximálna dĺžka nástroja v lise 1 je 3730mm"
Else: CheckBox9.Locked = False
    CheckBox9.ControlTipText = "Preveriť veľkosť nástroja, veľkosť pridržiavačov, možnosť upnutia OT"
End If

If TextBox10.Value > 4220 Then
    CheckBox10.Locked = True
    CheckBox10.ControlTipText = "Nástroj sa do lisu nezmestí! Dĺžka stolu v lise 2 je 4200mm. Maximálna dĺžka nástroja v lise 2 je 4220mm"
Else: CheckBox10.Locked = False
    CheckBox10.ControlTipText = "Preveriť veľkosť nástroja, veľkosť pridržiavačov, možnosť upnutia OT"
End If

ControlTipText = TextBox10.ControlTipText

Range("W5").Value = TextBox10.Text

End Sub
'ROZMER NASTROJA Š
Private Sub TextBox11_Change()

ControlTipText = TextBox11.ControlTipText

Range("AD5").Value = TextBox11.Text

End Sub
'ROZMER NASTROJA V
Private Sub TextBox12_Change()

ControlTipText = TextBox12.ControlTipText

Range("AK5").Value = TextBox12.Text

End Sub
'ROZMER NASTROJA V
'ak sa rovna bunka 0, tak po odchode z bunky sa vycistí
Private Sub TextBox12_Exit(ByVal Cancel As MSForms.ReturnBoolean)

Range("AK5").Value = CDBl(Range("AK5").Value) 'Konečne funguje tak ako chcem

```



```

If Range("AK5").Value = 0 Then
    Range("AK5:AM5").ClearContents
End If

If TextBox12.Value < 900 Then
    CheckBox12.Locked = True
    CheckBox12.ControlTipText = "Nástroj je príliš nízky! Minimálna výška nástroja v lise 4 je 900mm"
Else: CheckBox12.Locked = False
    CheckBox12.ControlTipText = "Preveriť veľkosť nástroja, veľkosť pridržiavačov, možnosť upnutia OT"
End If

End Sub
'ROZMER UPINACEJ PLOCHY OT D
Private Sub TextBox13_Change()

    ControlTipText = TextBox13.ControlTipText

    Range("W6").Value = TextBox13.Text

End Sub
'VZDIALENOST MEDZI POLOBLUKMI UPINACICH DRAZOK
Private Sub TextBox14_Change()

    Range("AI5").Value = TextBox14.Text

End Sub
'VZDIALENOST MEDZI POLOBLUKMI UPINACICH DRAZOK
Private Sub TextBox14_Exit(ByVal Cancel As MSForms.ReturnBoolean)

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    Range("AD5:AF5").Select
    Range("AD5").Comment.Text Text:="Vzdialenosť medzi poloblúkmi upínacích drážok na prednej a zadnej strane OT je " & TextBox14.Text & "mm" 'Chr(10) &
    'Pre lisy Onapres je maximum 2170mm, idealne 2120mm vtedy by mal byť T-kameň celý skrytý v drážke

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub
'ZDVIH OBVODOVYCH GDF
Private Sub TextBox15_Change()

    ControlTipText = TextBox15.ControlTipText

    Range("W6").Value = TextBox15.Text

End Sub
'ZDVIH OBVODOVYCH GDF
'ak sa rovna bunka 0, tak po odchode z bunky sa vycistí
Private Sub TextBox15_Exit(ByVal Cancel As MSForms.ReturnBoolean)

    Range("W6").Value = CDb1(Range("W6").Value) 'Konečne funguje tak ako chcem

If Range("W6").Value = 0 Then
    Range("W6:Y6").ClearContents
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    Range("L6") = ""
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

End Sub
'UPINACIA VYSKA NASTROJA V
Private Sub TextBox16_Change()

    ControlTipText = TextBox16.ControlTipText

    Range("AK6").Value = TextBox16.Text

End Sub
'UPINACIA VYSKA NASTROJA V
'ak sa rovna bunka 0, tak po odchode z bunky sa vycistí
Private Sub TextBox16_Exit(ByVal Cancel As MSForms.ReturnBoolean) 'Dialogové okno "Pridržiavače"

    Range("AK6").Value = CDb1(Range("AK6").Value) 'Konečne funguje tak ako chcem

```

```
If Range("AK6").Value = 0 Then  
    Range("AK6:AM6").ClearContents  
End If
```

```
I = MsgBox("Prosím vyznačte prítomnosť pridržiavača alebo GDF" & vbCrLf & _  
"a preverte možnosť upnutia nástroja do lisov PWS", vbOKOnly + vbInformation, "Pridržiavače")
```

```
End Sub
```

```
Sub ZavolaOtvoritFormular()
```

```
    Worksheets("AIO_Plan").CommandButton1 = True
```

```
End Sub
```

```
Sub ZavolaZatvoritFormular()
```

```
    UserForm1.CommandButton3 = True
```

```
End Sub
```

```
Sub DoplniUdajeMsgBox()
```

```
    If Range("S1") = "" Then
```

```
        MsgBox ("Nerobím nič")
```

```
    Else:    MsgBox ("Spúšťam makro ``DoplniUdaje``")
```

```
    End If
```

```
End Sub
```

```
Sub ZistiStavFormulara()
```

```
    If UserForm1.Visible = True Then
```

```
        MsgBox ("Zatváram formulár")
```

```
    End If
```

```
End Sub
```

```
Sub NazovSuboru()
```

```
    MenoSuboru = ThisWorkbook.Name
```

```
    MsgBox (MenoSuboru)
```

```
End Sub
```

```
Sub ZmeniTabIndex()
```

```
    UserForm1.TextBox1.Text = "Bingo"
```

```
End Sub
```

```
Sub MsgB()
```

```
    MsgBox (Range("AN28").Value)
```

```
End Sub
```

```
Sub NajdiVKomentaroach()
```

```
    CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
```

```
    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value
```

```
    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
```

```
    'OK-----
```

```
    Dim PrveStvorcislieNastroja As String
```

```
    PrveStvorcislieNastroja = Mid(CisloNastroja, 1, 4)
```

```
    Set OblastNajdiDVA = Columns(7).Find(PrveStvorcislieNastroja, LookIn:=xlComments)
```

```
    If OblastNajdiDVA Is Nothing Then
```

```
        I = MsgBox("Prvé štvorčísle nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Prvé  
štvorčísle nástroja")
```

```
    Else
```

```
        OblastNajdiDVA.Select
```

```
        MsgBox (OblastNajdiDVA.Address)
```

```
        MsgBox (OblastNajdiDVA.Row)
```

```
        MsgBox (OblastNajdiDVA.Column)
```

```
    End If
```

```
End Sub
```

```

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU TLAK BARANA VLOZI ALEBO ZMENÍ UDAJ TLAK BARANA AJ V SÚBORE "AIO_Data
a"
Sub ZmeniTlakBarana()

'    If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
'        MsgBox ("Lavá hlavička prázdnam, neprepisujem tlak barana v AIO_Data")

If IpmortVsetkychUdajovZAIIO_Data_Running = True Then

'        MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data is running!Neprepisujem údaje TLAK BARANA v Pare
metre nástrojov")

Else
    I = MsgBox("Prajete si prepísať tlak barana v súbore 'AIO_Data' " & NazovPlanuUpinania, vb
YesNo + vbQuestion, "Prepísať tlaky?")

    Select Case I
        Case vbNo
            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes
            'OTVORI SUBOR "AIO_Data"
            On Error Resume Next
            Set Zosit = Workbooks("AIO_Data")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor AIO_Data je už otvorený"

                'Zmensí okno excelu na lavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
evels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            Else

                'Zmensí okno excelu na lavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                MsgBox "Otváram súbor AIO_Data"
                Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre n
ástrojov\Parametre nástrojov.xlsm"
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
evels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            End If

            'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
            Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

```

```

'                CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
CisloNastroja = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value
'
'                MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdi.TlackBar = (OblastNajdi.Column + 8)
    StaryTlackBar = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.TlackBar).Value
    NovyTlackBar = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S10").Value

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.TlackBar).Select
    MsgBox ("Tlak na barana sa prepíše z " & StaryTlackBar & " na " & NovyTlackBar & ".")
    "Staré tlaky sú zapísané v komentári.")

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.TlackBar) = Worksheets("AIO_Plan").Range("S10").Value
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.TlackBar) = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S10").Value

    Worksheets("AIO_Data").Close
End If
End Select
End If

End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU TLAK HORNEHO PRIDRŽIAVACA VLOZI ALEBO ZMENÍ UDAJ TLAK HORNEHO PRIDRŽIAVACA AJ V SÚBORE "AIO_Data"
Sub ZmeniTlakHP()

'    If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
'        MsgBox ("Ľavá hlavička prázdnam, neprepisujem tlaky HP v AIO_Data")

If IpmortVsetkychUdajovZAIIO_Data_Running = True Then

'        MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data is running!Neprepisujem údaje TLAK HP v Paremetre nástrojov")

Else

    I = MsgBox("Prajete si prepísať tlak horného pridržiavača v súbore 'AIO_Data' " & NazovPlatnuUpinania, vbYesNo + vbQuestion, "Prepísať tlaky?")

    Select Case I
        Case vbNo
            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes
            'OTVORI SUBOR "AIO_Data"
            On Error Resume Next
            Set Zosit = Worksheets("AIO_Data")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor AIO_Data je už otvorený"

                'Zmensí okno excelu na ľavú polovicu obrazovky
                Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

```

```

        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels
RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    Else

        'Zmensí okno excelu na lavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

        '
        MsgBox "Otváram súbor AIO_Data"
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\Parametre nástrojov.xlsm"
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870

        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
levels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

    End If

    '
    'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

    '
    CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
    CisloNastroja = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value

    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
    Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
    Else
        OblastNajdi.Select
        MsgBox (CisloNastroja & vbCrLf & _
            "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
            "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
            "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

        OblastNajdiHP = (OblastNajdi.Column + 9)
        StryTlakHP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiHP).Value
        NovyTlakHP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S13").Value

        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiHP).Select
        MsgBox ("Tlak na horný pridržiavač sa prepíše z " & StryTlakHP & " na " & NovyTlakHP & "." & vbCrLf & _
            "Staré tlaky sú zapísané v komentári.")
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiHP) = Worksheets("AIO_Plan").Range("S13").Value
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiHP) = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S13").Value

        '
        Workbooks("AIO_Data").Close
    End If
End Select
End If

End Sub
'PO VLOZENÍ ALEBO ZMENENÍ UDAJU TLAK DOLNEHO PRIDRŽIAVACA VLOZI ALEBO ZMENÍ UDAJ TLAK SPODNEHO PRID

```

RZIAVACA AJ V SÚBORE "AIO_Data"

Sub ZmeniTlakDP()

```
'      If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
'          MsgBox ("Ľavá hlavička prázdnam, neprepisujem tlaky DP v AIO_Data")
```

```
If IpmortVsetkychUdajovZAIIO_Data_Running = True Then
```

```
'          MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data is running!Neprepisujem údaje TLAK DP v Parametre nástrojov")
```

```
Else
```

```
    I = MsgBox("Prajete si prepísať tlak dolného pridržiavača v súbore 'AIO_Data' " & NazovPlánuUpinania, vbYesNo + vbQuestion, "Prepísať tlaky?")
```

```
        Select Case I
```

```
            Case vbNo
```

```
                Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
                MsgBox ("Nie")
```

```
            Case vbYes
```

```
                'OTVORI SUBOR "AIO_Data"
```

```
                On Error Resume Next
```

```
                Set Zosit = Workbooks("AIO_Data")
```

```
                ZositOtvoreny = Not Zosit Is Nothing
```

```
                If ZositOtvoreny = True Then
```

```
                    MsgBox "Súbor AIO_Data je už otvorený"
```

```
                'Zmensí okno excelu na ľavú polovicu obrazovky
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 1 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '668 '686 '(976)
```

```
                Application.Height = 870
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```
                'Zmensí okno excelu na pravú polovicu obrazovky
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 602 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '754
```

```
                Application.Height = 870
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené údaje
```

```
            Else
```

```
                'Zmensí okno excelu na ľavú polovicu obrazovky
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 1 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '668 '686 '(976)
```

```
                Application.Height = 870
```

```
                MsgBox "Otváram súbor AIO_Data"
```

```
                Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\Parametre nástrojov.xlsm"
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```
                'Zmensí okno excelu na pravú polovicu obrazovky
```

```
                Application.WindowState = xlNormal
```

```
                Application.Left = 602 '226
```

```
                Application.Top = 1
```

```
                Application.Width = 601 '754
```

```
                Application.Height = 870
```

```
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowLevels:=0, ColumnLevels:=1 'Zbalí zoskupené údaje
```

```
        End If
```

```
'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
```

```
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```

'        CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value
'
'        MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdiDP = (OblastNajdi.Column + 10)
    StaryTlakDP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDP).Value
    NovyTlakDP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S12").Value

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDP).Select
    MsgBox ("Tlak na dolný pridržiavač sa prepíše z " & StaryTlakDP & " na " & NovyTlakDP & "." & vbCrLf & _
        "Staré tlaky sú zapísané v komentári.")
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDP) = Worksheets("AIO_Plan").Range("S12").Value
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDP) = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S12").Value

    Workbooks("AIO_Data").Close
End If
End Select
End If

End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU BRZDA VLOŽI ALEBO ZMENÍ UDAJ BRZDA AJ V SÚBORE "AIO_Data"
Sub ZmeniBrzda()

'    If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
'        MsgBox ("Ľavá hlavička prázdnam, neprepisujem brzdu v AIO_Data")

If IpmortVsetkychUdajovZAIIO_Data_Running = True Then

'        MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data is running!Neprepisujem údaje BRZDA v Paremetre nástrojov")

Else
    I = MsgBox("Prajete si prepísať brzdu v súbore 'AIO_Data' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Prepísať parameter?")

    Select Case I
        Case vbNo
            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes

'            'OTVORI SUBOR "AIO_Data"
            On Error Resume Next
            Set Zosit = Workbooks("AIO_Data")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

'                MsgBox "Súbor AIO_Data je už otvorený"

'            Zmensí okno excelu na ľavú polovicu obrazovky
            Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
            Application.WindowState = xlNormal
            Application.Left = 1 '226
            Application.Top = 1
            Application.Width = 601 '668 '686 '(976)
            Application.Height = 870

            Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
            'Zmensí okno excelu na pravú polovicu obrazovky
            Application.WindowState = xlNormal

```



```

Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
evels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

Else

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

MsgBox "Otváram súbor AIO_Data"
Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre n
ástrojov\Parametre nástrojov.xlsm"

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
evels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

End If

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
CisloNastroja = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").
.Value
MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7
).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo n
ástroja")
Else
OblastNajdi.Select
MsgBox (CisloNastroja & vbCrLf & _
"Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
"Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
"Stĺpec hľadanej bunky: " & OblastNajdi.Column)

OblastNajdiBrzda = (OblastNajdi.Column + 16)
StaraBrzda = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiBrzda
).Value
NovaBrzda = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S9")
.Value
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiBrzda).Select
MsgBox ("Parameter brzda sa prepíše z " & StaraBrzda & " na " & NovaBrzda &
"." & vbCrLf & _
"Staré parametre sú zapísané v komentári.")
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSP) = Worksheets(
"AIO_Plan").Range("S12").Value
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiBrzda) = Workbooks
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S9").Value
Worksheets("AIO_Data").Cells(OblastNajdi.Row, NovaBrzda).Select
Workbooks("AIO_Data").Close

End If
End Select
End If

End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU CAPY NAD STOL VLOZI ALEBO ZMENÍ UDAJ CAPY NAD STOL AJ V SÚBORE "AIO
_Data"
Sub ZmeniČapyNadStôl()

```

```

' If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
'     MsgBox ("Lavá hlavička prázdnam, neprepisujem čapy nad stôl v AIO_Data")

If IpmortVsetkychUdajovZAIIO_Data_Running = True Then

    MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data is running!Neprepisujem údaje ČAPY NAD STOL v Pa
remetre nástrojov")

Else
    I = MsgBox("Prajete si prepísať čapy nad stôl v súbore 'AIO_Data' " & NazovPlanuUpinania,
vbYesNo + vbQuestion, "Prepísať parameter?")

