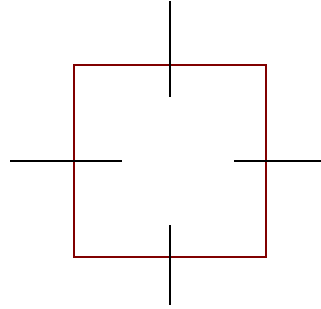# Interactor Training

Module 03
THE RESPONSE CELL WORKSTATION
vA13.000

The Workstation
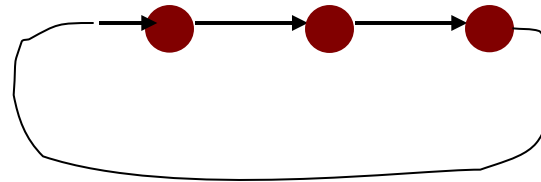
Terminology
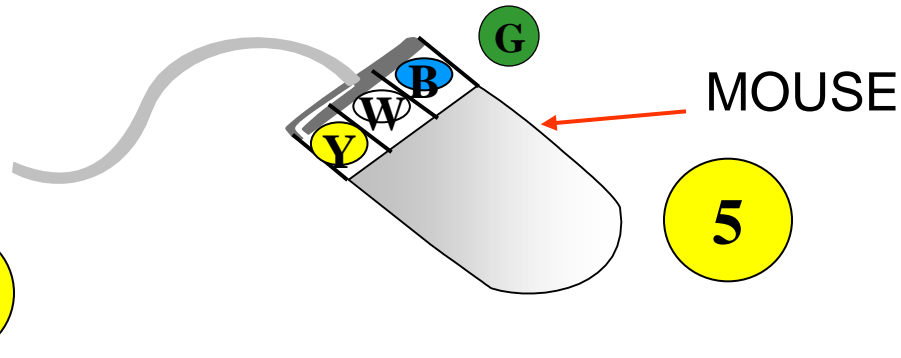
CURSOR

CLICK

TOGGLE
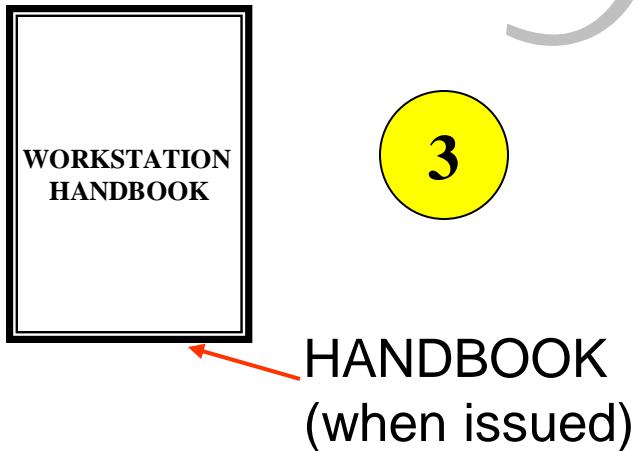
ICON

1 CPU

A WORKSTATION COMPRISES:

4

KEYBOARD
shift keys only

2 MONITOR

3

WORKSTATION
HANDBOOK

HANDBOOK
(when issued)

G

B

W

Y

MOUSE

5
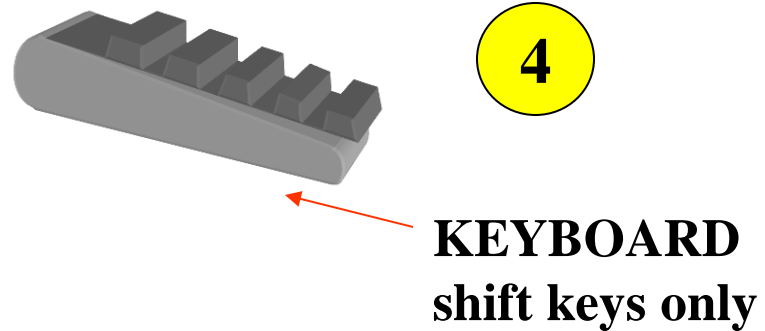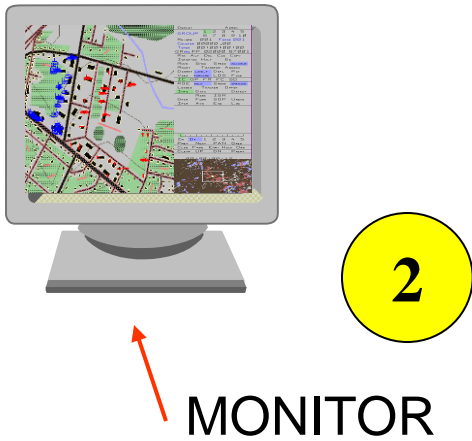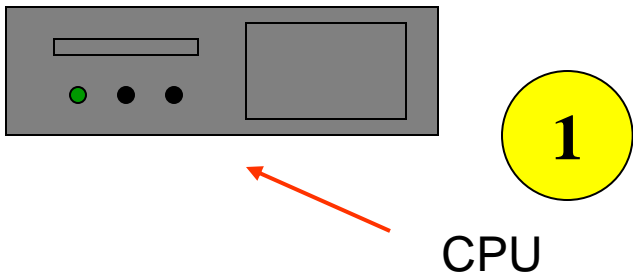
Now,
Let's look more closely at the
mouse...