    Select Case I
        Case vbNo
            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes

            'OTVORI SUBOR "AIO_Data"
            On Error Resume Next
            Set Zosit = Workbooks("AIO_Data")
            ZositOtvoreny = Not Zosit Is Nothing
            If ZositOtvoreny = True Then

                MsgBox "Súbor AIO_Data je už otvorený"

                'Zmensí okno excelu na lavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
evels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            Else

                'Zmensí okno excelu na lavú polovicu obrazovky
                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
                Application.WindowState = xlNormal
                Application.Left = 1 '226
                Application.Top = 1
                Application.Width = 601 '668 '686 '(976)
                Application.Height = 870

                MsgBox "Otváram súbor AIO_Data"
                Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre n
ástrojov\Parametre nástrojov.xlsm"

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
                'Zmensí okno excelu na pravú polovicu obrazovky
                Application.WindowState = xlNormal
                Application.Left = 602 '226
                Application.Top = 1
                Application.Width = 601 '754
                Application.Height = 870

                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
evels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

            End If

            'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
            Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

```

```

'        CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value
'
'        MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdiČapyNadStôl = (OblastNajdi.Column + 17)
    StareČapyNadStôl = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl).Value
    iČapyNadStôl).Value
    NoveČapyNadStôl = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S11").Value
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl).Select
    MsgBox ("Parameter čapy nad stôl sa prepíše z " & StareČapyNadStôl & " na " & NoveČapyNadStôl & "." & vbCrLf & _
        "Staré parametre sú zapísané v komentári.")
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSP) = Worksheets("AIO_Plan").Range("S12").Value
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl) = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S11").Value
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, NovaBrzda).Select
    Workbooks("AIO_Data").Close
End If
End Select
End If
End Sub

'PO VLOZENÍ ALEBO ZMENENÍ UDAJU VAHA GES VLOZI ALEBO ZMENÍ UDAJ VAHA OT, UT, GES AJ V SÚBORE "AIO_Data"
Sub ZmeniVahuVAIO_Data()
'
'    If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then
'        MsgBox ("Ľavá hlavička prázdnam, neprepisujem váhy v AIO_Data")
'
'    If IpmortVsetkychUdajovZAIIO_Data_Running = True Then
'
'        MsgBox ("Sub IpmortVsetkychUdajovZAIIO_Data is running!Neprepisujem údaje VÁHU v Paremetre nástrojov")
'
'    Else
'        I = MsgBox("Prajete si prepísať váhy v súbore 'AIO_Data' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Prepísať parameter?")
'
'        Select Case I
'            Case vbNo
'                Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'                MsgBox ("Nie")
'            Case vbYes
'
'                'OTVORI SUBOR "AIO_Data"
'                On Error Resume Next
'                Set Zosit = Workbooks("AIO_Data")
'                ZositOtvoreny = Not Zosit Is Nothing
'                If ZositOtvoreny = True Then
'
'                    MsgBox "Súbor AIO_Data je už otvorený"
'
'                'Zmensí okno excelu na ľavú polovicu obrazovky
'                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
'                Application.WindowState = xlNormal
'                Application.Left = 1 '226
'                Application.Top = 1
'                Application.Width = 601 '668 '686 '(976)
'                Application.Height = 870
'
'                Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

```

```

'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
levels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

Else

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

MsgBox "Otváram súbor AIO_Data"
Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre n
ástrojov\Parametre nástrojov.xlsm"

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowL
levels:=0, ColumnLevels:=1 'Zbalí zoskupené udaje

End If

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

CisloNastroja = Worksheets("AIO_Plan").Range("S1").Value
CisloNastroja = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value

MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else
    OblastNajdi.Select
    MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

    OblastNajdiVahaOT = (OblastNajdi.Column + 559)
    OblastNajdiVahaUT = (OblastNajdi.Column + 560)
    OblastNajdiVahaGES = (OblastNajdi.Column + 561)

    StaraVahaOT = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaOT).Value
    StaraVahaUT = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaUT).Value
    StaraVahaGES = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaGES).Value

    NovaVahaOT = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G5").Value
    NovaVahaUT = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G6").Value
    NovaVahaGES = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G7").Value

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaGES).Select

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSP) = Worksheets(

```

```

"AIO_Plan").Range("S12").Value
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaOT) = Workbook
s(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G5").Value
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaUT) = Workbook
s(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G6").Value
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaGES) = Workboo
ks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G7").Value

        Worksheets("AIO_Data").Cells(OblastNajdi.Row, NovaBrzda).Select
        Worksheets("AIO_Data").Close
    End If
End Select
End If

End Sub

Sub DoplniOstatneUdajeDoAIO_Data()
'DOPLNI OSTATNE UDAJE DO SUBORU "AIO_Data"

    'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Val
ue
    Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Fi
nd(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástr
oja")
    Else
        '16 Brzda
        OblastNajdiBrzda = (OblastNajdi.Column + 16)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiBrzda) = Workbooks(Th
isWorkbook.Name).Worksheets("AIO_Plan").Range("S9").Value
        '17 ČapyNadStôl
        OblastNajdiČapyNadStôl = (OblastNajdi.Column + 17)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl) = Workbo
oks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S11").Value
        '18 DĺžkaNástroja
        OblastNajdiDĺžkaNástroja = (OblastNajdi.Column + 18)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDĺžkaNástroja) = Workb
ooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W5").Value
        '19 ŠírkaNástroja
        OblastNajdiŠírkaNástroja = (OblastNajdi.Column + 19)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiŠírkaNástroja) = Workb
ooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AD5").Value
        '20 VýškaNástroja
        OblastNajdiVýškaNástroja = (OblastNajdi.Column + 20)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVýškaNástroja) = Workb
ooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AK5").Value
        '21 VzdialenosťMedziDrážkamiOT
        OblastNajdiVzdialenosťMedziDrážkamiOT = (OblastNajdi.Column + 21)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVzdialenosťMedziDrážka
miOT) = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AI5").Value
        '22 OdstavovaciePrvkyGDF
        OblastNajdiOdstavovaciePrvkyGDF = (OblastNajdi.Column + 22)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyGDF)
= Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("R5").Value
        '23 OdstavovaciePrvkyOB
        OblastNajdiOdstavovaciePrvkyOB = (OblastNajdi.Column + 23)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyOB) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S5").Value
        '24 OdstavovaciePrvkyZdvih_Vyška
        OblastNajdi.Select
        OblastNajdiOdstavovaciePrvkyZdvih_Vyška = (OblastNajdi.Column + 24)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyZdvih
_Vyška) = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W6").Value
        '25 UpínaciaVýškaNástroja
        OblastNajdiUpncVšknStrj = (OblastNajdi.Column + 25)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiUpncVšknStrj) = Workbo
oks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AK6").Value
        '26 PridržiavačBaranBez
        OblastNajdiPridržiavačBaranBez = (OblastNajdi.Column + 26)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranBez) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("J13").Value
        '27 PridržiavačBaranČapy
        OblastNajdiPridržiavačBaranČapy = (OblastNajdi.Column + 27)
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranČapy)

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= Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("N13").Value
'28 PridržiavačBaranGDF
    OblastNajdiPridržiavačBaranGDF = (OblastNajdi.Column + 28)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranGDF) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("R13").Value
'29 PridržiavačStôlBez
    OblastNajdiPridržiavačStôlBez = (OblastNajdi.Column + 29)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlBez) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("J12").Value
'30 PridržiavačStôlČapy
    OblastNajdiPridržiavačStôlČapy = (OblastNajdi.Column + 30)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlČapy) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("N12").Value
'31 OblastNajdiPridržiavačStôlGDF
    OblastNajdiPridržiavačStôlGDF = (OblastNajdi.Column + 31)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlGDF) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("R12").Value
'32 OblastNajdiMžnstUpntNstrjDLs1 (Možnosť upnutia nástroja do lisu1)
    OblastNajdiMžnstUpntNstrjDLs1 = (OblastNajdi.Column + 32)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs1) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("Y7").Value
'33 OblastNajdiMžnstUpntNstrjDLs2 (Možnosť upnutia nástroja do lisu2)
    OblastNajdiMžnstUpntNstrjDLs2 = (OblastNajdi.Column + 33)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs2) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AA7").Value
'34 OblastNajdiMžnstUpntNstrjDLs3 (Možnosť upnutia nástroja do lisu3)
    OblastNajdiMžnstUpntNstrjDLs3 = (OblastNajdi.Column + 34)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs3) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AC7").Value
'35 OblastNajdiMžnstUpntNstrjDLs4 (Možnosť upnutia nástroja do lisu4)
    OblastNajdiMžnstUpntNstrjDLs4 = (OblastNajdi.Column + 35)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs4) =
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AE7").Value
'36 OblastNajdiCntrvnNstrjPrmrLH (Centrovanie nástroja priemer ľavý horný)
    OblastNajdiCntrvnNstrjPrmrLH = (OblastNajdi.Column + 36)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLH) = W
orkbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("P28").Value
'37 OblastNajdiCntrvnNstrjPrmrPH (Centrovanie nástroja priemer pravý horný)
    OblastNajdiCntrvnNstrjPrmrPH = (OblastNajdi.Column + 37)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPH) = W
orkbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("Z28").Value
'38 OblastNajdiCntrvnNstrjPrmrLD (Centrovanie nástroja priemer ľavý dolný)
    OblastNajdiCntrvnNstrjPrmrLD = (OblastNajdi.Column + 38)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLD) = W
orkbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("P31").Value
'39 OblastNajdiCntrvnNstrjPrmrPD (Centrovanie nástroja priemer pravý dolný)
    OblastNajdiCntrvnNstrjPrmrPD = (OblastNajdi.Column + 39)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPD) = W
orkbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("Z31").Value
'40 OblastNajdiSrdncCntrvnLHR (Súradnice centrovania ľavá horná štvrtina riadok)
    OblastNajdiSrdncCntrvnLHR = (OblastNajdi.Column + 40)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHR) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("T28").Value
'41 OblastNajdiSrdncCntrvnLHS (Súradnice centrovania ľavá horná štvrtina stĺpec)
    OblastNajdiSrdncCntrvnLHS = (OblastNajdi.Column + 41)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHS) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S29").Value
'42 OblastNajdiSrdncCntrvnPHR
    OblastNajdiSrdncCntrvnPHR = (OblastNajdi.Column + 42)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHR) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("V28").Value
'43 OblastNajdiSrdncCntrvnPHS
    OblastNajdiSrdncCntrvnPHS = (OblastNajdi.Column + 43)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHS) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W29").Value
'44 OblastNajdiSrdncCntrvnLDR
    OblastNajdiSrdncCntrvnLDR = (OblastNajdi.Column + 44)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDR) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("T31").Value
'45 OblastNajdiSrdncCntrvnLDS
    OblastNajdiSrdncCntrvnLDS = (OblastNajdi.Column + 45)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDS) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S30").Value
'46 OblastNajdiSrdncCntrvnPDR
    OblastNajdiSrdncCntrvnPDR = (OblastNajdi.Column + 46)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDR) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("V31").Value

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'47 OblastNajdiSrdncCntrvnPDS
    OblastNajdiSrdncCntrvnPDS = (OblastNajdi.Column + 47)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDS) = Work
books(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W30").Value
'48 OblastNajdiSmrLsvnL (Smer lisovania ľavá)
    OblastNajdiSmrLsvnL = (OblastNajdi.Column + 48)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnL) = Workbooks(
ThisWorkbook.Name).Worksheets("AIO_Plan").Range("C41").Value
'49 OblastNajdiSmrLsvnH (Smer lisovania hore)
    OblastNajdiSmrLsvnH = (OblastNajdi.Column + 49)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnH) = Workbooks(
ThisWorkbook.Name).Worksheets("AIO_Plan").Range("U32").Value
'50 OblastNajdiSmrLsvnD (Smer lisovania dole)
    OblastNajdiSmrLsvnD = (OblastNajdi.Column + 50)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnD) = Workbooks(
ThisWorkbook.Name).Worksheets("AIO_Plan").Range("U50").Value
'51 OblastNajdiSmrLsvnP (Smer lisovania pravá)
    OblastNajdiSmrLsvnP = (OblastNajdi.Column + 51)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnP) = Workbooks(
ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AM41").Value
'52 OblastNajdiPznmkRdk1 (Poznámky k nástroju )
    OblastNajdiPznmkRdk1 = (OblastNajdi.Column + 52)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1) = Workbooks
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Value

    '-----
    'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Interior.
Color
    FC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Font.Colo
r
    HA = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Horizonta
lAlignment
    IP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Interior.
Pattern

    If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Interior.Pa
ttern <> 4000 Then
        '
        MsgBox ("Beží If PznmkRdk1")
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Interio
r.Color = IC
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Font.Co
lor = FC
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Horizon
talAlignment = HA
    Else:
        '
        MsgBox ("Beží Else PznmkRdk1")
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Font.Co
lor = FC
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Horizon
talAlignment = HA
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Select
            With Selection.Interior
                .Pattern = xlPatternLinearGradient
                .Gradient.ColorStops.Clear
            End With
            With Selection.Interior.Gradient.ColorStops.Add(0)
                .Color = 65535
            End With
            With Selection.Interior.Gradient.ColorStops.Add(1)
                .Color = 255
            End With
        End With
    End If

    '-----
    'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B15").Interior.
Color

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        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If

'
'           FUNGUJE
'   '-----'
'55 OblastNajdiPznmkRdk4 (Poznámky k nástroju )
    OblastNajdiPznmkRdk4 = (OblastNajdi.Column + 55)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4) = Worksheets
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Value
'
'   '-----'
'   'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach
'
'   IC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Interior.
Color
'   FC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Font.Colo
r
'   HA = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Horizonta
lAlignment
'   IP = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Interior.
Pattern
'
'   If Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Interior.Pa
ttern <> 4000 Then
'       MsgBox ("Beží If PznmkRdk4")
'       Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Interio
r.Color = IC
'
'       Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Font.Co
lor = FC
'       Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Horizon
talAlignment = HA
'   Else:
'       MsgBox ("Beží Else PznmkRdk4")
'       Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Font.Co
lor = FC
'       Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Horizon
talAlignment = HA
'       Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Select
'       With Selection.Interior
'           .Pattern = xlPatternLinearGradient
'           .Gradient.ColorStops.Clear
'       End With
'       With Selection.Interior.Gradient.ColorStops.Add(0)
'           .Color = 65535
'       End With
'       With Selection.Interior.Gradient.ColorStops.Add(1)
'           .Color = 255
'       End With
'   End If
'
'           FUNGUJE
'   '-----'
'56 OblastNajdiPznmkRdk5 (Poznámky k nástroju )
    OblastNajdiPznmkRdk5 = (OblastNajdi.Column + 56)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5) = Worksheets
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Value
'
'   '-----'
'   'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach
'
'   IC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Interior.
Color
'   FC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Font.Colo
r
'   HA = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Horizonta
lAlignment
'   IP = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Interior.
Pattern
'
'   If Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Interior.Pa
ttern <> 4000 Then
'       MsgBox ("Beží If PznmkRdk5")

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```

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Interior
r.Color = IC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Horizon
talAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk5")
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Horizon
talAlignment = HA
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Select
    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If

    FUNGUJE
    '-----

'57 OblastNajdiPznmkRdk6 (Poznámky k nástroju )
OblastNajdiPznmkRdk6 = (OblastNajdi.Column + 57)
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6) = Workbooks
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Value
'
'
    '-----
    'Sub EXPORTSkopirujeFarbuVypĺnePismoZarovnanieZBunkyVPoznámkach

IC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Interior.
Color
FC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Font.Colo
r
HA = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Horizonta
lAlignment
IP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Interior.
Pattern

If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Interior.Pa
ttern <> 4000 Then
    MsgBox ("Beží If PznmkRdk6")
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Interior
r.Color = IC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Horizon
talAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk6")
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Horizon
talAlignment = HA
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Select
    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If

    FUNGUJE
    '-----

'58 OblastNajdiPznmkRdk7 (Poznámky k nástroju )

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OblastNajdiPznmkRdk7 = (OblastNajdi.Column + 58)
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7) = Worksheets
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Value

'
'-----
'Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach

IC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Interior.
Color
FC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Font.Colo
r
HA = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Horizonta
lAlignment
IP = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Interior.
Pattern

If Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Interior.Pa
ttern <> 4000 Then
'
MsgBox ("Beží If PznmkRdk7")
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Interio
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Horizon
talAlignment = HA
Else:
MsgBox ("Beží Else PznmkRdk7")
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Horizon
talAlignment = HA
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Select
With Selection.Interior
.Pattern = xlPatternLinearGradient
.Gradient.ColorStops.Clear
End With
With Selection.Interior.Gradient.ColorStops.Add(0)
.Color = 65535
End With
With Selection.Interior.Gradient.ColorStops.Add(1)
.Color = 255
End With
End If

'
'-----
' FUNGUJE
'-----

'59 OblastNajdiPznmkRdk8 (Poznámky k nástroju )
OblastNajdiPznmkRdk8 = (OblastNajdi.Column + 59)
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8) = Worksheets
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Value

'
'-----
'Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach

IC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Interior.
Color
FC = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Font.Colo
r
HA = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Horizonta
lAlignment
IP = Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Interior.
Pattern

If Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Interior.Pa
ttern <> 4000 Then
'
MsgBox ("Beží If PznmkRdk8")
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Interio
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Font.Co
lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Horizon
talAlignment = HA
Else:
MsgBox ("Beží Else PznmkRdk8")
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Font.Co

```

```

lor = FC
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Horizontal
Alignment = HA
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Select
    With Selection.Interior
        .Pattern = xlPatternLinearGradient
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)
        .Color = 255
    End With
End If

'
'           FUNGUJE
'   '-----'

'60 OblastNajdiPznmkRdk9 (Poznámky k nástroju )
    OblastNajdiPznmkRdk9 = (OblastNajdi.Column + 60)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9) = Workbooks
(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Value

'
'   '-----'
'   'Sub EXPORTSkopirujeFarbuVypnePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Interior.
Color
    FC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Font.Colo
r
    HA = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Horizonta
lAlignment
    IP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Interior.
Pattern

    If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Interior.Pa
ttern <> 4000 Then
        MsgBox ("Beží If PznmkRdk9")
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Interio
r.Color = IC
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Font.Co
lor = FC
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Horizon
talAlignment = HA
    Else:
        MsgBox ("Beží Else PznmkRdk9")
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Font.Co
lor = FC
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Horizon
talAlignment = HA
        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Select
            With Selection.Interior
                .Pattern = xlPatternLinearGradient
                .Gradient.ColorStops.Clear
            End With
            With Selection.Interior.Gradient.ColorStops.Add(0)
                .Color = 65535
            End With
            With Selection.Interior.Gradient.ColorStops.Add(1)
                .Color = 255
            End With
        End With
    End If

'
'           FUNGUJE
'   '-----'

'61 OblastNajdiPznmkRdk10 (Poznámky k nástroju )
    OblastNajdiPznmkRdk10 = (OblastNajdi.Column + 61)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10) = Workbook
s(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B23").Value

'
'   '-----'
'   'Sub EXPORTSkopirujeFarbuVypnePismoZarovnanieZBunkyVPoznámkach

    IC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B23").Interior.
Color

```



```

                End With
                With Selection.Interior.Gradient.ColorStops.Add(1)
                    .Color = 255
                End With
            End If

'
'           FUNGUJE
'           '-----'

'63 OblastNajdiPznmkRdk12 (Poznámky k nástroju )
                OblastNajdiPznmkRdk12 = (OblastNajdi.Column + 63)
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12) = Workbook
s(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Value

'
'           '-----'
'           'Sub EXPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach

                IC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Interior.
Color
                FC = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Font.Colo
r
                HA = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Horizonta
lAlignment
                IP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Interior.
Pattern

                If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Interior.Pa
ttern <> 4000 Then
'
                    MsgBox ("Beží If PznmkRdk12")
                    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Interi
or.Color = IC
                    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Font.C
olor = FC
                    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Horizo
ntalAlignment = HA
'
                Else:
                    MsgBox ("Beží Else PznmkRdk12")
                    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Font.C
olor = FC
                    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Horizo
ntalAlignment = HA
                    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Select
                    With Selection.Interior
                        .Pattern = xlPatternLinearGradient
                        .Gradient.ColorStops.Clear
                    End With
                    With Selection.Interior.Gradient.ColorStops.Add(0)
                        .Color = 65535
                    End With
                    With Selection.Interior.Gradient.ColorStops.Add(1)
                        .Color = 255
                    End With
                End If

'
'           FUNGUJE
'           '-----'

'562 OblastNajdiPctTlčnchČpv (Počet tlačných čapov )
                OblastNajdiPctTlčnchČpv = (OblastNajdi.Column + 562)
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPctTlčnchČpv) = Workbo
oks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AN28").Value
'563 OblastNajdiGdfAleboBloky (Text vbunke "L6" Zdvih GDF/Vyška odstavovacích blokov )
                OblastNajdiGdfAleboBloky = (OblastNajdi.Column + 563)
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiGdfAleboBloky) = Workb
ooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("L6").Value
'564 OblastNajdiLavaHlavicka (Lava Hlavicka "Datum vytvorenia")
                OblastNajdiLavaHlavicka = (OblastNajdi.Column + 564)
                LavaHlavicka = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").PageSetup.Le
ftHeader

                DatumVytvorenia = Mid(LavaHlavicka, 22, 55)
'
                MsgBox (LavaHlavicka)
'
                MsgBox (DatumVytvorenia)
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiLavaHlavicka) = DatumV
ytvorenia 'Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").PageSetup.LeftHeader

'
'           Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDížkaNástroja).Select
'           Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiLavaHlavicka).Select

```

```

'565 OblastNajdiPravaHlavicka (Prava Hlavicka "Datum poslednej aktualizácie")
    OblastNajdiPravaHlavicka = (OblastNajdi.Column + 565)
    PravaHlavicka = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").PageSetup.RightHeader

    DatumPoslednejAktualizacie = Mid(PravaHlavicka, 22, 67)
    MsgBox (PravaHlavicka)
    MsgBox (DatumPoslednejAktualizacie)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPravaHlavicka) = DatumPoslednejAktualizacie
    'Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").PageSetup.RightHeader

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPravaHlavicka).Select

'566 OblastNajdiPočetCervenychCentrovacichCapov (Počet červených centrovacích čapov)
    OblastNajdiPočetCervenychCentrovacichCapov = (OblastNajdi.Column + 566)
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov) = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AN29").Value

'-1 OblastNajdiDatumPoslednejAktualizácie (Prava Hlavicka "Datum poslednej aktualizácie")
    OblastNajdiDatumPoslednejAktualizácie = (OblastNajdi.Column - 1)
    PravaHlavickaCela = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").PageSetup.RightHeader

    PravaHlavickaIbaDatum = Mid(PravaHlavickaCela, 52, 67)
    MsgBox (PravaHlavickaCela)
    MsgBox (PravaHlavickaIbaDatum)
    VerziaPU = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("A64").Value

    MsgBox "EXPORT_Verzia plánu upínania: " & VerziaPU
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDatumPoslednejAktualizácie) = PravaHlavickaIbaDatum & " " & VerziaPU
    'Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").PageSetup.RightHeader

End If
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 565).Select
'Vyberie bunku Pravá hlavička

End Sub

Sub DoplniRasterStolaDoAIO_Data()
'DOPLNI RASTER STOLA DO SUBORU "AIO_Data"

    'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value

    Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
    If OblastNajdi Is Nothing Then
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
    Else

'64 OblastNajdiRaster8H (Raster stola riadok 8 hore )
        Dim riadok8H As Range
        Set riadok8H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$34:$AK$34")

        riadok8H.Copy

        OblastNajdiRaster8HoreZačiatok = (OblastNajdi.Column + 64)
        OblastNajdiRaster8HoreKoniec = (OblastNajdi.Column + 96)
        MsgBox (Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Address)
        'stlpec RS-CY pre jeden riadok rastra &
        MsgBox (Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreKoniec).Address)

        MsgBox (Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Address & " " & Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreKoniec).Address)

        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Select

        Worksheets("AIO_Data").Paste
        Application.CutCopyMode = False

'97 OblastNajdiRaster7H (Raster stola riadok 7 hore )

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```

Dim Riadok7H As Range
Set Riadok7H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$35:$AK$35")

Riadok7H.Copy

OblastNajdiRaster7HoreZačiatok = (OblastNajdi.Column + 97)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster7HoreZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False
'130 OblastNajdiRaster6H (Raster stola riadok 6 hore )
Dim Riadok6H As Range
Set Riadok6H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$36:$AK$36")

Riadok6H.Copy

OblastNajdiRaster6HoreZačiatok = (OblastNajdi.Column + 130)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster6HoreZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False
'163 OblastNajdiRaster5H (Raster stola riadok 5 hore )
Dim Riadok5H As Range
Set Riadok5H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$37:$AK$37")

Riadok5H.Copy

OblastNajdiRaster5HoreZačiatok = (OblastNajdi.Column + 163)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster5HoreZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False
'196 OblastNajdiRaster4H (Raster stola riadok 4 hore )
Dim Riadok4H As Range
Set Riadok4H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$38:$AK$38")

Riadok4H.Copy

OblastNajdiRaster4HoreZačiatok = (OblastNajdi.Column + 196)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster4HoreZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False
'229 OblastNajdiRaster3H (Raster stola riadok 3 hore )
Dim Riadok3H As Range
Set Riadok3H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$39:$AK$39")

Riadok3H.Copy

OblastNajdiRaster3HoreZačiatok = (OblastNajdi.Column + 229)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster3HoreZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False
'262 OblastNajdiRaster2H (Raster stola riadok 2 hore )
Dim Riadok2H As Range
Set Riadok2H = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$40:$AK$40")

Riadok2H.Copy

OblastNajdiRaster2HoreZačiatok = (OblastNajdi.Column + 262)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster2HoreZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False

```



```

'295 OblastNajdiRaster1S (Raster stola riadok 1 Stred )
    Dim Riadok1S As Range
    Set Riadok1S = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$41:$AK$41")

    Riadok1S.Copy

    OblastNajdiRaster1StredZačiatok = (OblastNajdi.Column + 295)

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster1StredZačiatok).Select
    Worksheets("AIO_Data").Paste
    Application.CutCopyMode = False
'328 OblastNajdiRaster2D (Raster stola riadok 2 dole )
    Dim Riadok2D As Range
    Set Riadok2D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$42:$AK$42")

    Riadok2D.Copy

    OblastNajdiRaster2DoleZačiatok = (OblastNajdi.Column + 328)

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster2DoleZačiatok).Select
    Worksheets("AIO_Data").Paste
    Application.CutCopyMode = False
'361 OblastNajdiRaster3D (Raster stola riadok 3 dole )
    Dim Riadok3D As Range
    Set Riadok3D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$43:$AK$43")

    Riadok3D.Copy

    OblastNajdiRaster3DoleZačiatok = (OblastNajdi.Column + 361)

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster3DoleZačiatok).Select
    Worksheets("AIO_Data").Paste
    Application.CutCopyMode = False
'394 OblastNajdiRaster4D (Raster stola riadok 4 dole )
    Dim Riadok4D As Range
    Set Riadok4D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$44:$AK$44")

    Riadok4D.Copy

    OblastNajdiRaster4DoleZačiatok = (OblastNajdi.Column + 394)

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster4DoleZačiatok).Select
    Worksheets("AIO_Data").Paste
    Application.CutCopyMode = False
'427 OblastNajdiRaster5D (Raster stola riadok 5 dole )
    Dim Riadok5D As Range
    Set Riadok5D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$45:$AK$45")

    Riadok5D.Copy

    OblastNajdiRaster5DoleZačiatok = (OblastNajdi.Column + 427)

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster5DoleZačiatok).Select
    Worksheets("AIO_Data").Paste
    Application.CutCopyMode = False
'460 OblastNajdiRaster6D (Raster stola riadok 6 dole )
    Dim Riadok6D As Range
    Set Riadok6D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$46:$AK$46")

    Riadok6D.Copy

    OblastNajdiRaster6DoleZačiatok = (OblastNajdi.Column + 460)

    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster6DoleZačiatok).Select
    Worksheets("AIO_Data").Paste

```

```

Application.CutCopyMode = False
'493 OblastNajdiRaster7D (Raster stola riadok 7 dole )
Dim Riadok7D As Range
Set Riadok7D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$47:$AK$47")

Riadok7D.Copy

OblastNajdiRaster7DoleZačiatok = (OblastNajdi.Column + 493)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster7DoleZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False
'526 OblastNajdiRaster8D (Raster stola riadok 8 dole )
Dim Riadok8D As Range
Set Riadok8D = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$48:$AK$48")

Riadok8D.Copy

OblastNajdiRaster8DoleZačiatok = (OblastNajdi.Column + 526)

Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8DoleZačiatok).Select
Worksheets("AIO_Data").Paste
Application.CutCopyMode = False

End If
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 565).Select 'Vyb
erie bunku Pravá hlavička

End Sub

Sub OtvoriParamNastrADoplňiOstatneÚdajeDoAIO_Data()
'V SUBORE "AIO_Data" Doplňi všetky ostatne údaje
'-----
If Worksheets("AIO_Plan").PageSetup.RightHeader = "" Then
MsgBox ("prava hlavička prázdna nerobím nič")
Else
MsgBox ("otvaram AIO_Data a spustam makro DoplňiOstatneÚdajeDoAIO_Data")
I = MsgBox("Prajete si aktualizovať všetky údaje v súbore 'AIO_Data' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Vyznačiť možnosť upnutia?")
Select Case I
Case vbNo
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
MsgBox ("Nie")
Case vbYes

'Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
'FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
'FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text
FOperacia = Sheets("AIO_Plan").Range("AM1").Text
FKrok = Sheets("AIO_Plan").Range("AM3").Text
FCisloDielu = Sheets("AIO_Plan").Range("S3").Text

If Range("AM3").Text = "" Then
NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
Else
NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
End If
MsgBox (NazovPlanuUpinania)
'OK-----

'OTVORI SUBOR "AIO_Data"
On Error Resume Next
Set Zosit = Workbooks("AIO_Data")
ZositOtvoreny = Not Zosit Is Nothing
If ZositOtvoreny = True Then

'UserForm1.Unload
'Application.WindowState = xlMaximized

MsgBox "Súbor AIO_Data je už otvorený"

```

```

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

'Skryje riadok vzorcov
'
Application.DisplayFormulaBar = False
'
'Skryje záhlavia
'
ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870
Else

'UserForm1.Unload
'Application.WindowState = xlMaximized

MsgBox "Otváram súbor AIO_Data"

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

'
Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Par
ametre nástrojov\Parametre nástrojov.xlsm"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

'Skryje riadok vzorcov
'
Application.DisplayFormulaBar = False
'
'Skryje záhlavia
'
ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870
End If
'OK-----

Call DoplniOstatneUdajeDoAIO_Data

If Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").R
ange("AN28").Value > 0 Or _
Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").R
ange("AN29").Value > 0 Then
'
MsgBox ("Spúšťam DoplniRasterStolaDoAIO_Data")
Call DoplniRasterStolaDoAIO_Data
'
Else
MsgBox ("Nepúšťam DoplniRasterStolaDoAIO_Data")
'
End If

End Select

End If

End Sub

```

```

Private Sub hyper()
    FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"
    FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text
    FOperacia = Sheets("AIO_Plan").Range("AM1").Text
    FKrok = Sheets("AIO_Plan").Range("AM3").Text
    FCisloDielu = Sheets("AIO_Plan").Range("S3").Text

    If Range("AM3").Text = "" Then
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
        Range("AJ3:AL3").NumberFormat = ";;; "
    Else
        NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
        Range("AJ3:AL3").NumberFormat = "@"
    End If

    '.....
    '
    '      'ULOZI AKO "Pdf na siet"-----
    '      Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, FileName:= _
    '          FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
    '          Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    '              :=False, OpenAfterPublish:=True
    '      '.....
    '
    ActiveCell.Hyperlinks.Add Anchor:=Worksheets("AIO_Plan"). _
    .Range("I14"), Address:=ThisWorkbook.Name, _
    SubAddress:="", ScreenTip:="EXCEL" & vbCrLf & _
    ThisWorkbook.FullName _
    , TextToDisplay:=""

End Sub

Sub HypertextovePrepojenieNaPlanUpinania()
    Dim sXLFile As String

    sXLFile = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\ZMAZATTIEZ_OP60_TestUlozeniaDoJpg_S3_Plán upínania.xlsm"

    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").FollowHyperlink Address:=sFolder, NewWindow:=True 'Open Folder

    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Hyperlinks.Add Anchor:=Selection, Address:= _
    "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\ZMAZATTIEZ_OP60_TestUlozeniaDoJpg_S3_Plán upínania.xlsm", TextToDisplay:="ZMAZATTIEZ"

    '-----
    JmenoSouboru = ThisWorkbook.Name 'ok funguje
    MsgBox (JmenoSouboru) 'ok funguje
    CestaVcetneNazvuSouboru = ThisWorkbook.FullName 'ok funguje
    MsgBox (CestaVcetneNazvuSouboru) 'ok funguje
    Worksheets("AIO_Plan").PageSetup.LeftFooter = _
    "&"Porsche Next TT"&08&Z&F" 'OK funguje

    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Hyperlinks.Add Range("I14"), "CestaVcetneNazvuSouboru"

End Sub

Sub OtvoriParamNastrAVytvoriHyperlinkyExcelPdf()
    'V SUBORE "AIO_Data" Hypertextove prepojenie pre plán upínania v exceli a v prf na stieti
    '-----
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
    If Worksheets("AIO_Plan").PageSetup.RightHeader = "" Then
        MsgBox ("prava hlavička prázdna nerobím nič")
    Else
        MsgBox ("otvaram AIO_Data a spustam makro OtvoriParamNastrAVytvoriHyperlinkyExcelPdf")

        I = MsgBox("Prajete si doplniť hyperlink pre otvorenie plánu upínania v exceli a v pdf v súbore 'AIO_Data'? " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Vyznačiť možnosť upnutia?")

        Select Case I
            Case vbNo

```

```

Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'
MsgBox ("Nie")
Case vbYes

'Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
'FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
'FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text
FOperacia = Sheets("AIO_Plan").Range("AM1").Text
FKrok = Sheets("AIO_Plan").Range("AM3").Text
FCisloDielu = Sheets("AIO_Plan").Range("S3").Text

If Range("AM3").Text = "" Then
    NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCi
sloDielu & "_Plán upínania"
Else
    NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCi
sloDielu & "_S" & FKrok & "_Plán upínania"
End If
'
MsgBox (NazovPlanuUpinania)
'OK-----

'OTVORI SUBOR "AIO_Data"
On Error Resume Next
Set Zosit = Workbooks("AIO_Data")
ZositOtvoreny = Not Zosit Is Nothing
If ZositOtvoreny = True Then

    'UserForm1.Unload
    'Application.WindowState = xlMaximized

    MsgBox "Súbor AIO_Data je už otvorený"

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

'Skryje riadok vzorcov
'
Application.DisplayFormulaBar = False
'
'Skryje záhlavia
'
ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870
Else

    'UserForm1.Unload
    'Application.WindowState = xlMaximized

    MsgBox "Otváram súbor AIO_Data"

'Zmensí okno excelu na lavú polovicu obrazovky
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Application.WindowState = xlNormal
Application.Left = 1 '226
Application.Top = 1
Application.Width = 601 '668 '686 '(976)
Application.Height = 870

'
Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Par
ametre nástrojov\Parametre nástrojov.xlsm"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

'Skryje riadok vzorcov
'
Application.DisplayFormulaBar = False

```

```

'
'Skryje záhlavia
ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
Application.WindowState = xlNormal
Application.Left = 602 '226
Application.Top = 1
Application.Width = 601 '754
Application.Height = 870
End If
'OK-----

Call DoplniOstatneUdajeDoAIO_Data

If Workbooks(NazovPlanuUpinania & ".xslm").Worksheets("AIO_Plan"
).Range("AN28").Value > 0 Then
    MsgBox ("Spúšťam DoplniRasterStolaDoAIO_Data")
    Call DoplniRasterStolaDoAIO_Data
Else
    MsgBox ("Nepúšťam DoplniRasterStolaDoAIO_Data")
End If
-----
'DO SUBORU "Paremetre nástrojov" VLOZI HYPERTEXTTOVE PREPOJENIE NA PLAN UPINANIA V EXCELI A V PDF

Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínani
a nástrojov"

HyperlinkAdresaPdf = FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf"
HyperlinkAdresaExcel = Fcesta & "\" & NazovPlanuUpinania & ".xslm" 'ThisWorkbook.Name

'-----
date_test = Now()
Teraz = Format(date_test, "d.m.yyyy hh:mm") 'Nastaví formát času
MsgBox (Teraz)

DatumUpravy = "Dátum úpravy: " & Teraz
DatumPoslednejAktualizacie = "Dátum poslednej aktualizácie: " & Teraz
'-----

MsgBox ("Excel Adresa: " & HyperlinkAdresaExcel)
MsgBox ("PDF Adresa: " & HyperlinkAdresaPdf)

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value

Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
If OblastNajdi Is Nothing Then
    I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
Else

    ExcellLink ok FUNGUJE
    MsgBox ("Spustam Excellink")
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column).Select
    Selection.Font.Underline = xlUnderlineStyleSingle 'podčiarknutie textu v bunke
    ActiveCell.Hyperlinks.Add Anchor:=Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column) _
    , Address:=Fcesta & "\" & NazovPlanuUpinania & ".xslm", _
    SubAddress:="", ScreenTip:="Otvoriť plán upínania v EXCELI" & vbCrLf & _
    Fcesta & "\" & NazovPlanuUpinania & ".xslm" & vbCrLf & _
    DatumUpravy ' _
    , TextToDisplay:=CisloNastroja

    PDFLink
    MsgBox ("Spustam PDFLink")
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
    Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column - 1).Select
    Selection.Font.Underline = xlUnderlineStyleSingle 'podčiarknutie te

```

xtu v bunke

```
ActiveCell.Hyperlinks.Add Anchor:=Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column - 1) _  
    , Address:=FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _  
    SubAddress:="", ScreenTip:="Otvorit' plán upínania v PDF" & vbCrLf &  
    _  
    FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf" & vbCrLf & _  
    DatumUpravy
```

End If

End Select

End If

End Sub

ImportÚdajov - 1

```
Public IpmortVsetkychUdajovZAIIO_Data_Running As Boolean 'Premenná v Sub IpmortVsetkychUdajovZAIIO_Data
```

```
Sub DoplniUdaje()
```

```
'Do formulára doplní nasledujúce údaje o nástroji zo súboru 'AIO_Data' _  
    Operácia: _  
    Stufe: _  
    Číslo dielu: _  
    VP: _  
    Označenie dielu: _  
    Názov projektu:
```

```
If Worksheets("AIO_Plan").Range("S1") = "" Then  
    MsgBox ("Nerobím nič")  
Else: I = MsgBox("Prajete si doplniť údaje o nástroji zo súboru 'AIO_Data' " & NazovPlanuUp  
inania, vbYesNo + vbQuestion, "Doplniť údaje?")
```

```
Select Case I  
    Case vbNo  
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"  
        MsgBox ("Nie")  
        Call ZavolaOtvoriťFormular
```

```
    Case vbYes
```

```
        Application.ScreenUpdating = False 'vypne prekreslovanie obrazovky, tým sa makro  
zrýchli
```

```
'OTVORI SUBOR "AIO_Data"  
    On Error Resume Next  
    Set Zosit = Workbooks("AIO_Data")  
    ZositOtvoreny = Not Zosit Is Nothing  
    If ZositOtvoreny = True Then  
  
        MsgBox "Súbor AIO_Data je už otvorený"  
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate  
        'Zmensí okno excelu  
        Application.WindowState = xlNormal  
        Application.Left = 226  
        Application.Top = 362 '1  
        Application.Width = 686  
        Application.Height = 508 '870
```

```
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowLevel  
s:=0, ColumnLevels:=2 'Rozbalí zoskupené údaje
```

```
    Else
```

```
        MsgBox "Otváram súbor AIO_Data"  
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástr  
ojov\Parametre nástrojov.xlsm"  
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate  
        'Zmensí okno excelu  
        Application.WindowState = xlNormal  
        Application.Left = 226  
        Application.Top = 362 '1  
        Application.Width = 686  
        Application.Height = 508 '870
```

```
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowLevel  
s:=0, ColumnLevels:=2 'Rozbalí zoskupené údaje
```

```
    End If
```

```
'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO  
    Application.ScreenUpdating = True
```

```
CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Val  
ue  
    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)  
    Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Fi  
nd(CisloNastroja, LookIn:=xlValues, SearchFormat:=False)  
    If OblastNajdi Is Nothing Then  
        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástr  
oja")  
    Else
```



```

OblastNajdi.Select
MsgBox (CisloNastroja & vbCrLf & _
        "Adresa hľadanej bunky: " & OblastNajdi.Address & vbCrLf & _
        "Riadok hľadanej bunky: " & OblastNajdi.Row & vbCrLf & _
        "Stĺpec hľadanej bunky: " & OblastNajdi.Column)

OblastNajdiOP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 1).Value
OblastNajdiS = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 2).Value
OblastNajdiCisloDielu = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 3).Value
OblastNajdiVP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 4).Value
OblastNajdiOznacenieDielu = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 5).Value
OblastNajdiNazovProjektu = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdi.Column + 6).Value

MsgBox (CisloNastroja & vbCrLf & _
        "Operácia: " & OblastNajdiOP & vbCrLf & _
        "Stufe: " & OblastNajdiS & vbCrLf & _
        "Číslo dielu: " & OblastNajdiCisloDielu & vbCrLf & _
        "VP: " & OblastNajdiVP & vbCrLf & _
        "Označenie dielu: " & OblastNajdiOznacenieDielu & vbCrLf & _
        "Názov projektu: " & OblastNajdiNazovProjektu)

If OblastNajdiCisloDielu = "" Then

    'Vyhľadá prvé štvorčísle nástroja v komentároch
    Dim PrveStvorcislleNastroja As String
    PrveStvorcislleNastroja = Mid(CisloNastroja, 1, 4)
    MsgBox ("Spuštam hľadať prvé štvorčísle" & vbCrLf & _
            "Hľadané číslo nástroja:" & vbCrLf & _
            "" & vbCrLf & _
            "" & PrveStvorcislleNastroja)
    Set OblastNajdiDVA = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(PrveStvorcislleNastroja, LookIn:=xlComments)

    If OblastNajdiDVA Is Nothing Then
        I = MsgBox("Prvé štvorčísle nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Prvé štvorčísle nástroja")
    Else
        OblastNajdiDVA.Select

        MsgBox (PrveStvorcislleNastroja & vbCrLf & _
                "Adresa hľadanej bunky: " & OblastNajdiDVA.Address & vbCrLf & _
                "Riadok hľadanej bunky: " & OblastNajdiDVA.Row & vbCrLf & _
                "Stĺpec hľadanej bunky: " & OblastNajdiDVA.Column)

        OblastNajdiCisloDielu = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 3).Value
        OblastNajdiVP = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 4).Value
        OblastNajdiOznacenieDielu = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 5).Value
        OblastNajdiNazovProjektu = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdiDVA.Row + 1, OblastNajdiDVA.Column + 6).Value

        MsgBox (PrveStvorcislleNastroja & vbCrLf & _
                "Operácia: " & OblastNajdiOP & vbCrLf & _
                "Stufe: " & OblastNajdiS & vbCrLf & _
                "Číslo dielu: " & OblastNajdiCisloDielu & vbCrLf & _
                "VP: " & OblastNajdiVP & vbCrLf & _
                "Označenie dielu: " & OblastNajdiOznacenieDielu & vbCrLf & _
                "Názov projektu: " & OblastNajdiNazovProjektu)
    End If
End If

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu

MsgBox ("Pre nástroj " & CisloNastroja & " sa doplnia nasledovné údaje:" & vbCrLf

```

```

" " & vbCrLf & _
"Operácia: " & OblastNajdiOP & vbCrLf & _
"Stufe: " & OblastNajdiS & vbCrLf & _
"Číslo dielu: " & OblastNajdiCisloDielu & vbCrLf & _

"VP: " & OblastNajdiVP & vbCrLf & _
"Označenie dielu: " & OblastNajdiOznacenieDielu & vbCrLf & _
"Názov projektu: " & OblastNajdiNazovProjektu)

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AM1").Value = OblastNajdiOP
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AM3").Value = OblastNajdiS
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S3").Value = OblastNajdiCisloDielu
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("C4").Value = OblastNajdiVP
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("K4").Value = OblastNajdiOznacenieDielu
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AB4").Value = OblastNajdiNazovProjektu

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu
Application.DisplayAlerts = False 'Zakáže zobrazeniu systémových hlášok
Application.ScreenUpdating = False
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate

'-----
'Spyta sa či chem doplniť všetky ostatné údaje

18 DĺžkaNástroja
OblastNajdiDĺžkaNástroja = (OblastNajdi.Column + 18)

If Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDĺžkaNástroja) = "" Then
    MsgBox ("Bunka ``Dĺžka nástroja`` je prázdna, nerobím nič")
Else:
    I = MsgBox("Prajete si doplniť všetky ostatné údaje o nástroji zo súboru 'AIO_Data' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Doplniť údaje?")

    Select Case I
        Case vbNo
            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            MsgBox ("Nie")
        Case vbYes
            NACITA VSETKY UDAJE O NASTROJI ZO SUBORU "AIO_Data" A DOPLNI ICH DO FORMULARA
            Call IpmortVsetkychUdajovZAIIO_Data
    End Select
End If

'-----
Workbooks("AIO_Data").Close

Application.ScreenUpdating = True
Application.DisplayAlerts = True 'Povolí zobrazeniu systémových hlášok

End Select

End If

End Sub

Sub IpmortVsetkychUdajovZAIIO_Data()
'NACITA VSETKY UDAJE O NASTROJI ZO SUBORU "AIO_Data" A DOPLNI ICH DO FORMULARA
'    MsgBox ("IpmortVsetkychUdajovZAIIO_Data") 'OK

'    Počas priebehu procedúry "IpmortVsetkychUdajovZAIIO_Data_Running" má premenná hodnotu "TRUE" po
'skončení procedúry _
'sa zmení hodnota premennéj na "FALSE"
IpmortVsetkychUdajovZAIIO_Data_Running = True

Application.ScreenUpdating = False 'vypne prekresľovanie obrazovky, tým sa makro zrýchli
'-----

```

```

'-----
'
'    MsgBox ("OtvoriSuborAIO_Data") 'OK
'    'OTVORENIE SUBORU "AIO_Data" resp. Overenie, či už nie je otvorený
'OTVORI SUBOR "AIO_Data"
'    On Error Resume Next
'    Set Zosit = Workbooks("AIO_Data")
'    ZositOtvoreny = Not Zosit Is Nothing
'    If ZositOtvoreny = True Then
'
'        MsgBox "Súbor AIO_Data je už otvorený"
'        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
'Zmensí okno excelu
'
'        Application.WindowState = xlNormal
'        Application.Left = 226
'        Application.Top = 362 '1
'        Application.Width = 686
'        Application.Height = 508 '870
'
'        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowLevels:=0, Column
Levels:=2 'Rozbalí zoskupené udaje
'
'    Else
'
'        MsgBox "Otváram súbor AIO_Data"
'        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov\Paramet
re nástrojov.xlsm"
'        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
'Zmensí okno excelu
'
'        Application.WindowState = xlNormal
'        Application.Left = 226
'        Application.Top = 362 '1
'        Application.Width = 686
'        Application.Height = 508 '870
'
'        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Outline.ShowLevels RowLevels:=0, Column
Levels:=2 'Rozbalí zoskupené udaje
'
'    End If
'-----
'-----
'
'    MsgBox ("ImportVsetkychUdajovNastrojaZAIO_Data") 'OK
'    'IMPORT VSETKYCH UDAJOV O NASTROJI ZO SUBORU 'AIO_Data'
'-----
'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
'    Application.ScreenUpdating = True
'
'    CisloNastroja = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Value
'    MsgBox ("Hľadané číslo nástroja: " & CisloNastroja)
'    Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(CisloNast
roja, LookIn:=xlValues, SearchFormat:=False)
'    If OblastNajdi Is Nothing Then
'        I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja")
'    Else
'
'-----
'
'        MsgBox ("ImportPracovneTlakyaNastavenia") 'OK
'
'    Doplni Pracovné tlaky a nastavenia
'    'Zabráni zobrazovaniu systémových hlášok
'    Application.ScreenUpdating = False
'    Application.DisplayAlerts = False
'8 OblastNajdiTlakBarana
'    OblastNajdiTlakBarana = (OblastNajdi.Column + 8)
'    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S10").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiTlakBarana)
'
'-----
'
'        Skopírovanie a prilepenie komentára z AIO_Data
'        Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiTlakBarana).Copy
'        Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

```

```

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S10").PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'-----
'9 OblastNajdiHP
OblastNajdiHP = (OblastNajdi.Column + 9)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S13").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiHP)
'-----
'
Skopírovanie a prilepenie komentára z AIO_Data
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiHP).Copy
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S13").PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'-----
'10 OblastNajdiDP
OblastNajdiDP = (OblastNajdi.Column + 10)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S12").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDP)
'-----
'
Skopírovanie a prilepenie komentára z AIO_Data
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDP).Copy
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S12").PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'-----
'16 Brzda
OblastNajdiBrzda = (OblastNajdi.Column + 16)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S9").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiBrzda)
'-----
'
Skopírovanie a prilepenie komentára z AIO_Data
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiBrzda).Copy
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S9").PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'-----
'17 ČapyNadStôl
OblastNajdiČapyNadStôl = (OblastNajdi.Column + 17)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S11").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl)
'-----
'
Skopírovanie a prilepenie komentára z AIO_Data
Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiČapyNadStôl).Copy
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S11").PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'-----

Application.DisplayAlerts = True 'Povolí zobrazeniu systémových hlášok
Application.ScreenUpdating = True
'-----

MsgBox ("ImportÚdajovZUserForm1AVahy") 'OK
Doplň všetky ostatné údaje

'18 DĺžkaNástroja
OblastNajdiDĺžkaNástroja = (OblastNajdi.Column + 18)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W5").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiDĺžkaNástroja)
'19 ŠírkaNástroja
OblastNajdiŠírkaNástroja = (OblastNajdi.Column + 19)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AD5").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiŠírkaNástroja)
'20 VýškaNástroja
OblastNajdiVýškaNástroja = (OblastNajdi.Column + 20)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AK5").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVýškaNástroja)

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'21 VzdialenosťMedziDrážkamiOT
    OblastNajdiVzdialenosťMedziDrážkamiOT = (OblastNajdi.Column + 21)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AI5").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiVzdialenosťMedziDrážkamiOT)
'22 OdstavovaciePrvkyGDF
    OblastNajdiOdstavovaciePrvkyGDF = (OblastNajdi.Column + 22)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("R5").Value = Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyGDF)
'23 OdstavovaciePrvkyOB
    OblastNajdiOdstavovaciePrvkyOB = (OblastNajdi.Column + 23)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S5").Value = Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyOB)
'24 OdstavovaciePrvkyZdvih_Vyška
    OblastNajdiOdstavovaciePrvkyZdvih_Vyška = (OblastNajdi.Column + 24)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W6").Value = Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiOdstavovaciePrvkyZdvih_Vyška)
'25 UpínaciaVÝškaNástroja
    OblastNajdiUpncVšknstrj = (OblastNajdi.Column + 25)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AK6").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiUpncVšknstrj)
'26 PridržiavačBaranBez
    OblastNajdiPridržiavačBaranBez = (OblastNajdi.Column + 26)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("J13").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranBez)
'27 PridržiavačBaranČapy
    OblastNajdiPridržiavačBaranČapy = (OblastNajdi.Column + 27)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("N13").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranČapy)
'28 PridržiavačBaranGDF
    OblastNajdiPridržiavačBaranGDF = (OblastNajdi.Column + 28)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("R13").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiPridržiavačBaranGDF)
'29 PridržiavačStôlBez
    OblastNajdiPridržiavačStôlBez = (OblastNajdi.Column + 29)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("J12").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlBez)
'30 PridržiavačStôlČapy
    OblastNajdiPridržiavačStôlČapy = (OblastNajdi.Column + 30)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("N12").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlČapy)
'31 OblastNajdiPridržiavačStôlGDF
    OblastNajdiPridržiavačStôlGDF = (OblastNajdi.Column + 31)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("R12").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiPridržiavačStôlGDF)
'32 OblastNajdiMžnstUpntNstrjDLs1 (Možnosť upnutia nástroja do lisu1)
    OblastNajdiMžnstUpntNstrjDLs1 = (OblastNajdi.Column + 32)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("Y7").Value = Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs1)
'33 OblastNajdiMžnstUpntNstrjDLs2 (Možnosť upnutia nástroja do lisu2)
    OblastNajdiMžnstUpntNstrjDLs2 = (OblastNajdi.Column + 33)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AA7").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs2)
'34 OblastNajdiMžnstUpntNstrjDLs3 (Možnosť upnutia nástroja do lisu3)
    OblastNajdiMžnstUpntNstrjDLs3 = (OblastNajdi.Column + 34)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AC7").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs3)
'35 OblastNajdiMžnstUpntNstrjDLs4 (Možnosť upnutia nástroja do lisu4)
    OblastNajdiMžnstUpntNstrjDLs4 = (OblastNajdi.Column + 35)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AE7").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiMžnstUpntNstrjDLs4)
'36 OblastNajdiCntrvnNstrjPrmrLH (Centrovanie nástroja priemer ľavý horný)
    OblastNajdiCntrvnNstrjPrmrLH = (OblastNajdi.Column + 36)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("P28").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLH)
'37 OblastNajdiCntrvnNstrjPrmrPH (Centrovanie nástroja priemer pravý horný)
    OblastNajdiCntrvnNstrjPrmrPH = (OblastNajdi.Column + 37)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("Z28").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPH)
'38 OblastNajdiCntrvnNstrjPrmrLD (Centrovanie nástroja priemer ľavý dolný)
    OblastNajdiCntrvnNstrjPrmrLD = (OblastNajdi.Column + 38)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("P31").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrLD)
'39 OblastNajdiCntrvnNstrjPrmrPD (Centrovanie nástroja priemer pravý dolný)
    OblastNajdiCntrvnNstrjPrmrPD = (OblastNajdi.Column + 39)
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("Z31").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiCntrvnNstrjPrmrPD)
'40 OblastNajdiSrdncCntrvnLHR (Súradnice centrovania ľavá horná štvrtina riadok)