The Mouse

Hold down Shift Key and click any Mouse button
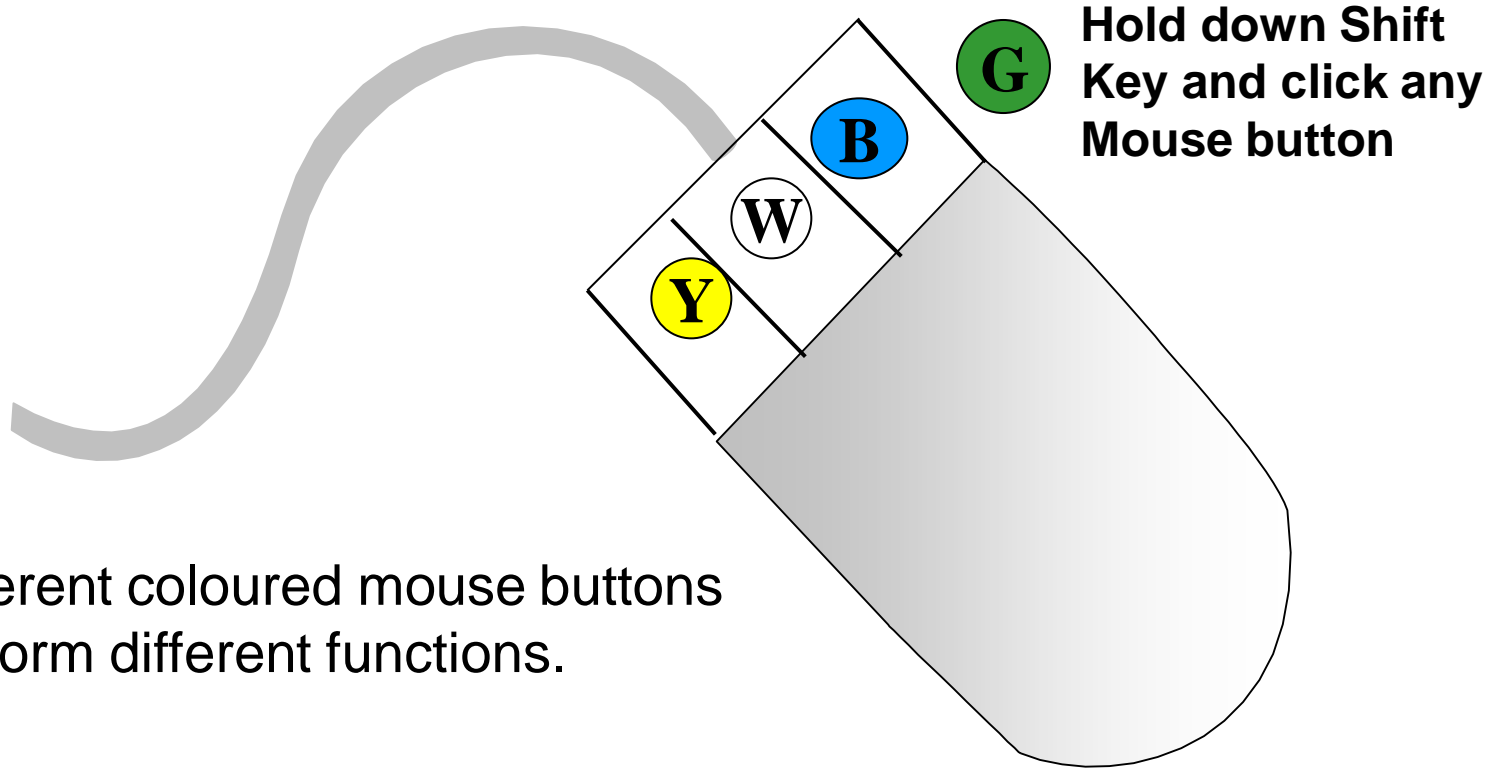
Different coloured mouse buttons perform different functions.

W = wheel

4 'buttons'