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OblastNajdiSrdncCntrvnLHR = (OblastNajdi.Column + 40)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("T28").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHR)
'41 OblastNajdiSrdncCntrvnLHS (Súradnice centrovania ľavá horná štvrtina stĺpec)
OblastNajdiSrdncCntrvnLHS = (OblastNajdi.Column + 41)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S29").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLHS)
'42 OblastNajdiSrdncCntrvnPHR
OblastNajdiSrdncCntrvnPHR = (OblastNajdi.Column + 42)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("V28").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHR)
'43 OblastNajdiSrdncCntrvnPHS
OblastNajdiSrdncCntrvnPHS = (OblastNajdi.Column + 43)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W29").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPHS)
'44 OblastNajdiSrdncCntrvnLDR
OblastNajdiSrdncCntrvnLDR = (OblastNajdi.Column + 44)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("T31").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDR)
'45 OblastNajdiSrdncCntrvnLDS
OblastNajdiSrdncCntrvnLDS = (OblastNajdi.Column + 45)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S30").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnLDS)
'46 OblastNajdiSrdncCntrvnPDR
OblastNajdiSrdncCntrvnPDR = (OblastNajdi.Column + 46)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("V31").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDR)
'47 OblastNajdiSrdncCntrvnPDS
OblastNajdiSrdncCntrvnPDS = (OblastNajdi.Column + 47)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("W30").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSrdncCntrvnPDS)
'48 OblastNajdiSmrLsvnL (Smer lisovania ľavá)
MsgBox ("Smer lisovania")
OblastNajdiSmrLsvnL = (OblastNajdi.Column + 48)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("C41").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnL)
'
'-----
'
Zobrazí alebo nezobrazí smer lisovania
If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("C41").Value = True Then
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow
Connector 22", _
    "Straight Arrow Connector 21")).Visible = msoTrue
Else: Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arro
w Connector 22", _
    "Straight Arrow Connector 21")).Visible = msoFalse
End If
'
'-----
'49 OblastNajdiSmrLsvnH (Smer lisovania hore)
OblastNajdiSmrLsvnH = (OblastNajdi.Column + 49)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("U32").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnH)
'
'-----
'
Zobrazí alebo nezobrazí smer lisovania
If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("U32").Value = True Then
    MsgBox ("Smer lisovania hore true")
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow
Connector 3", _
    "Straight Arrow Connector 13")).Visible = msoTrue
Else: Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arro
w Connector 3", _
    "Straight Arrow Connector 13")).Visible = msoFalse
End If
'
'-----
'50 OblastNajdiSmrLsvnD (Smer lisovania dole)
OblastNajdiSmrLsvnD = (OblastNajdi.Column + 50)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("U50").Value = Worksheets("AIO_Da
ta").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnD)
'
'-----
'
Zobrazí alebo nezobrazí smer lisovania
If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("U50").Value = True Then
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow
Connector 23", _
    "Straight Arrow Connector 24")).Visible = msoTrue
Else: Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arro
w Connector 23", _
    "Straight Arrow Connector 24")).Visible = msoFalse
End If

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'-----
'51 OblastNajdiSmrLsvnP (Smer lisovania pravá)
    OblastNajdiSmrLsvnP = (OblastNajdi.Column + 51)
    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AM41").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiSmrLsvnP)
'-----
'
'    Zobrazí alebo nezobrazí smer lisovania
'    If Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("AM41").Value = True Then
'        Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 19", _
'            "Straight Arrow Connector 20")).Visible = msoTrue
'    Else: Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Shapes.Range(Array("Straight Arrow Connector 19", _
'        "Straight Arrow Connector 20")).Visible = msoFalse
'    End If
'-----
'52 OblastNajdiPznmkRdk1 (Poznámky k nástroju )
    OblastNajdiPznmkRdk1 = (OblastNajdi.Column + 52)
    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1)
'-----
'
'    'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
'
'    IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Interior.Color
'    FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Font.Color
'    HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).HorizontalAlignment
'
'    IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk1).Interior.Pattern
'
'        MsgBox ("Interior.Color: " & IC) 'OK
'        MsgBox ("Font.Color: " & FC) 'OK
'        MsgBox ("HorizontalAlignment: " & HA) 'OK
'        MsgBox ("Interior.Pattern: " & IP) 'OK
'
'    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
'    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("I14").Select
'
'    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
'    If IP <> 4000 Then
'        MsgBox ("Beží If PznmkRdk1")
'        ActiveCell.Interior.Color = IC
'        ActiveCell.Font.Color = FC
'        ActiveCell.HorizontalAlignment = HA
'    Else:
'        MsgBox ("Beží Else PznmkRdk1")
'        ActiveCell.Font.Color = FC
'        ActiveCell.HorizontalAlignment = HA
'        Call VypInZltoCervena
'    End If
'    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'
'        FUNGUJE
'    '-----
'
'53 OblastNajdiPznmkRdk2 (Poznámky k nástroju )
    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
    OblastNajdiPznmkRdk2 = (OblastNajdi.Column + 53)
    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B15").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2)
'-----
'
'    'IMPORTSkopirujeFarbuVypInePismoZarovnanieZBunkyVPoznámkach
'    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
'    IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).Interior.Color
'    FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).Font.Color
'    HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).HorizontalAlignment
'
'    IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk2).Interior.Pattern
'
'        MsgBox ("Interior.Color: " & IC) 'OK
'        MsgBox ("Font.Color: " & FC) 'OK
'        MsgBox ("HorizontalAlignment: " & HA) 'OK
'        MsgBox ("Interior.Pattern: " & IP) 'OK
'
'    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
'    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B15").Select

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Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk2")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk2")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'54 OblastNajdiPznmkRdk3 (Poznámky k nástroju )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk3 = (OblastNajdi.Column + 54)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B16").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3)

    '-----
    'IMPORTSkopirujeFarbuVyplnPismoZarovnanieZBunkyVPoznámkach
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk3).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B16").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk3")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk3")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'55 OblastNajdiPznmkRdk4 (Poznámky k nástroju )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk4 = (OblastNajdi.Column + 55)
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4)

    '-----
    'IMPORTSkopirujeFarbuVyplnPismoZarovnanieZBunkyVPoznámkach
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk4).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate

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```

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B17").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk4")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk4")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'56 OblastNajdiPznmkRdk5 (Poznámky k nástroju )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk5 = (OblastNajdi.Column + 56)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk5).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B18").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk5")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk5")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'57 OblastNajdiPznmkRdk6 (Poznámky k nástroju )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk6 = (OblastNajdi.Column + 57)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk6).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate

```

```

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B19").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk6")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk6")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'58 OblastNajdiPznmkRdk7 (Poznámky k nástroju )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk7 = (OblastNajdi.Column + 58)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk7).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B20").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk7")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk7")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'59 OblastNajdiPznmkRdk8 (Poznámky k nástroju )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk8 = (OblastNajdi.Column + 59)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk8).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate

```

```

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B21").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk8")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk8")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'60 OblastNajdiPznmkRdk9 (Poznámky k nástroju )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk9 = (OblastNajdi.Column + 60)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).HorizontalAlignmen

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk9).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B22").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk9")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk9")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'61 OblastNajdiPznmkRdk10 (Poznámky k nástroju )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiPznmkRdk10 = (OblastNajdi.Column + 61)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B23").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10)

    '-----
    'IMPORTSkopirujeFarbuVyplnePismoZarovnanieZBunkyVPoznámkach
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Interior.Color
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Font.Color
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).HorizontalAlignme

IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk10).Interior.Pattern

    MsgBox ("Interior.Color: " & IC) 'OK
    MsgBox ("Font.Color: " & FC) 'OK
    MsgBox ("HorizontalAlignment: " & HA) 'OK
    MsgBox ("Interior.Pattern: " & IP) 'OK

```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B23").Select
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
If IP <> 4000 Then
```

```
    MsgBox ("Beží If PznmkRdk10")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
```

```
Else:
```

```
    MsgBox ("Beží Else PznmkRdk10")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
```

```
End If
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
```

```
    '-----
```

```
'62 OblastNajdiPznmkRdk11 (Poznámky k nástroju )
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```
OblastNajdiPznmkRdk11 = (OblastNajdi.Column + 62)
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B24").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11)
```

```
    '-----
```

```
'IMPORTSkopirujeFarbuVyplnPismoZarovnanieZBunkyVPoznámkach
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Interior.Color
```

```
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Font.Color
```

```
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).HorizontalAlignme
```

```
IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk11).Interior.Pattern
```

```
    MsgBox ("Interior.Color: " & IC) 'OK
```

```
    MsgBox ("Font.Color: " & FC) 'OK
```

```
    MsgBox ("HorizontalAlignment: " & HA) 'OK
```

```
    MsgBox ("Interior.Pattern: " & IP) 'OK
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B24").Select
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
If IP <> 4000 Then
```

```
    MsgBox ("Beží If PznmkRdk11")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
```

```
Else:
```

```
    MsgBox ("Beží Else PznmkRdk11")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
```

```
End If
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
```

```
    '-----
```

```
'63 OblastNajdiPznmkRdk12 (Poznámky k nástroju )
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```
OblastNajdiPznmkRdk12 = (OblastNajdi.Column + 63)
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12)
```

```
    '-----
```

```
'IMPORTSkopirujeFarbuVyplnPismoZarovnanieZBunkyVPoznámkach
```

```
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
```

```
IC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Interior.Color
```

```
FC = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Font.Color
```

```
HA = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).HorizontalAlignme
```

```
IP = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPznmkRdk12).Interior.Pattern
```

```
    MsgBox ("Interior.Color: " & IC) 'OK
```

```
    MsgBox ("Font.Color: " & FC) 'OK
```

```
    MsgBox ("HorizontalAlignment: " & HA) 'OK
```

```
    MsgBox ("Interior.Pattern: " & IP) 'OK
```

```

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("B25").Select

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
If IP <> 4000 Then
    MsgBox ("Beží If PznmkRdk12")
    ActiveCell.Interior.Color = IC
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
Else:
    MsgBox ("Beží Else PznmkRdk12")
    ActiveCell.Font.Color = FC
    ActiveCell.HorizontalAlignment = HA
    Call VyplnZltoCervena
End If
Worksheets("AIO_Plan").Protect Password:="Lis.0123" '
    FUNGUJE
    '-----

'559 OblastNajdiVahaOT (Váha OT)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiVahaOT = (OblastNajdi.Column + 559)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G5").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaOT)
'560 OblastNajdiVahaUT (Váha UT)
OblastNajdiVahaUT = (OblastNajdi.Column + 560)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G6").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaUT)
'561 OblastNajdiVahaGES (Váha GES)
OblastNajdiVahaGES = (OblastNajdi.Column + 561)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("G7").Value = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiVahaGES)
'563 OblastNajdiGdfAleboBloky (Text vbunke "L6" Zdvih GDF/Vyška odstavovacích blokov )
OblastNajdiGdfAleboBloky = (OblastNajdi.Column + 563)
GdfAleboBloky = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiGdfAleboBloky).Value
    MsgBox (GdfAleboBloky)
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("L6").Value = GdfAleboBloky

Worksheets("AIO_Plan").Protect Password:="Lis.0123"
'564 OblastNajdiLavaHlavicka (Lava Hlavicka "Datum vytvorenia" )

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
OblastNajdiLavaHlavicka = (OblastNajdi.Column + 564)
LavaHlavicka = Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiLavaHlavicka).Value
    MsgBox (LavaHlavicka)

Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Worksheets("AIO_Plan").PageSetup.LeftHeader = _
"&"Porsche Next TT"&08" & LavaHlavicka

Call SuradniceCentrovaniaLH
Call SuradniceCentrovaniaPH
Call SuradniceCentrovaniaLD
Call SuradniceCentrovaniaPD

'-----

    MsgBox ("ImportRasterStola")

'562 OblastNajdiPctTlčnchČpv (Počet tlačných čapov )
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

OblastNajdiPctTlčnchČpv = (OblastNajdi.Column + 562)
OblastNajdiPočetCervenychCentrovacichCapov = (OblastNajdi.Column + 566)

If Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPctTlčnchČpv).Value = "" Or _
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPctTlčnchČpv).Value = "0" And _
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value = "" Or _
Worksbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value = "0" And _

```

```

jdiPočetCervenychCentrovacichCapov).Value = "0" Then
    MsgBox ("Nekopírujem raster")
    MsgBox (Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value)

'
    If Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value = "" Or _
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiPočetCervenychCentrovacichCapov).Value = "0" Then
        MsgBox ("Nekopírujem raster." & vbCrLf & _
        "Počet tlačných čapov je 0." & vbCrLf & _
        "Počet červených centrovacích čapov je 0.")
    End If

Else
    MsgBox ("Kopírujem raster")
    Application.ScreenUpdating = False

'64 OblastNajdiRaster8H (Raster stola riadok 8 hore )
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E34").Select

    OblastNajdiRaster8HoreZačiatok = (OblastNajdi.Column + 64)
    OblastNajdiRaster8HoreKoniec = (OblastNajdi.Column + 96)

    AdresaOblastNajdiRaster8HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreZačiatok).Address
    AdresaOblastNajdiRaster8HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster8HoreKoniec).Address
    MsgBox (AdresaOblastNajdiRaster8HoreZačiatok)
    MsgBox (AdresaOblastNajdiRaster8HoreKoniec)
    MsgBox (AdresaOblastNajdiRaster8HoreZačiatok & ":" & AdresaOblastNajdiRaster8HoreKoniec)

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster8HoreZačiatok).Select
    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster8HoreZačiatok & ":" & AdresaOblastNajdiRaster8HoreKoniec).Select
    Selection.Copy
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$34:$AK$34").Select
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
    Application.CutCopyMode = False
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    -----
'97 OblastNajdiRaster7H (Raster stola riadok 7 hore )
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E35").Select

    OblastNajdiRaster7HoreZačiatok = (OblastNajdi.Column + 97)
    OblastNajdiRaster7HoreKoniec = (OblastNajdi.Column + 129)

    AdresaOblastNajdiRaster7HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster7HoreZačiatok).Address
    AdresaOblastNajdiRaster7HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster7HoreKoniec).Address

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster7HoreZačiatok).Select
    Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster7HoreZačiatok & ":" & AdresaOblastNajdiRaster7HoreKoniec).Select
    Selection.Copy
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$35:$AK$35").Select
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
    Application.CutCopyMode = False
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

'130 OblastNajdiRaster6H (Raster stola riadok 6 hore )
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
    Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E36").Select

    OblastNajdiRaster6HoreZačiatok = (OblastNajdi.Column + 130)

```

```

OblastNajdiRaster6HoreKoniec = (OblastNajdi.Column + 162)

AdresaOblastNajdiRaster6HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster6HoreZačiatok).Address
AdresaOblastNajdiRaster6HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster6HoreKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster6HoreZačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster6HoreZačiatok & ":" & AdresaOblastNajdiRaster6HoreKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$36:$AK$36").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

''163 OblastNajdiRaster5H (Raster stola riadok 5 hore )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E37").Select

OblastNajdiRaster5HoreZačiatok = (OblastNajdi.Column + 163)
OblastNajdiRaster5HoreKoniec = (OblastNajdi.Column + 195)

AdresaOblastNajdiRaster5HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster5HoreZačiatok).Address
AdresaOblastNajdiRaster5HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster5HoreKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster5HoreZačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster5HoreZačiatok & ":" & AdresaOblastNajdiRaster5HoreKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$37:$AK$37").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

''196 OblastNajdiRaster4H (Raster stola riadok 4 hore )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E38").Select

OblastNajdiRaster4HoreZačiatok = (OblastNajdi.Column + 196)
OblastNajdiRaster4HoreKoniec = (OblastNajdi.Column + 228)

AdresaOblastNajdiRaster4HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster4HoreZačiatok).Address
AdresaOblastNajdiRaster4HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster4HoreKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster4HoreZačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster4HoreZačiatok & ":" & AdresaOblastNajdiRaster4HoreKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$38:$AK$38").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

''229 OblastNajdiRaster3H (Raster stola riadok 3 hore )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E39").Select

OblastNajdiRaster3HoreZačiatok = (OblastNajdi.Column + 229)
OblastNajdiRaster3HoreKoniec = (OblastNajdi.Column + 261)

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        AdresaOblastNajdiRaster3HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster3HoreZačiatok).Address
        AdresaOblastNajdiRaster3HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster3HoreKoniec).Address

        Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster3HoreZačiatok).Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster3HoreZačiatok & ":" & AdresaOblastNajdiRaster3HoreKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$39:$AK$39").Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
        Application.CutCopyMode = False
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"

''262 OblastNajdiRaster2H (Raster stola riadok 2 hore )
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E40").Select

        OblastNajdiRaster2HoreZačiatok = (OblastNajdi.Column + 262)
        OblastNajdiRaster2HoreKoniec = (OblastNajdi.Column + 294)

        AdresaOblastNajdiRaster2HoreZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster2HoreZačiatok).Address
        AdresaOblastNajdiRaster2HoreKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster2HoreKoniec).Address

        Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster2HoreZačiatok).Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster2HoreZačiatok & ":" & AdresaOblastNajdiRaster2HoreKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$40:$AK$40").Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
        Application.CutCopyMode = False
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"

''295 OblastNajdiRaster1S (Raster stola riadok 1 Stred )
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E41").Select

        OblastNajdiRaster1StredZačiatok = (OblastNajdi.Column + 295)
        OblastNajdiRaster1StredKoniec = (OblastNajdi.Column + 327)

        AdresaOblastNajdiRaster1StredZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster1StredZačiatok).Address
        AdresaOblastNajdiRaster1StredKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster1StredKoniec).Address

        Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster1StredZačiatok).Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster1StredZačiatok & ":" & AdresaOblastNajdiRaster1StredKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$41:$AK$41").Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
        Application.CutCopyMode = False
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"

''328 OblastNajdiRaster2D (Raster stola riadok 2 dole )
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E42").Select

        OblastNajdiRaster2DoleZačiatok = (OblastNajdi.Column + 328)
        OblastNajdiRaster2DoleKoniec = (OblastNajdi.Column + 360)

        AdresaOblastNajdiRaster2DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiRaster2DoleZačiatok).Address

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AdresaOblastNajdiRaster2DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data")
).Cells(OblastNajdi.Row, OblastNajdiRaster2DoleKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster2DoleZ
ačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster2DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster2DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$42:$AK$42").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

'''361 OblastNajdiRaster3D (Raster stola riadok 3 dole )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E43").Select

OblastNajdiRaster3DoleZačiatok = (OblastNajdi.Column + 361)
OblastNajdiRaster3DoleKoniec = (OblastNajdi.Column + 393)

AdresaOblastNajdiRaster3DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiRaster3DoleZačiatok).Address
AdresaOblastNajdiRaster3DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data")
).Cells(OblastNajdi.Row, OblastNajdiRaster3DoleKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster3DoleZ
ačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster3DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster3DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$43:$AK$43").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

'''394 OblastNajdiRaster4D (Raster stola riadok 4 dole )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E44").Select

OblastNajdiRaster4DoleZačiatok = (OblastNajdi.Column + 394)
OblastNajdiRaster4DoleKoniec = (OblastNajdi.Column + 426)

AdresaOblastNajdiRaster4DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiRaster4DoleZačiatok).Address
AdresaOblastNajdiRaster4DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data")
).Cells(OblastNajdi.Row, OblastNajdiRaster4DoleKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster4DoleZ
ačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster4DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster4DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$44:$AK$44").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

,

'''427 OblastNajdiRaster5D (Raster stola riadok 5 dole )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E45").Select

OblastNajdiRaster5DoleZačiatok = (OblastNajdi.Column + 427)
OblastNajdiRaster5DoleKoniec = (OblastNajdi.Column + 459)

AdresaOblastNajdiRaster5DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiRaster5DoleZačiatok).Address
AdresaOblastNajdiRaster5DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data")
).Cells(OblastNajdi.Row, OblastNajdiRaster5DoleKoniec).Address