Questions?
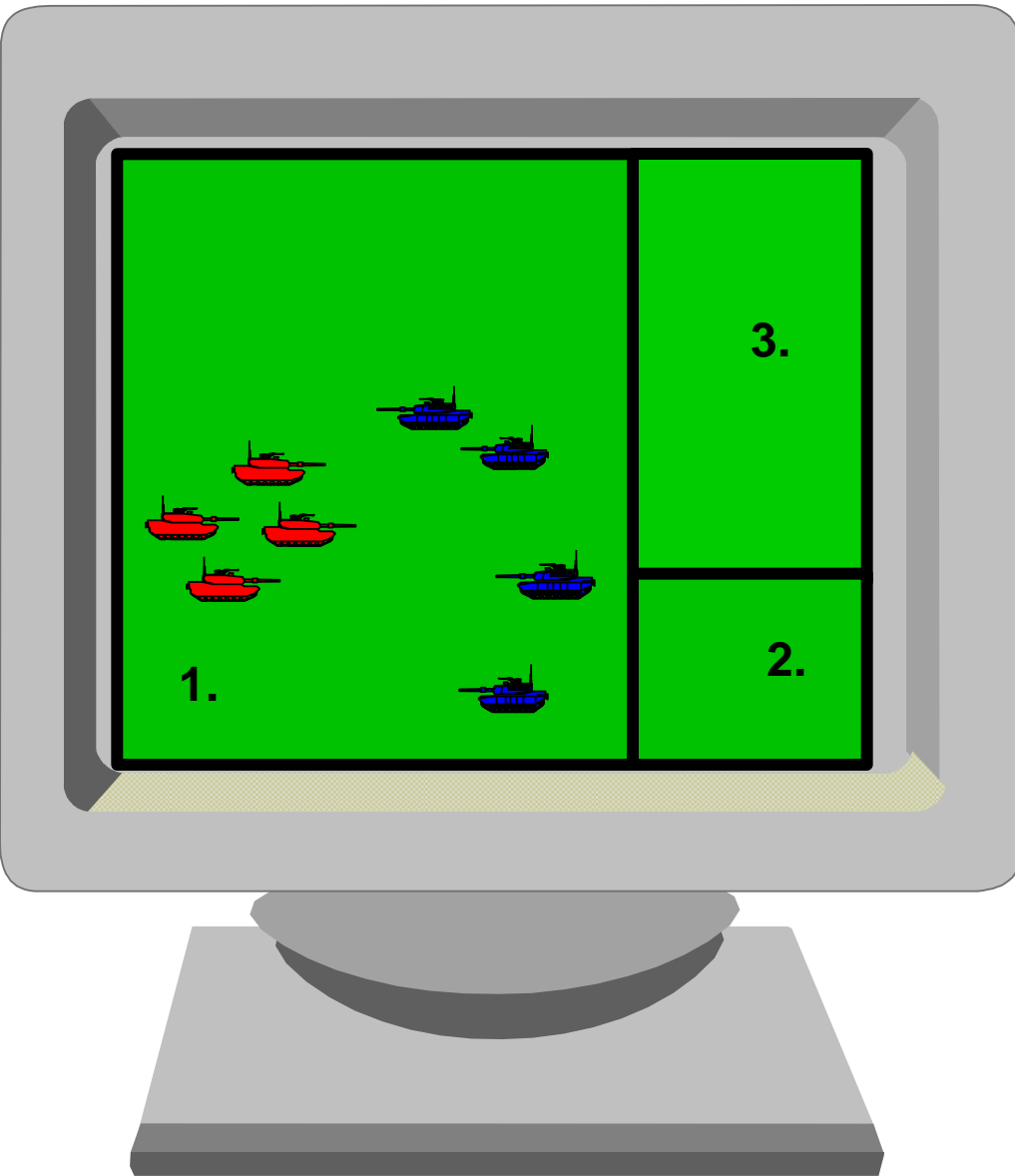
The Interface

The Interface

One Window, *with* Three active regions:

1. The Battlespace.

2. The Reference Map.

3. The Menu.

Deploy   Admin

GROUP   1 2 3 4 5
           6 7 8 9 10
Re-org   001   Force 001
Counter 00000.00
Timer   00:00:00:00
GR99A PP 02000 87001
Rte Alt Del Can Copy
Istop/go Halt   Go
Move Show Speed MAXIMUM
Mount   Transfer Assign
Dismnt LINE-F Defl Pit
View FORWARD LOS Face
IC GP FM FC SD
ROE HOLD   Smoke GRENADE
Losses   Tracker   Opfor
Info Data   Detect
      Misc   ISR
Dfir Form   SOP   Urban
Ifir Ayn   Eng   Log

Zm Df 1 2 3 4 5
Prev Next   PAN Grid
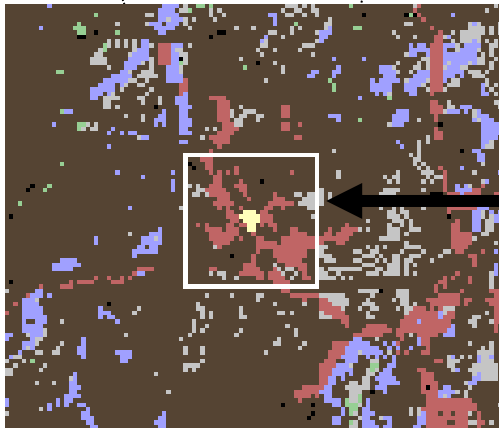Clds Frds Enmy Hulk Obs
Clear UP   DN   Print

00:00:00:12

The battlespace display is scalable.

The battlespace legend is based on military map conventions.

The battlespace display includes elevation data.
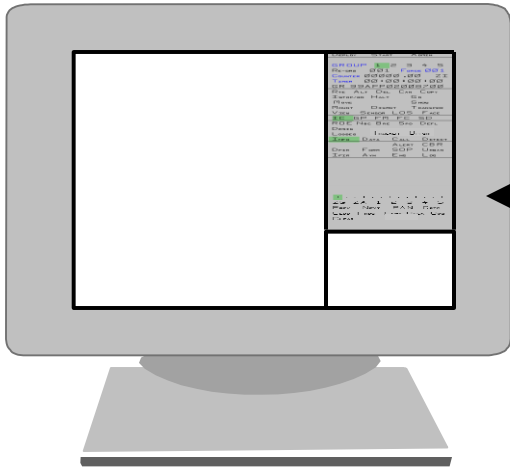
The Battlespace

Non Scalable.

Shows the entire battlespace.

The white box indicates the area in use in the battlespace.

An active adjunct to The Battlespace that may be used for manoeuvre and fire planning.

The Reference Map

The Menu

DEPLOY START ADMIN

GROUP 1 2 3 4 5
       6 7 8 9 10

RE-ORG 001 FORCE 001
COUNTER 00000.00
TIMER 00:00:00:00
GR 99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT GO
MOVE SHOW SPEED MAXIMUM
MOUNT TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD SMOKE GRENADE
LOSSES TRACKER OPFOR
INFO DATA DETECT
        MISC ISR
DFIR FORM SOP URBAN
IFIR AYN ENG LOG

L

ZM DF 1 2 3 4 5
PREV NEXT PAN GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP DN PRINT

ZEROED WORKSTATION

The workstation is ZEROED when:

the REORG number is set to the same number as the FORCE number.
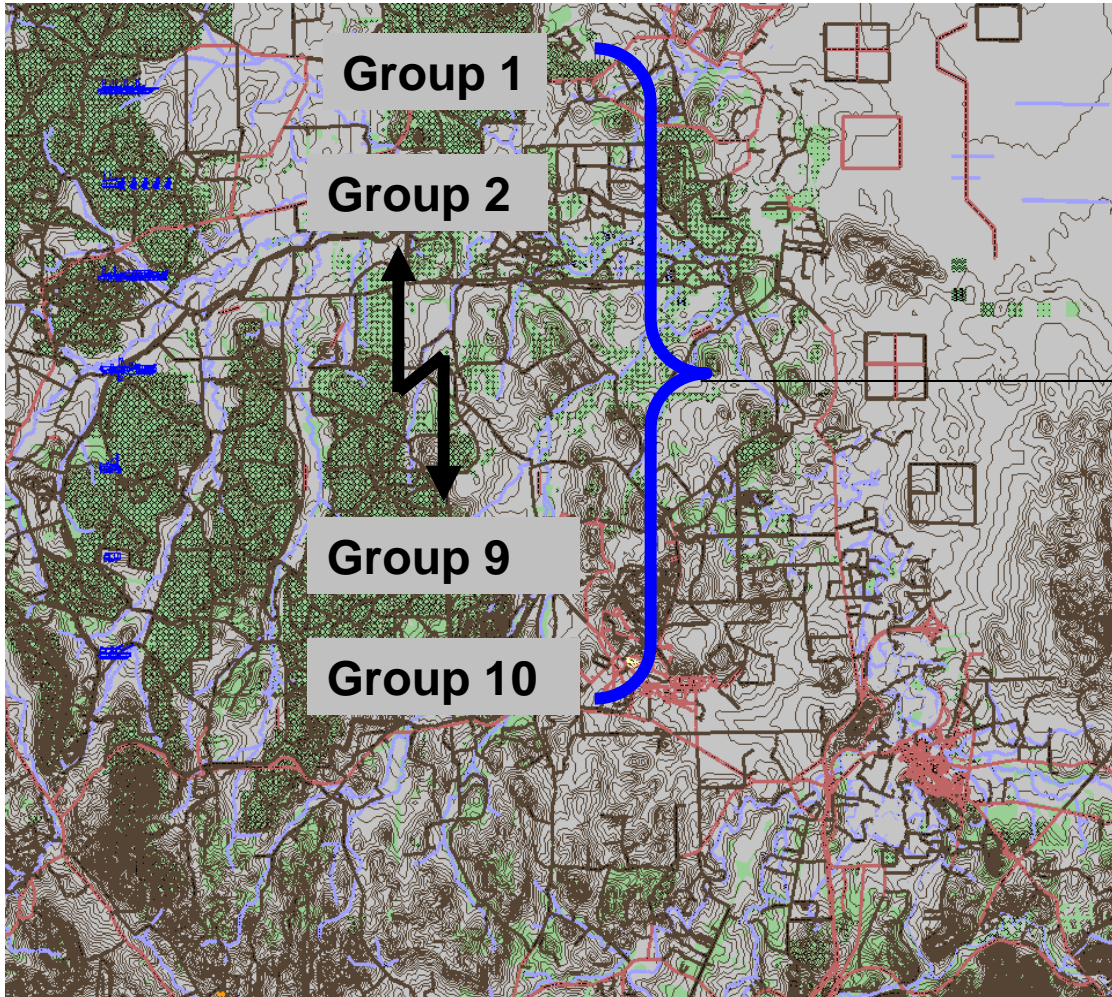
INFO is highlighted.

DEFAULTS

RTE - Stop Node

SENSOR - Sensor slot 1

ROE - Weapons Hold

SPEED - Force

DEFL - Full Defilade

WPN - Auto Select

WATER - ford if possible

East

ORIENTATIONS

CLEAR

Y

Questions?