```

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Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster5DoleZ
ačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster5DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster5DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$45:$AK$45").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

'''460 OblastNajdiRaster6D (Raster stola riadok 6 dole )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E46").Select

OblastNajdiRaster6DoleZačiatok = (OblastNajdi.Column + 460)
OblastNajdiRaster6DoleKoniec = (OblastNajdi.Column + 492)

AdresaOblastNajdiRaster6DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiRaster6DoleZačiatok).Address
AdresaOblastNajdiRaster6DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data"
).Cells(OblastNajdi.Row, OblastNajdiRaster6DoleKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster6DoleZ
ačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster6DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster6DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$46:$AK$46").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

'''493 OblastNajdiRaster7D (Raster stola riadok 7 dole )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E47").Select

OblastNajdiRaster7DoleZačiatok = (OblastNajdi.Column + 493)
OblastNajdiRaster7DoleKoniec = (OblastNajdi.Column + 525)

AdresaOblastNajdiRaster7DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiRaster7DoleZačiatok).Address
AdresaOblastNajdiRaster7DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data"
).Cells(OblastNajdi.Row, OblastNajdiRaster7DoleKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster7DoleZ
ačiatok).Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster7DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster7DoleKoniec).Select
Selection.Copy
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$47:$AK$47").Select
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

'''526 OblastNajdiRaster8D (Raster stola riadok 8 dole )
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("E48").Select

OblastNajdiRaster8DoleZačiatok = (OblastNajdi.Column + 526)
OblastNajdiRaster8DoleKoniec = (OblastNajdi.Column + 558)

AdresaOblastNajdiRaster8DoleZačiatok = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Dat
a").Cells(OblastNajdi.Row, OblastNajdiRaster8DoleZačiatok).Address
AdresaOblastNajdiRaster8DoleKoniec = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data"
).Cells(OblastNajdi.Row, OblastNajdiRaster8DoleKoniec).Address

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

```

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        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster8DoleZ
ačiatok).Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster8DoleZ
ačiatok & ":" & AdresaOblastNajdiRaster8DoleKoniec).Select
        Selection.Copy
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("$E$48:$AK$48").Select
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Paste
        Application.CutCopyMode = False
        Worksheets("AIO_Plan").Protect Password:="Lis.0123"
    ,
End If

'-----
Call SpocitaCerveneCentrovacieCapy

Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Range("S1").Select
'-----
'-----
'-----

Application.Wait Now + TimeValue("00:00:01") 'zdržanie 1 sekundu
Application.DisplayAlerts = False 'Zakáže zobrazeniu systémových hlášok
'
    Workbooks("AIO_Data").Close

    Application.ScreenUpdating = True
    Application.DisplayAlerts = True 'Povolí zobrazeniu systémových hlášok
End If

IpmortVsetkychUdajovZAIIO_Data_Running = False

End Sub

```

```
Sub DalsieTlacitka()  
'  
' DalsieTlacitka Makro  
'  
'  
  
Range("B16:AN16").Select  
'Čierna výplň  
With Selection.Interior  
    .Pattern = xlSolid  
    .PatternColorIndex = xlAutomatic  
    .ThemeColor = xlThemeColorLight1  
    .TintAndShade = 0  
    .PatternTintAndShade = 0  
End With  
  
Range("B17:AN17").Select  
'Zarovnanie na stred  
With Selection  
    .HorizontalAlignment = xlCenter  
    .VerticalAlignment = xlBottom  
    .WrapText = False  
    .Orientation = 0  
    .AddIndent = False  
    .IndentLevel = 0  
    .ShrinkToFit = False  
    .ReadingOrder = xlContext  
    .MergeCells = True  
End With  
  
'Zarovnanie dolava  
Range("B17:AN17").Select  
With Selection  
    .HorizontalAlignment = xlLeft  
    .VerticalAlignment = xlBottom  
    .WrapText = False  
    .Orientation = 0  
    .AddIndent = False  
    .IndentLevel = 0  
    .ShrinkToFit = False  
    .ReadingOrder = xlContext  
    .MergeCells = True  
End With  
  
'Zarovnanie doprava  
With Selection  
    .HorizontalAlignment = xlRight  
    .VerticalAlignment = xlBottom  
    .WrapText = False  
    .Orientation = 0  
    .AddIndent = False  
    .IndentLevel = 0  
    .ShrinkToFit = False  
    .ReadingOrder = xlContext  
    .MergeCells = True  
End With  
  
'Žltočervená výplň  
Range("B18:AN18").Select  
With Selection.Interior  
    .Pattern = xlPatternLinearGradient  
    .Gradient.Degree = 0  
    .Gradient.ColorStops.Clear  
End With  
With Selection.Interior.Gradient.ColorStops.Add(0)  
    .Color = 65535  
    .TintAndShade = 0  
End With  
With Selection.Interior.Gradient.ColorStops.Add(1)  
    .Color = 255  
    .TintAndShade = 0  
End With  
End Sub
```

```

'OTVORI SUBOR NAJDE VNOM CISLO NASTROJA AVYZNACI MOZNOS5 UPNUTIA DO LISU
Sub OtvorNajdiVyznacAll() 'FUNGUJE Pre NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
    I = MsgBox("Prajete si vyznačiť možnosť upnutia nástroja v súbore 'AIO_Data' " & NazovPlanuUpinania, vbYesNo + vbQuestion, "Vyznačiť možnosť upnutia?")
    Select Case I
        Case vbNo
            Worksheets("AIO_Plan").Protect Password:="Lis.0123"
            Call OtvoriParamNastrADoplňiOstatneUdajeDoAIO_Data
            MsgBox ("Nie")
        Case vbYes

            'Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"
            'FcestaJPG = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"
            'FcestaPDF = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"
            FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text
            FOperacia = Sheets("AIO_Plan").Range("AM1").Text
            FKrok = Sheets("AIO_Plan").Range("AM3").Text
            FCisloDielu = Sheets("AIO_Plan").Range("S3").Text

            If Range("AM3").Text = "" Then
                NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"
            Else
                NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"
            End If
            ' MsgBox (NazovPlanuUpinania)
            'OK-----

'OTVORI SUBOR "AIO_Data"
    On Error Resume Next
    Set Zosit = Workbooks("AIO_Data")
    ZositOtvoreny = Not Zosit Is Nothing
    If ZositOtvoreny = True Then

        'UserForm1.Unload
        'Application.WindowState = xlMaximized

        MsgBox "Súbor AIO_Data je už otvorený"

'Zmensí okno excelu na ľavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

'Skryje riadok vzorcov
        Application.DisplayFormulaBar = False
    '
'Skryje záhlavia
        ActiveWindow.DisplayHeadings = False

'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870
    Else

        'UserForm1.Unload
        'Application.WindowState = xlMaximized

        MsgBox "Otváram súbor AIO_Data"

'Zmensí okno excelu na ľavú polovicu obrazovky
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Plan").Activate
        Application.WindowState = xlNormal
        Application.Left = 1 '226
        Application.Top = 1
        Application.Width = 601 '668 '686 '(976)
        Application.Height = 870

```

```

'
        Workbooks.Open FileName:="C:\Users\lisy\Desktop\Plány upínania\Parametre nástrojov
\Parametre nástrojov.xlsm"
        Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Activate

'Skryje riadok vzorcov
        Application.DisplayFormulaBar = False
'
'Skryje záhlavia
        ActiveWindow.DisplayHeadings = False

        'Zmensí okno excelu na pravú polovicu obrazovky
        Application.WindowState = xlNormal
        Application.Left = 602 '226
        Application.Top = 1
        Application.Width = 601 '754
        Application.Height = 870
End If
'OK-----

'V OTVORENO SUBORE NAJDE CISLO NASTROJA A VYBERIE HO
        CisloNastroja = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("
S1").Value
        MsgBox ("Hľadané číslo nástroja: " & FCisloNastroja)
        'OK-----
        Set OblastNajdi = Workbooks(ThisWorkbook.Name).Worksheets("AIO_Data").Columns(7).Find(F
CisloNastroja, LookIn:=xlValues, SearchFormat:=False)
        If OblastNajdi Is Nothing Then
            I = MsgBox("Číslo nástroja sa nenašlo!", vbOKOnly + vbExclamation, "Číslo nástroja"
)
        Else
            OblastNajdi.Select
            'MsgBox (OblastNajdi.Address)
            'MsgBox (OblastNajdi.Row)
            'MsgBox (OblastNajdi.Column)
            L1 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("Y7").Val
ue
            L2 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("AA7").Va
lue
            L3 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("AC7").Va
lue
            L4 = Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("AE7").Va
lue

            OblastNajdiL1 = (OblastNajdi.Column - 6)
            OblastNajdiL2 = (OblastNajdi.Column - 5)
            OblastNajdiL3 = (OblastNajdi.Column - 4)
            OblastNajdiL4 = (OblastNajdi.Column - 3)
            '
            OblastNajdiNPU = (OblastNajdi.Column - 2)

            'MsgBox (OblastNajdiL4)
            Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiNPU).Select
            Selection.Interior.Color = RGB(210, 245, 45)
            '

            If L1 = True Then
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL1) = "z"
            Else: Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL1) = "n"
            End If

            If L2 = True Then
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL2) = "z"
            Else: Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL2) = "n"
            End If

            If L3 = True Then
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL3) = "z"
            Else: Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL3) = "n"
            End If

            If L4 = True Then
                Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL4) = "z"
            Else: Worksheets("AIO_Data").Cells(OblastNajdi.Row, OblastNajdiL4) = "n"
            End If

```

```

End If
'OK-----
'FUNGUJE

Call DoplniOstatneUdajeDoAIO_Data

'
    MsgBox (Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("AN28").Value)
'
    If Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("AN28").Value >
0 Or Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Range("AN29").Value > 0 Then
'
        MsgBox ("Spúšťam DoplniRasterStolaDoAIO_Data")
        Call DoplniRasterStolaDoAIO_Data
'
    Else
'
        MsgBox ("Nepúšťam DoplniRasterStolaDoAIO_Data")
    End If
End If

End Select

End Sub

```

NaVysku_NaSirku - 1

```
Sub FormatNaVysku()  
,  
,  
, FormatNaVysku Makro(poznámky k nástroju dole)  
,  
,  
,  
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"  
  
Application.ScreenUpdating = False  
  
Columns("AP:BO").Select  
Range("AP5").Activate  
Selection.EntireColumn.Hidden = True  
Rows("51:63").Select  
Selection.EntireRow.Hidden = False  
ActiveWindow.SmallScroll Down:=12  
Range("A1:A063").Select  
Range("A063").Activate  
Worksheets("AIO_Plan").PageSetup.PrintArea = "$A$1:$AO$63"  
  
Application.ScreenUpdating = True  
  
Worksheets("AIO_Plan").Protect Password:="Lis.0123"  
  
End Sub
```

```
Sub FormatNaSirku()  
,  
,  
, FormatNaSirku Makro(poznámky k nástroju dole)  
,  
,  
,  
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"  
  
Application.ScreenUpdating = False  
  
Rows("51:63").Select  
Selection.EntireRow.Hidden = True  
ActiveWindow.SmallScroll Down:=-42  
Columns("AP:BO").Select  
Range("AO5").Activate  
Selection.EntireColumn.Hidden = False  
Range("A1:B050").Select  
Range("B050").Activate  
Worksheets("AIO_Plan").PageSetup.PrintArea = "$A$1:$BO$50"  
  
Application.ScreenUpdating = True  
  
Worksheets("AIO_Plan").Protect Password:="Lis.0123"  
  
End Sub
```

```
Sub FormatNaVyskuPoznamkyVStrede()  
,  
,  
, FormatNaVysku Makro(poznámky k nástroju dole)  
,  
,  
,  
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"  
  
Application.ScreenUpdating = False  
  
Columns("AP:BO").Select  
Range("AP5").Activate  
Selection.EntireColumn.Hidden = True  
Rows("14:26").Select  
Selection.EntireRow.Hidden = False  
ActiveWindow.SmallScroll Down:=12  
Range("A1:A050").Select  
Range("A063").Activate  
Worksheets("AIO_Plan").PageSetup.PrintArea = "$A$1:$AO$50"  
  
Application.ScreenUpdating = True  
  
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub  
Sub FormatNaSirkuPoznamkyVStrede()  
,  
,
```



```
' FormatNaSirku Makro(poznámky k nástroju dole)
```

```
,
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
Application.ScreenUpdating = False
```

```
Rows("14:26").Select
```

```
Selection.EntireRow.Hidden = True
```

```
' ActiveWindow.SmallScroll Down:=-42
```

```
Columns("AP:BO").Select
```

```
' Range("A05").Activate
```

```
Selection.EntireColumn.Hidden = False
```

```
Range("A1:BO50").Select
```

```
' Range("BO50").Activate
```

```
Worksheets("AIO_Plan").PageSetup.PrintArea = "$A$1:$BO$50"
```

```
Application.ScreenUpdating = True
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub
```

```

Sub Drážky()
' ORAMUJE DRAZKY STOLA
' Drážky Makro
'
'
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

Range("H34:I48,L34:M48,P34:Q48,T34:V48,Y34:Z48,AC34:AD48,AG34:AH48").Select
Range("AG34").Activate

' Selection.Borders(xlDiagonalDown).LineStyle = xlNone
' Selection.Borders(xlDiagonalUp).LineStyle = xlNone
With Selection.Borders(xlEdgeLeft)
    .LineStyle = xlDouble
    .ColorIndex = xlAutomatic
    .TintAndShade = 0
    .Weight = xlThick
End With
' Selection.Borders(xlEdgeTop).LineStyle = xlNone
' Selection.Borders(xlEdgeBottom).LineStyle = xlNone
With Selection.Borders(xlEdgeRight)
    .LineStyle = xlDouble
    .ColorIndex = xlAutomatic
    .TintAndShade = 0
    .Weight = xlThick
End With
' Selection.Borders(xlInsideVertical).LineStyle = xlNone
' Selection.Borders(xlInsideHorizontal).LineStyle = xlNone
Range("S1").Select

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

```

```

Sub VerziaPlanuUpinania()

Dim HodnotaMID As String
HodnotaMID = Mid(Range("A64").Value, 1, 3)

MsgBox HodnotaMID

If HodnotaMID = "F77" Then
    MsgBox "Nový plán upínania"
Else
    MsgBox "Aktualizovaný plán upínania"
End If

End Sub

Sub HorizontalAlignment()

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
ActiveCell.HorizontalAlignment = -4108
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub OnlyInteriorColor()

' Range("B15").Interior.Color
MsgBox ("Výplň: " & Range("B15").Interior.Color) 'OK
MsgBox ("Font: " & Range("B15").Font.Color) 'OK
MsgBox ("Zarovnanie: " & Range("B15").HorizontalAlignment) 'OK
MsgBox ("Interior.Pattern: " & Range("B15").Interior.Pattern) 'OK ' _
& ", " & Range("B15").Interior.Gradient.ColorStops.Clear _
& ", " & Range("B15").Interior.Gradient.ColorStops.Add(0).Color _
& ", " & Range("B15").Interior.Gradient.ColorStops.Add(1).Color)
' MsgBox ("Interior.Gradient.ColorStops.Clear: " & Range("B15").Interior.Gradient.ColorStops.Cle
ar)
' MsgBox ("Interior.Gradient.ColorStops.Add(0).Color: " & Range("B15").Interior.Gradient.ColorSt
ops.Add(0).Color)
' MsgBox ("Interior.Gradient.ColorStops.Add(1).Color: " & Range("B15").Interior.Gradient.ColorSt
ops.Add(1).Color)
' With Selection.Interior
' .Pattern = xlPatternLinearGradient
' .Gradient.Degree = 0
' .Gradient.ColorStops.Clear
' End With
' With Selection.Interior.Gradient.ColorStops.Add(0)
' .Color = 65535
' .TintAndShade = 0
' End With
' With Selection.Interior.Gradient.ColorStops.Add(1)
' .Color = 255
' .TintAndShade = 0
' End With

End Sub

Sub riadok8H()

Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Activate
Worksheets(ThisWorkbook.Name).Worksheets("AIO_Data").Range(AdresaOblastNajdiRaster8HoreZaciatok
& ":" & AdresaOblastNajdiRaster8HoreKoniec).Select

End Sub

Sub KopirovavnieRastra()

' KopirovavnieRastra Makro

'

'

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Windows("AIO_Data").Activate
Range("BS492:CY492").Select
Selection.Copy
Windows( _
    "F...Plán upínania do lisov PWS_KT16_Import udajov z parametre nastrojov.xlsm" _
).Activate

```

```
Range("E34:AK34").Select
ActiveSheet.Paste
Application.CutCopyMode = False
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub PocetCapov()

If Range("AN28").Value = "" Or Range("AN28").Value = "0" Then
    MsgBox ("Nekopirujem raster")
Else
    MsgBox ("Kopirujem raster")
End If

End Sub

Sub ImportKomentarov()
'
' ImportKomentarov Makro
'
'

Range("O492").Select
Selection.Copy

Windows( _
    "F..._Plán upínania do lisov PWS_KT16_Import udajov z parametre nastrojov.xlsm" _
).Activate
Range("S10:AM9").Select
ActiveSheet.Unprotect

Windows( _
    "F..._Plán upínania do lisov PWS_KT16_Import udajov z parametre nastrojov.xlsm" _
).Activate
Selection.PasteSpecial Paste:=xlPasteComments, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False

End Sub
```

```

Sub VyplnLis1Zlta() 'Vypln vybranej oblasti zmeni na žltú

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Zlta
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 65535
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub VyplnLis2Cervena() 'Vypln vybranej oblasti zmeni na červenú

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Cervena
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 255
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub VyplnLis3Modra() 'Vypln vybranej oblasti zmeni na modrú

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Modrá
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 15773696
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

```

```

Intersect(C11, PznmkVStrd).Select

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub VyplnLis4Fialova() 'Vypln vybranej oblasti zmeni na fialovú

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
Dim C11 As Range
Set C11 = Selection

Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

Intersect(C11, PznmkVStrd).Select

'Fialová
With Selection.Interior
    .Pattern = xlSolid
    .PatternColorIndex = xlAutomatic
    .Color = 16751052
    .TintAndShade = 0
    .PatternTintAndShade = 0
End With

Intersect(C11, PznmkVStrd).Select

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub BezVyplne() 'Vypln vybranej oblasti zmeni na "bez výplne"

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
Dim C11 As Range
Set C11 = Selection

Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

Intersect(C11, PznmkVStrd).Select

'Bez podfarbenia
With Selection.Interior
    .Pattern = xlNone
    .TintAndShade = 0
    .PatternTintAndShade = 0
End With

Intersect(C11, PznmkVStrd).Select

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub ViditelnostTlacidielVyplneVPoznamkach()
'Tlačídlá pre zmenu farby výplne v poznámkach budú viditeľné

Worksheets("AIO_Plan").CommandButton8.Visible = True
Worksheets("AIO_Plan").CommandButton9.Visible = True
Worksheets("AIO_Plan").CommandButton10.Visible = True
Worksheets("AIO_Plan").CommandButton11.Visible = True
Worksheets("AIO_Plan").CommandButton12.Visible = True
Worksheets("AIO_Plan").CommandButton13.Visible = True
Worksheets("AIO_Plan").CommandButton14.Visible = True
Worksheets("AIO_Plan").CommandButton15.Visible = True
Worksheets("AIO_Plan").CommandButton16.Visible = True
Worksheets("AIO_Plan").CommandButton17.Visible = True
Worksheets("AIO_Plan").CommandButton18.Visible = True

End Sub

```

```
Sub NeviditelnostTlacidielVyplnneVPoznámkach()
'Tlačídlá pre zmenu farby výplne v poznámkach budú neviditeľné
```

```
Worksheets("AIO_Plan").CommandButton8.Visible = False
Worksheets("AIO_Plan").CommandButton9.Visible = False
Worksheets("AIO_Plan").CommandButton10.Visible = False
Worksheets("AIO_Plan").CommandButton11.Visible = False
Worksheets("AIO_Plan").CommandButton12.Visible = False
Worksheets("AIO_Plan").CommandButton13.Visible = False
Worksheets("AIO_Plan").CommandButton14.Visible = False
Worksheets("AIO_Plan").CommandButton15.Visible = False
Worksheets("AIO_Plan").CommandButton16.Visible = False
Worksheets("AIO_Plan").CommandButton17.Visible = False
Worksheets("AIO_Plan").CommandButton18.Visible = False
```

```
End Sub
```

```
Sub CervenePismo() 'Písmo vybranej oblasti zmeni na červené
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```
Intersect(C11, PznmkVStrd).Select
```

```
'Červené
```

```
With Selection.Font
.Color = -16776961
.TintAndShade = 0
End With
```

```
Intersect(C11, PznmkVStrd).Select
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub
```

```
Sub CiernePismo() 'Písmo vybranej oblasti zmeni na čierne
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```
Intersect(C11, PznmkVStrd).Select
```

```
'Čierne
```

```
With Selection.Font
.ThemeColor = xlThemeColorLight1
.TintAndShade = 0
End With
```

```
Intersect(C11, PznmkVStrd).Select
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub
```

```
Sub CerveneAleboCierne() 'Písmo vybranej oblasti zmeni na červené alebo čierne podľa podmienky
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```

Intersect(C11, PznmkVStrd).Select

'Červene alebo čierne
' On Error Resume Next
If Selection.Font.Color = 0 Then
    MsgBox ("Black")
    With Selection.Font
        .Color = -16776961 '255
        .TintAndShade = 0
    End With
Else: 'MsgBox ("Red")
    With Selection.Font
        .ThemeColor = xlThemeColorLight1 '0
        .TintAndShade = 0
    End With
End If
On Error GoTo 0

Intersect(C11, PznmkVStrd).Select

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub VyplnCierna() 'Vypln vybranej oblasti zmeni na čiernu

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Čierna
    With Selection.Interior
        .Pattern = xlSolid
        .PatternColorIndex = xlAutomatic
        .Color = 0
        .TintAndShade = 0
        .PatternTintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub VyplnZltoCervena() 'Vypln vybranej oblasti zmeni na žltočervenú

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'ZltoCervena
    With Selection.Interior
        .Pattern = xlPatternLinearGradient '4000 číselné vyjadrenie
        .Gradient.Degree = 0
        .Gradient.ColorStops.Clear
    End With
    With Selection.Interior.Gradient.ColorStops.Add(0)
        .Color = 65535
        .TintAndShade = 0
    End With
    With Selection.Interior.Gradient.ColorStops.Add(1)

```



```

        .Color = 255
        .TintAndShade = 0
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub ZarovnanieTextuNaStred() 'Text vo vybranej oblasti zarovná na stred

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Zarovnanie textu na stred
    With Selection
        .HorizontalAlignment = xlCenter '-4108 číselné vyjadrenie
        .VerticalAlignment = xlBottom
        .WrapText = False
        .Orientation = 0
        .AddIndent = False
        .IndentLevel = 0
        .ShrinkToFit = False
        .ReadingOrder = xlContext
        .MergeCells = False
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub ZarovnanieTextuVlavo() 'Text vo vybranej oblasti zarovná vlavo

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
    Dim C11 As Range
    Set C11 = Selection

    Dim PznmkVStrd As Range
    Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")

    Intersect(C11, PznmkVStrd).Select

    'Zarovnanie textu vlavo
    With Selection
        .HorizontalAlignment = xlLeft '-4131 číselné vyjadrenie
        .VerticalAlignment = xlBottom
        .WrapText = False
        .Orientation = 0
        .AddIndent = False
        .IndentLevel = 0
        .ShrinkToFit = False
        .ReadingOrder = xlContext
        .MergeCells = False
    End With

    Intersect(C11, PznmkVStrd).Select

    Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub ZarovnanieTextuVpravo() 'Text vo vybranej oblasti zarovná vpravo

    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

```

```
'Vyberie priesecník Oblasti výberu a Oblasti PoznámkyVStrede
```

```
Dim C11 As Range
Set C11 = Selection
```

```
Dim PznmkVStrd As Range
Set PznmkVStrd = Range("$B$15:$AN$25,$I$14")
```

```
Intersect(C11, PznmkVStrd).Select
```

```
'Zarovnanie textu vpravo
```

```
With Selection
```

```
.HorizontalAlignment = xlRight '-4152 číselné vyjadrenie
```

```
.VerticalAlignment = xlBottom
```

```
.WrapText = False
```

```
.Orientation = 0
```

```
.AddIndent = False
```

```
.IndentLevel = 0
```

```
.ShrinkToFit = False
```

```
.ReadingOrder = xlContext
```

```
.MergeCells = False
```

```
End With
```

```
Intersect(C11, PznmkVStrd).Select
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub
```

```
Sub PoznámkyVStredeBezPodfarbenia()
```

```
Range("$B$15:$AN$25,$I$14").Select
```

```
Call BezVyplyne
```

```
End Sub
```

```
'SKOPIRUJE FARBU VYPLENE, FONT,ZAROVNANIE
```

```
Sub CopyInteriorColorFontHorizontalAlignmentOfCellInNotes()
```

```
IC = Range("B15").Interior.Color
```

```
FC = Range("B15").Font.Color
```

```
HA = Range("B15").HorizontalAlignment
```

```
IP = Range("B15").Interior.Pattern
```

```
MsgBox ("Interior.Color: " & Range("B15").Interior.Color) 'OK
```

```
MsgBox ("Font.Color: " & Range("B15").Font.Color) 'OK
```

```
MsgBox ("HorizontalAlignment: " & Range("B15").HorizontalAlignment) 'OK
```

```
MsgBox ("Interior.Pattern: " & Range("B15").Interior.Pattern) 'OK ' _
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
If IP <> 4000 Then
```

```
MsgBox ("Beží If")
```

```
ActiveCell.Interior.Color = IC
```

```
ActiveCell.Font.Color = FC
```

```
ActiveCell.HorizontalAlignment = HA
```

```
Else:
```

```
MsgBox ("Beží Else")
```

```
ActiveCell.Font.Color = FC
```

```
ActiveCell.HorizontalAlignment = HA
```

```
Call VyplynlZltoCervena
```

```
End If
```

```
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End Sub
```

```
'SKOPIRUJE FARBU VYPLENE, FONT,ZAROVNANIE
```

```
Sub EXPORTSkopirujeFarbuVyplynePismoZarovnanieZBunkyVPoznámkach()
```

```
IC = KopirovanaPoznamka.Interior.Color
```

```
FC = KopirovanaPoznamka.Font.Color
```

```
HA = KopirovanaPoznamka.HorizontalAlignment
```

```
IP = KopirovanaPoznamka.Interior.Pattern
```

```
MsgBox ("Interior.Color: " & Range("B15").Interior.Color) 'OK
```

```
MsgBox ("Font.Color: " & Range("B15").Font.Color) 'OK
```

```
MsgBox ("HorizontalAlignment: " & Range("B15").HorizontalAlignment) 'OK
```

```
MsgBox ("Interior.Pattern: " & Range("B15").Interior.Pattern) 'OK ' _
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"  
If IP <> 4000 Then  
    MsgBox ("Beží If")  
    CielovaPoznamka.Interior.Color = IC  
    CielovaPoznamka.Font.Color = FC  
    CielovaPoznamka.HorizontalAlignment = HA  
Else:  
    MsgBox ("Beží Else")  
    CielovaPoznamka.Font.Color = FC  
    CielovaPoznamka.HorizontalAlignment = HA  
  
    With Selection.Interior  
        .Pattern = xlPatternLinearGradient  
        .Gradient.ColorStops.Clear  
    End With  
    With Selection.Interior.Gradient.ColorStops.Add(0)  
        .Color = 65535  
    End With  
    With Selection.Interior.Gradient.ColorStops.Add(1)  
        .Color = 255  
    End With  
End If  
Worksheets("AIO_Plan").Protect Password:="Lis.0123"  
  
End Sub
```

```
Sub SuradniceCentrovaniaLH()
```

```
'Lavej hornej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc
```

```
If Range("T28") > 0 And Range("T28") <= 8 And Range("S29") > 0 And Range("S29") <= 16 Then
```

```
'Stĺpce
```

```
    If Range("S29").Value = 1 Then
```

```
        s = "U"
```

```
    End If
```

```
    If Range("S29").Value = 2 Then
```

```
        s = "T"
```

```
    End If
```

```
    If Range("S29").Value = 3 Then
```

```
        s = "S"
```

```
    End If
```

```
    If Range("S29").Value = 4 Then
```

```
        s = "R"
```

```
    End If
```

```
    If Range("S29").Value = 5 Then
```

```
        s = "Q"
```

```
    End If
```

```
    If Range("S29").Value = 6 Then
```

```
        s = "P"
```

```
    End If
```

```
    If Range("S29").Value = 7 Then
```

```
        s = "O"
```

```
    End If
```

```
    If Range("S29").Value = 8 Then
```

```
        s = "N"
```

```
    End If
```

```
    If Range("S29").Value = 9 Then
```

```
        s = "M"
```

```
    End If
```

```
    If Range("S29").Value = 10 Then
```

```
        s = "L"
```

```
    End If
```

```
    If Range("S29").Value = 11 Then
```

```
        s = "K"
```

```
    End If
```

```
    If Range("S29").Value = 12 Then
```

```
        s = "J"
```

```
    End If
```

```
    If Range("S29").Value = 13 Then
```

```
        s = "I"
```

```
    End If
```

```
    If Range("S29").Value = 14 Then
```

```
        s = "H"
```

```
    End If
```

```
    If Range("S29").Value = 15 Then
```

```
        s = "G"
```

```
    End If
```

```
    If Range("S29").Value = 16 Then
```

```
        s = "F"
```

```
    End If
```

```
    If Range("S29").Value = 17 Then
```

```
        s = "E"
```

```
    End If
```

```
'Riadky
```

```
    If Range("T28").Value = 1 Then
```

```
        r = "41"
```

```
    End If
```

```
    If Range("T28").Value = 2 Then
```

```
        r = "40"
```

```
    End If
```

```
    If Range("T28").Value = 3 Then
```

```
        r = "39"
```

```
    End If
```

```
    If Range("T28").Value = 4 Then
```

```
        r = "38"
```

```
    End If
```

```
    If Range("T28").Value = 5 Then
```

```
        r = "37"
```

```
    End If
```

```
    If Range("T28").Value = 6 Then
```

```
        r = "36"
```

```
    End If
```

```

    If Range("T28").Value = 7 Then
        r = "35"
    End If
    If Range("T28").Value = 8 Then
        r = "34"
    End If
    Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

    Range("B29").Copy

    Range(s & r).Select
    Worksheets("AIO_Plan").Paste
    Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
    SkipBlanks:=False, Transpose:=False
    Application.CutCopyMode = False
    Range("T29").Select
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If

'FUNGUJE!!!
End Sub

Sub SuradniceCentrovaniaPH()
'V pravej hornej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc

    If Range("V28") > 0 And Range("V28") <= 8 And Range("W29") > 0 And Range("W29") <= 16 Then

'Stĺpce
        If Range("W29").Value = 1 Then
            s = "U"
        End If
        If Range("W29").Value = 2 Then
            s = "V"
        End If
        If Range("W29").Value = 3 Then
            s = "W"
        End If
        If Range("W29").Value = 4 Then
            s = "X"
        End If
        If Range("W29").Value = 5 Then
            s = "Y"
        End If
        If Range("W29").Value = 6 Then
            s = "Z"
        End If
        If Range("W29").Value = 7 Then
            s = "AA"
        End If
        If Range("W29").Value = 8 Then
            s = "AB"
        End If
        If Range("W29").Value = 9 Then
            s = "AC"
        End If
        If Range("W29").Value = 10 Then
            s = "AD"
        End If
        If Range("W29").Value = 11 Then
            s = "AE"
        End If
        If Range("W29").Value = 12 Then
            s = "AF"
        End If
        If Range("W29").Value = 13 Then
            s = "AG"
        End If
        If Range("W29").Value = 14 Then
            s = "AH"
        End If
        If Range("W29").Value = 15 Then
            s = "AI"
        End If
        If Range("W29").Value = 16 Then
            s = "AJ"
        End If
        If Range("W29").Value = 17 Then

```

SuradCentro - 3

```
s = "AK"  
End If
```

'Riadky

```
If Range("V28").Value = 1 Then  
    r = "41"  
End If  
If Range("V28").Value = 2 Then  
    r = "40"  
End If  
If Range("V28").Value = 3 Then  
    r = "39"  
End If  
If Range("V28").Value = 4 Then  
    r = "38"  
End If  
If Range("V28").Value = 5 Then  
    r = "37"  
End If  
If Range("V28").Value = 6 Then  
    r = "36"  
End If  
If Range("V28").Value = 7 Then  
    r = "35"  
End If  
If Range("V28").Value = 8 Then  
    r = "34"  
End If
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
Range("B29").Copy
```

```
Range(s & r).Select  
    Worksheets("AIO_Plan").Paste  
    Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _  
    SkipBlanks:=False, Transpose:=False  
    Application.CutCopyMode = False  
    Range("V29").Select  
    Worksheets("AIO_Plan").Protect Password:="Lis.0123"
```

```
End If
```

'FUNGUJE!!!

```
End Sub
```

```
Sub SuradniceCentrovaniaLD()
```

'Lavej dolnej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc

```
If Range("T31") > 0 And Range("T31") <= 8 And Range("S30") > 0 And Range("S30") <= 16 Then
```