The
Modes

Deploy Mode
Default Icon Locations
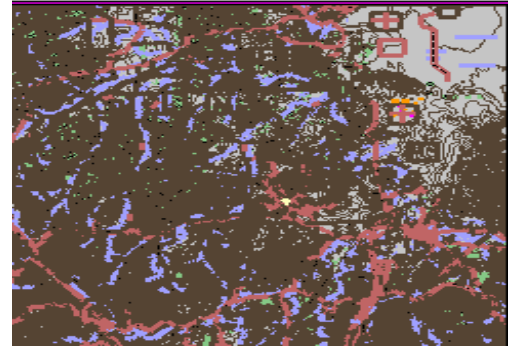
Group 1

Group 2

Group 9

Group 10

DEPLOY   START   ADMIN

GROUP { 1   2   3   4   5
          6   7   8   9   10

RE-ORG   001   FORCE 001
COUNTER 00000.00
TIMER   00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE

IC GP FM FC SD

ROE HOLD SMOKE GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT

      MISC   ISR
DFIR FORM   SOP   URBAN
IFIR AYN   ENG   LOG

L ᴸ—ᴸ—ᴸ—ᴸ—ᴸ—ᴸ—ᴸ—ᴸ—ᴸ
ZM DF 1   2   3   4   5
PREV NEXT PAN   GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

Start Mode

Battle Mode

NOTE CHANGES TO THESE MENU ITEMS.

DEPLOY   ADMIN

GROUP   1   2   3   4   5
         6   7   8   9   10

RE-ORG   001   FORCE 001
COUNTER   00000 .00
TIMER   00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED   MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL   PIT
VIEW   FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD   SMOKE   GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT
       MISC   ISR
DFIR FORM   SOP   URBAN
IFIR AYN   ENG   LOG

L
ZM DF 1   2   3   4   5
PREV NEXT   PAN   GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

00:00:00:12

Admin Mode

From Deploy Mode

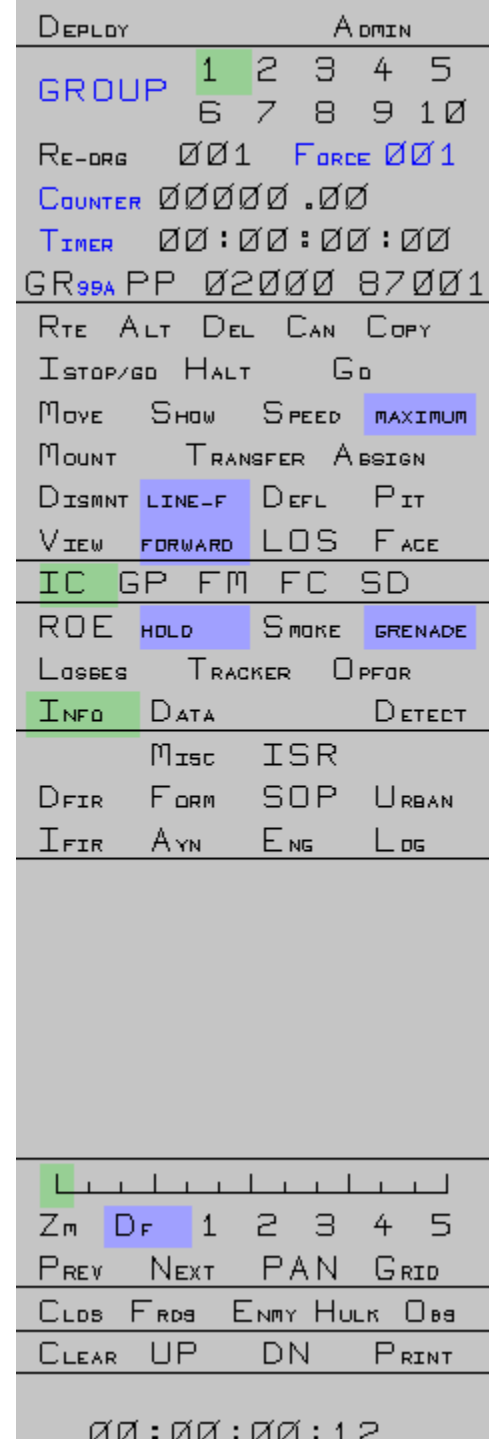**From Battle Mode**

note:
clock stopped

Battle Pause State

Enables SIMCON to intervene
•**on individual workstations**
and/or
•**enable certain functions i.e. deploy**

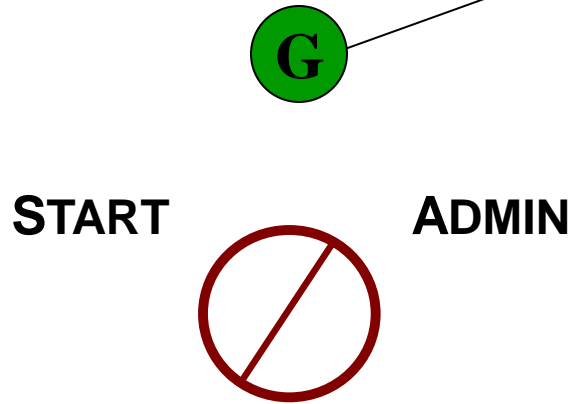**Interactors can insert movement routes and similar inputs**

NOTE :
clock stopped.