'Stĺpce

```
If Range("S30").Value = 1 Then  
    s = "U"  
End If  
If Range("S30").Value = 2 Then  
    s = "T"  
End If  
If Range("S30").Value = 3 Then  
    s = "S"  
End If  
If Range("S30").Value = 4 Then  
    s = "R"  
End If  
If Range("S30").Value = 5 Then  
    s = "Q"  
End If  
If Range("S30").Value = 6 Then  
    s = "P"  
End If  
If Range("S30").Value = 7 Then  
    s = "O"  
End If  
If Range("S30").Value = 8 Then  
    s = "N"  
End If  
If Range("S30").Value = 9 Then  
    s = "M"
```

```

End If
If Range("S30").Value = 10 Then
    s = "L"
End If
If Range("S30").Value = 11 Then
    s = "K"
End If
If Range("S30").Value = 12 Then
    s = "J"
End If
If Range("S30").Value = 13 Then
    s = "I"
End If
If Range("S30").Value = 14 Then
    s = "H"
End If
If Range("S30").Value = 15 Then
    s = "G"
End If
If Range("S30").Value = 16 Then
    s = "F"
End If
If Range("S30").Value = 17 Then
    s = "E"
End If

```

'Riadky

```

If Range("T31").Value = 1 Then
    r = "41"
End If
If Range("T31").Value = 2 Then
    r = "42"
End If
If Range("T31").Value = 3 Then
    r = "43"
End If
If Range("T31").Value = 4 Then
    r = "44"
End If
If Range("T31").Value = 5 Then
    r = "45"
End If
If Range("T31").Value = 6 Then
    r = "46"
End If
If Range("T31").Value = 7 Then
    r = "47"
End If
If Range("T31").Value = 8 Then
    r = "48"
End If

```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
```

```
Range("B29").Copy
```

```

Range(s & r).Select
Worksheets("AIO_Plan").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
Range("T30").Select
Worksheets("AIO_Plan").Protect Password:="Lis.0123"

```

```
End If
```

'FUNGUJE!!!

End Sub

Sub SuradniceCentrovaniaPD()

'V pravej dolnej štvrtine rastra stola vyznačí pozíciu centrovacieho čapu podľa zadaných suradníc

```
If Range("V31") > 0 And Range("V31") <= 8 And Range("W30") > 0 And Range("W30") <= 16 Then
```

'Stĺpce

```

If Range("W30").Value = 1 Then
    s = "U"
End If
If Range("W30").Value = 2 Then

```

```
s = "V"
End If
If Range("W30").Value = 3 Then
    s = "W"
End If
If Range("W30").Value = 4 Then
    s = "X"
End If
If Range("W30").Value = 5 Then
    s = "Y"
End If
If Range("W30").Value = 6 Then
    s = "Z"
End If
If Range("W30").Value = 7 Then
    s = "AA"
End If
If Range("W30").Value = 8 Then
    s = "AB"
End If
If Range("W30").Value = 9 Then
    s = "AC"
End If
If Range("W30").Value = 10 Then
    s = "AD"
End If
If Range("W30").Value = 11 Then
    s = "AE"
End If
If Range("W30").Value = 12 Then
    s = "AF"
End If
If Range("W30").Value = 13 Then
    s = "AG"
End If
If Range("W30").Value = 14 Then
    s = "AH"
End If
If Range("W30").Value = 15 Then
    s = "AI"
End If
If Range("W30").Value = 16 Then
    s = "AJ"
End If
If Range("W30").Value = 17 Then
    s = "AK"
End If
```

'Riadky

```
If Range("V31").Value = 1 Then
    r = "41"
End If
If Range("V31").Value = 2 Then
    r = "42"
End If
If Range("V31").Value = 3 Then
    r = "43"
End If
If Range("V31").Value = 4 Then
    r = "44"
End If
If Range("V31").Value = 5 Then
    r = "45"
End If
If Range("V31").Value = 6 Then
    r = "46"
End If
If Range("V31").Value = 7 Then
    r = "47"
End If
If Range("V31").Value = 8 Then
    r = "48"
End If
```

```
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"
Range("B29").Copy
```



```
Range(s & r).Select
Worksheets("AIO_Plan").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
Range("V30").Select
Worksheets("AIO_Plan").Protect Password:="Lis.0123"
End If
'FUNGUJE!!!
End Sub
```

```

TlačňČp_CntrČp_VlnMst - 1

Sub CentrovaciCap()
'
' X Makro
' Centrovací čap
'
' Klávesová skratka: Ctrl+Shift+X
'
'K je hodnota aktívnej bunky rovna hodnete bunky "U48" alebo "AH48"
' skopíruje bunku "F48" a prilepí na aktívnu bunku
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti CelyStol
Dim Cll As Range
Set Cll = Selection

Dim RasterStola As Range
Set RasterStola = Range("$E$34:$AK$48")

Intersect(Cll, RasterStola).Select

If (ActiveCell.Value) = Range("B30") Or (ActiveCell.Value) = Range("B31") Then
Range("B29").Copy
Worksheets("AIO_Plan").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
End If

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub TlacnyCap()
'
' O Makro
' Tlačný čap
'
' Klávesová skratka: Ctrl+Shift+O
'
'K je hodnota aktívnej bunky rovna hodnete bunky "F48" alebo "AH48"
' skopíruje bunku "F48" a prilepí na aktívnu bunku
Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti CelyStol
Dim Cll As Range
Set Cll = Selection

Dim RasterStola As Range
Set RasterStola = Range("$E$34:$AK$48")

Intersect(Cll, RasterStola).Select

If (ActiveCell.Value) = Range("B29") Or (ActiveCell.Value) = Range("B31") Then
Range("B30").Copy
Worksheets("AIO_Plan").Paste
Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
SkipBlanks:=False, Transpose:=False
Application.CutCopyMode = False
End If

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

Sub VolneMiesto()
'
' PlusSPodmienkou Makro
'

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

Application.ScreenUpdating = False 'vypne prekreslovanie obrazovky, tým sa makro zrýchli

'Ak sa hodnota bunky/buniek vo výbere rovná hodnote buky "U48" alebo "F48"
'prilepí skopírovanu bunku
'a preverí bunky v rozsahu "StredStola"
'ak je v bunke "+" a nemá nastavené Tučné písmo,
'tak nastaví bunke parametre.

'Vyberie priesečník Oblasti výberu a Oblasti CelyStol

```

```

Dim Cll As Range
Set Cll = Selection

Dim RasterStola As Range
Set RasterStola = Range("$E$34:$AK$48")

Intersect(Cll, RasterStola).Select

For Each cell In Cll
    If cell.Value = Range("B29") Or cell.Value = Range("B30") Then
        Range("B31").Copy
        Worksheets("AIO_Plan").Paste
        Selection.PasteSpecial Paste:=xlPasteAllExceptBorders, Operation:=xlNone, _
        SkipBlanks:=False, Transpose:=False
        Application.CutCopyMode = False
    End If
Next cell

Dim rng As Range
Set rng = Range("StredStola")
For Each cell In rng
    If (cell.Value) = "+" And cell.Font.Bold = False Then
        cell.Font.Bold = True
        cell.Font.Name = "PorscheNextTT"
        cell.Font.Size = 14
        cell.Font.Color = RGB(0, 0, 0)
        cell.HorizontalAlignment = xlCenter
        cell.VerticalAlignment = xlCenter
    End If
Next cell

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

Application.ScreenUpdating = True

'Funguje
End Sub

Sub ViditelnostTlacidielPreRasterStola()
'Tlačídlá pre zmenu rastra stola budú viditeľné

Worksheets("AIO_Plan").CommandButton3.Visible = True
Worksheets("AIO_Plan").CommandButton4.Visible = True
Worksheets("AIO_Plan").CommandButton5.Visible = True
Worksheets("AIO_Plan").CommandButton6.Visible = True

End Sub

Sub NeviditelnostTlacidielPreRasterStola()
'Tlačídlá pre zmenu rastra stola budú neviditeľné

On Error Resume Next
Worksheets("AIO_Plan").CommandButton3.Visible = False
Worksheets("AIO_Plan").CommandButton4.Visible = False
Worksheets("AIO_Plan").CommandButton5.Visible = False
Worksheets("AIO_Plan").CommandButton6.Visible = False
On Error GoTo 0

End Sub

Sub CervenAleboCierneCentrovane() 'Symbol centrovania zmeni na červené alebo čierne podľa podmienky
'

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'Vyberie priesečník Oblasti výberu a Oblasti PoznámkyVStrede
Dim Cll As Range
Set Cll = Selection

If Cll.Value = Range("B29").Value Then
    MsgBox ("Centrovací čap")

    Dim RasterStola As Range
    Set RasterStola = Range("$E$34:$AK$48")

    Intersect(Cll, RasterStola).Select

```

```

'Červene alebo čierne
'    On Error Resume Next
'    If Selection.Font.Color = 0 Then
'        MsgBox ("Black")
'        With Selection.Font
'            .Color = -16776961 '255
'            .TintAndShade = 0
'        End With
'    Else: 'MsgBox ("Red")
'        With Selection.Font
'            .ThemeColor = xlThemeColorLight1 '0
'            .TintAndShade = 0
'        End With
'    End If
'    On Error GoTo 0
End If

Intersect(C11, RasterStola).Select

Call SpocitaCerveneCentrovacieCapy

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

```

```

'SPOCITA CERVENE CENTROVACIE CAPY
Sub SpocitaCerveneCentrovacieCapy()

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'Declare variables

Dim TableRng, LookupFillColor As Range
On Error Resume Next
'Set range to variables
Set TableRng = Range("E34:AK48")
Set LookupFillColor = Range("AM29")
'Set a input box for result output
Set OutputRng = Range("AN29") 'Application.InputBox("select a cell:", "ExcelDemy", Selection.Address, , , , , 8)
If OutputRng Is Nothing Then Exit Sub

Dim rng As Range

For Each rng In TableRng
    If rng.Font.Color = LookupFillColor.Font.Color And rng.Value = Range("AM29").Value Then
        CountColour = CountColour + 1
    End If
Next

Range("AN29").Value = CountColour

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

End Sub

```

UložitAko - 1

Sub UlozitAkoJpgNaVyskuPoznamkyVStrede()

''TLACITKO "ULOZIT PLAN UPINANIA"

'Private Sub CommandButton7_Click()

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'''' Fcesta = "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ"

FcestaJPG =

'''' "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_JPG"

FcestaPDF =

'''' "C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF"

'''' FcestaPdfNaSiet = "T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov"

'''' FcestaPdfTablet = "C:\Users\lisy\Desktop\Plány upínania tablet"

FCisloNastroja = Sheets("AIO_Plan").Range("S1").Text

FOperacia = Sheets("AIO_Plan").Range("AM1").Text

FKrok = Sheets("AIO_Plan").Range("AM3").Text

FCisloDielu = Sheets("AIO_Plan").Range("S3").Text

If Range("AM3").Text = "" Then

NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_Plán upínania"

Range("AJ3:AL3").NumberFormat = ";;;"

Else

NazovPlanuUpinania = FCisloNastroja & "_OP" & FOperacia & "_" & FCisloDielu & "_S" & FKrok & "_Plán upínania"

Range("AJ3:AL3").NumberFormat = "@"

End If

i = MsgBox("Uložiť ako: " & NazovPlanuUpinania & vbCrLf & _

"Plán upínania sa uloží v PDF formáte na nasledovné miesta:" & vbCrLf & _

" " & vbCrLf & _

"C:\Users\lisy\Desktop\Plány upínania tablet" & vbCrLf & _

"C:\Users\lisy\Desktop\Plány upínania\PU_NOVÉ\PU_PDF" & vbCrLf & _

"T:\430_F\10_Verejne\10_planovanieLisov\Plány upínania nástrojov", vbYesNo + vbQuestion

n, "Uložiť ako")

Select Case i

Case vbNo

' Unload Me

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

' MsgBox ("Nie")

Case vbYes

.....
' Ak je lava hlavicka prázdna vloží do nej datum vytvorenia, _
' upraví veľkosť a font. V podstate doplní datum a čas vytvorenia _
' pri prvom uložení plánu upínania a potom ho už neprepisuje. _
' Do pravej hlavicky vloží vždy pri uložení cez tlačítka "ULOZIT PLAN UPINANIA" _
' aktuálny dátum a čas.

date_test = Now()

Teraz = Format(date_test, "d.m.yyyy hh:mm") 'Nastaví formát času

' MsgBox (Teraz)

DatumVytvorenia = "Dátum vytvorenia: " & Teraz

DatumPoslednejAktualizacie = "Dátum poslednej aktualizácie: " & Teraz

Worksheets("AIO_Plan").PageSetup.RightHeader = "&" & "Porsche Next TT"&"08" & DatumPoslednejAktualizacie

If Worksheets("AIO_Plan").PageSetup.LeftHeader = "" Then

Worksheets("AIO_Plan").PageSetup.LeftHeader = _

"&" & "Porsche Next TT"&"08" & DatumVytvorenia

MsgBox (DatumVytvorenia)

End If

.....
' Unload Me

Worksheets("AIO_Plan").Protect Password:="Lis.0123"

' Zabrání zobrazování systémových hlášek

Application.DisplayAlerts = False

' ULOZI AKO ".xslm"-----

```

ActiveWorkbook.SaveAs Filename:=Fcesta & "\" & NazovPlanuUpinania & ".xslm"

'ULOZI AKO "Pdf"-----
Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
    FcestaPDF & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True

'ULOZI AKO "Pdf na siet"-----
Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
    FcestaPdfNaSiet & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True

'ULOZI AKO "Pdf do tabletu(na Cloud)"-----
Worksheets("AIO_Plan").ExportAsFixedFormat Type:=xlTypePDF, Filename:= _
    FcestaPdfTablet & "\" & NazovPlanuUpinania & ".pdf", _
    Quality:=xlQualityStandard, IncludeDocProperties:=True, IgnorePrintAreas _
    :=False, OpenAfterPublish:=True

Call FormatNaSirku

Worksheets("AIO_Plan").Unprotect Password:="Lis.0123"

'ULOZI AKO ".jpg"-----
Dim cht As ChartObject
Dim ActiveShape As Shape

If ActiveWindow.DisplayGridlines = True Then

    ActiveWindow.DisplayGridlines = False
    'Confirm if a Cell Range is currently selected
    ' If TypeName(Selection) <> "Range" Then
    '     MsgBox "You do not have a single shape selected!"
    '     Exit Sub
    ' End If

    'Copy/Paste Cell Range as a Picture
    Range("A1:A050").Copy
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
    Selection.ShapeRange.ScaleWidth 1.7298371577, msoFalse, msoScaleFromTopLeft 'TU SA NASTAVUJE VELKOST SIRKY SKOPIROVANEJ OBLASTI
    Selection.ShapeRange.ScaleHeight 1.7298371969, msoFalse, msoScaleFromTopLeft 'TU SA NASTAVUJE VELKOST VYSKY SKOPIROVANEJ OBLASTI
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
        Left:=1, _
        Width:=966, _
        Top:=1, _
        Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
    'PovodneW=735,H=483

    'Copy/Paste Cell Range as a Picture
    Range("A1:B050").Copy
    Worksheets("AIO_Plan").Pictures.Paste(link:=False).Select
    Set ActiveShape = Worksheets("AIO_Plan").Shapes(ActiveWindow.Selection.Name)

    'Create a temporary chart object (same size as shape)
    Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
        Left:=1, _
        Width:=735, _
        Top:=1, _
        Height:=483)

    'Format temporary chart to have a transparent background
    cht.ShapeRange.Fill.Visible = msoFalse
    cht.ShapeRange.Line.Visible = msoFalse

    'Copy/Paste Shape inside temporary chart
    ActiveShape.Copy
    cht.Activate

```

```

ActiveChart.Paste

'Save chart to User's Desktop as PNG File
cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
cht.Chart.Export FileName:=FcestaPdfTablet & "\PU_JPG\" & NazovPlanuUpinania & ".jpg" 'Uloží do priečinku "Plány upínania tablet"
'Delete temporary Chart
cht.Delete
ActiveShape.Delete

ActiveWindow.DisplayGridlines = True

End If

If ActiveWindow.DisplayGridlines = False Then

'Confirm if a Cell Range is currently selected
' If TypeName(Selection) <> "Range" Then
'     MsgBox "You do not have a single shape selected!"
'     Exit Sub
' End If

'Copy/Paste Cell Range as a Picture
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    Left:=1, _
    Width:=966, _
    Top:=1, _
    Height:=1470) 'TU SA NASTAVUJE SIRKA A VYSKA GRAFU
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Set cht = Worksheets("AIO_Plan").ChartObjects.Add( _
    Left:=1, _
    Width:=735, _
    Top:=1, _
    Height:=483)

'Format temporary chart to have a transparent background
cht.ShapeRange.Fill.Visible = msoFalse
cht.ShapeRange.Line.Visible = msoFalse

'Copy/Paste Shape inside temporary chart
ActiveShape.Copy
cht.Activate
ActiveChart.Paste

'Save chart to User's Desktop as PNG File
cht.Chart.Export FileName:=FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"
cht.Chart.Export FileName:=FcestaPdfTablet & "\PU_JPG\" & NazovPlanuUpinania & ".jpg" 'Uloží do priečinku "Plány upínania tablet"
'Delete temporary Chart
cht.Delete
ActiveShape.Delete

End If

Worksheets("AIO_Plan").Protect Password="Lis.0123"

Call FormatNaVysku

'OTVORI JPG SUBOR-----
VBA.Shell "Explorer.exe " & FcestaJPG & "\" & NazovPlanuUpinania & ".jpg"

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```
'      'V SUBORE "AIO_Data" VYZNACI MOZNOST UPNUTIA NASTROJA DO LISU + ZE BOL VYTVORENY PLAN UPIN  
ANIA V NOVOM FORMULARI
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```
'      '-----  
'      If Range("S10") = "" Then  
'          Call OtvorNajdiVyznacAll  
'  
'          Workbooks(NazovPlanuUpinania & ".xlsm").Worksheets("AIO_Plan").Activate  
'  
'          Application.WindowState = xlNormal  
'              Application.Left = 226  
'              Application.Top = 1  
'              Application.Width = 686 '(976)  
'              Application.Height = 870  
'      End If  
'  
'      End Select  
'  
'      Application.DisplayAlerts = True 'Povolí zobrazení systémových hlášek
```

```
End Sub
```