SELECT A MODE

START   **ADMIN**

CONTROLLED BY DIRECTING STAFF

KEY FUNCTIONS:

TO CHANGE FROM DEPLOY MODE TO BATTLE MODE.
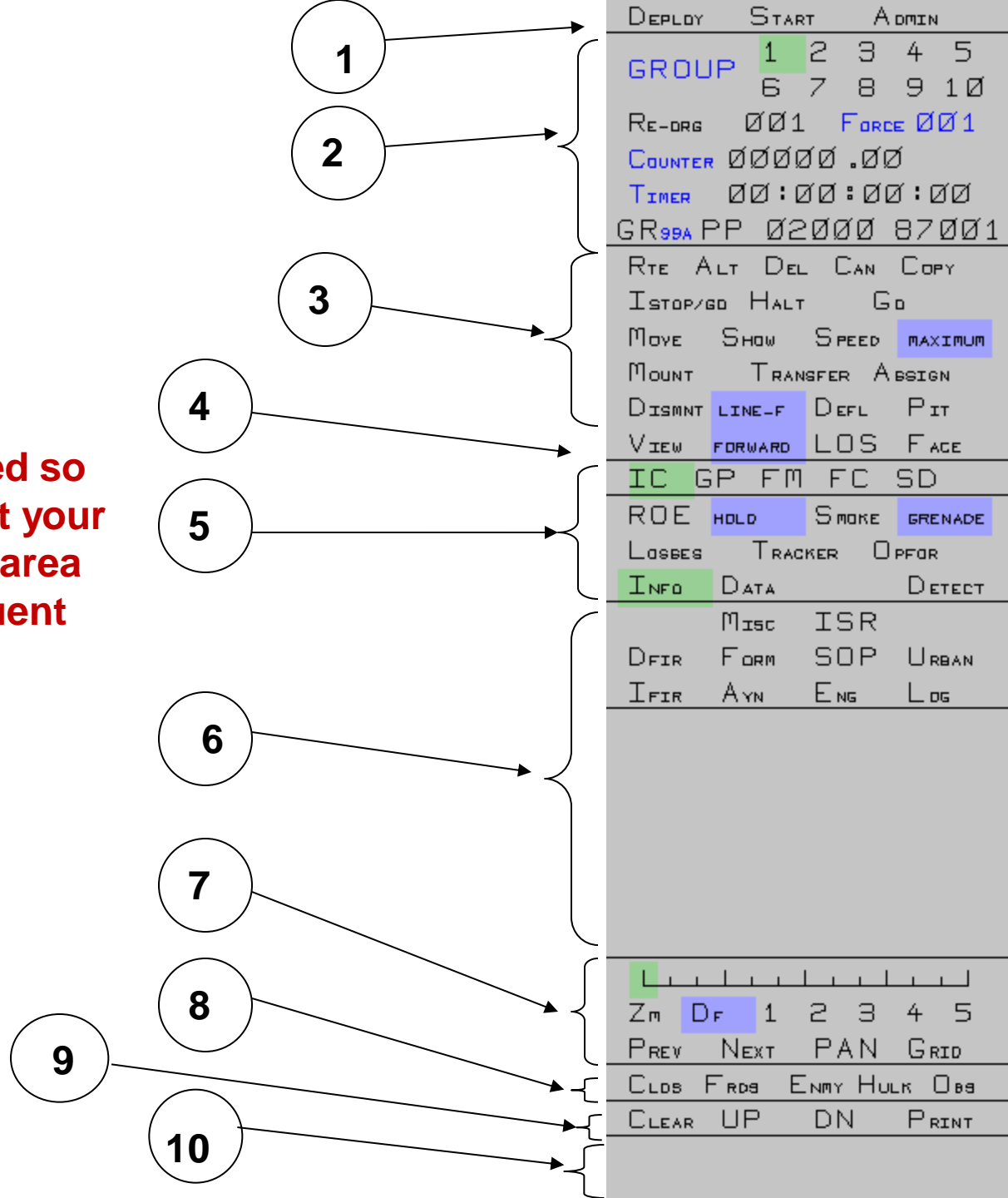
TO CHANGE PARAMETERS AT THE SERVER.

G

Questions?

The Menu

THE MENU
Sub-Menus

**On this slide,
the sub-menus are numbered so
that the instructor can direct your
attention to the appropriate area
of the menu during subsequent
training.**

HINTS

B

```
RTE

Yellow click on icon to start with go node

Blue click on icon to start with stop node

Click on menu to cancel

Yellow click on terrain to place go node

Blue click on terrain to place stop node

Green click on terrain to display view fan

Wheel click on terrain to end the route


Can use PAN PREV and NEXT functions

CANNOT use Zoom level line


Maximum of 200 nodes
```

Use the Zoom function to make the text easier to read

DEPLOY   START   ADMIN

GROUP   1 2 3 4 5
        6 7 8 9 10

RE-ORG   001   FORCE 001
COUNTER 00000.00
TIMER   00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD   SMOKE GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT
        MISC   ISR
DFIR FORM   SOP URBAN
IFIR AYN   ENG   LOG

L ┴┴┴┴┴┴┴┴┴┴┘
Zm DF 1 2 3 4 5
PREV NEXT PAN GRID
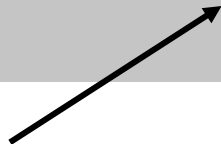CLDS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

HINTS

Hints can be mode specific

Designate

Note an orange circle is drawn around all icons that can designate

Other functions do not work in Deploy mode.

Deploy Mode

DEPLOY   START   ADMIN

GROUP   1 2 3 4 5
        6 7 8 9 10

RE-ORG   001   FORCE 001
COUNTER 00000 .00
TIMER   00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE

IC GP FM FC SD
ROE HOLD   SMOKE GRENADE
LOSBES   TRACKER OPFOR
INFO DATA   DETECT

       MISC   ISR
DFIR FORM   SOP   URBAN
IFIR AYN   ENG   LOG

WLR   ON/OFF   ANGLE
      SETUP   REPORT

MMR FOOT   SAR   GMTI
SENSOR
DESIG
CUE TGT
                  INFO

L | | | | | | | |
ZM DF 1 2 3 4 5
PREV NEXT PAN GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

Questions?

The
Counters

COUNTERS

RE-ORG 001

COUNTER   00000.00
TIMER   00:00:00:00
GR 99A PP 02000 87001

Toggle Up (Y)   (B) **Toggle Down**

(W)

RE-ORG
COUNTER
TIMER
GR
will Toggle

RE-ORG will reset to Workstation Force Number

COUNTER & TIMER will reset to zero.

GR will reset to default.

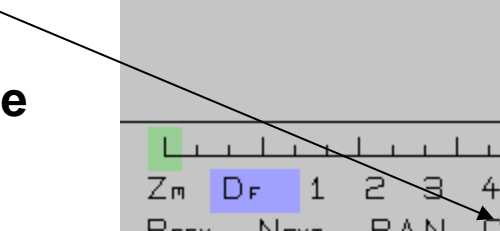**Also applies to counters in pop up menus**

Deploy Start Admin

GROUP   1 2 3 4 5
        6 7 8 9 10

Re-org   001   Force 001
Counter 00123.45
Timer   00:00:00:00
GR 99A PP 02000 87001

Rte Alt Del Can Copy
Istop/go Halt   Go
Move Show Speed maximum
Mount   Transfer Assign
Dismnt line-f Defl Pit
View forward LOS Face
IC GP FM FC SD
ROE hold Smoke grenade
Losses   Tracker Opfor
Info Data   Detect
      Misc ISR
Dfir Form SOP Urban
Ifir Ayn Eng Log

L
Zm Df 1 2 3 4 5
Prev Next PAN Grid
Clds Frds Enmy Hulk Obs
Clear UP DN Print

TIME
ELAPSED TIME DISPLAY

The **TIMER** counter has the same
format as the **Elapsed Time Display**

| 00 : 00 : 00 : 12 |

| Day : Hr : Min : Sec |

Display only active in Battle Mode

Set the GR counter

Either:

Toggle the Alpha Numeric characters

Or:

1. Highlight **GR**

2. Click on terrain location

Y

Y

Interface panel (right side):

DEPLOY   START   ADMIN

GROUP   1 2 3 4 5
         6 7 8 9 10

RE-ORG   001   FORCE 001
COUNTER 00000.00
TIMER   00:00:00:00

GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE

IC GP FM FC SD

ROE HOLD SMOKE GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT

    MISC   ISR
DFIR FORM SOP URBAN
IFIR AYN ENG LOG

L
ZM DF 1 2 3 4 5
PREV NEXT PAN GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP DN PRINT

Place the Cursor box precisely
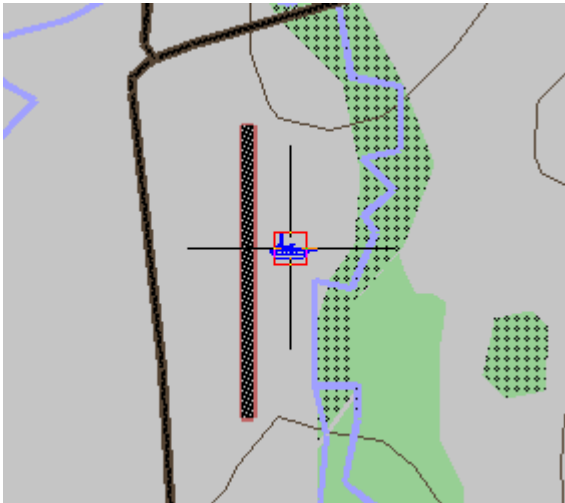
Zoom in if necessary

Questions?

Task Organisation

ORDER OF BATTLE

ICON   (Each icon has a scenario ID# i.e. ID 1)

GROUP   (icons can be allocated to a group i.e. Group 1)

FORMATION   (icons can be placed in formation on a leader)

FORCE   = Force 1 (F1)

Group 1   2   3   →   10

SIDE   = Side 1

F1   F2   F3   F#   F#
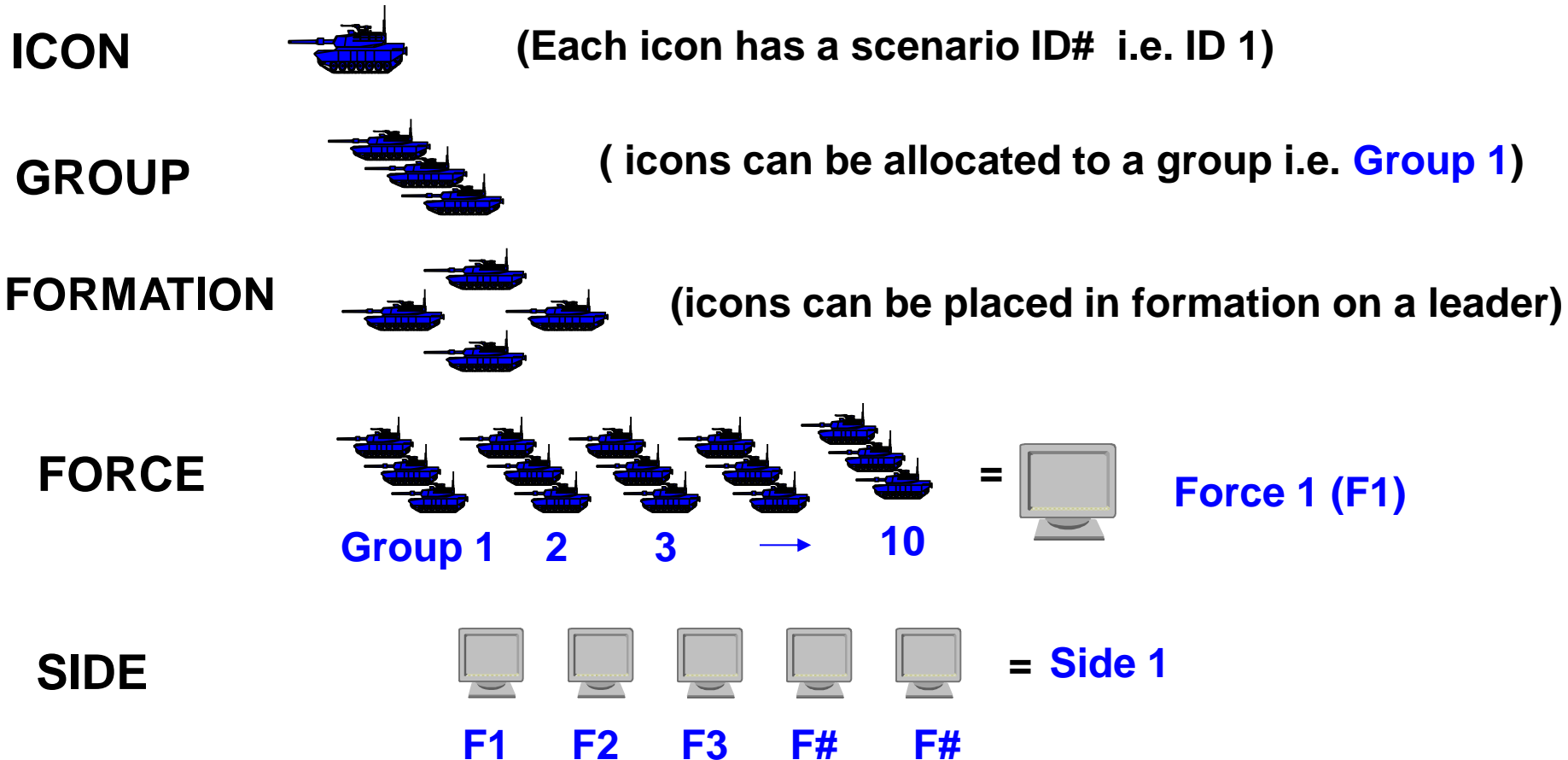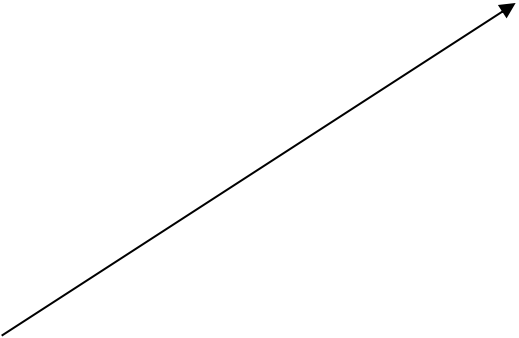
GROUP

GROUP 1 2 **3** 4 5
6 7 8 9 10

Click to select
a Group **Y**

DEPLOY   START   ADMIN

GROUP   1   2   3   4   5
        6   7   8   9   10

RE-ORG   001   FORCE 001
COUNTER 00000.00
TIMER   00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD   SMOKE GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT

       MISC   ISR
DFIR FORM   SOP   URBAN
IFIR AYN   ENG   LOG

L
Zm DF 1 2 3 4 5
PREV NEXT PAN GRID
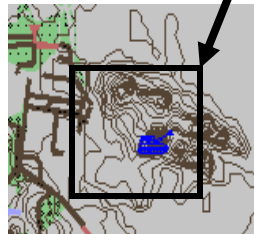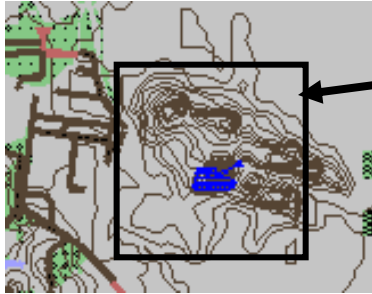CLDS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

SCOPE

SCOPE level →

Applies the selected menu function to:

IC = A single Icon
GP = All icons within a designated Group
FM = All icons within a selected formation
FC = All icons allocated to the workstation

SD = Reports for Side only

SCOPE
Apply a function to a Group

Select the **Group**　　　**Y**

Select **Menu** function　　　**Y**

Set SCOPE level　　　**Y**

Click on an appropriate icon　　　**B**

Method 1

SCOPE
Apply a function to a Group

Select the **Group**   **Y**

Set SCOPE level   **Y**

Select either **Halt**, **Go, Show** or **Losses**

Method 2

SCOPE

Apply a function to FM, FC or SD

It is not necessary to select a Group

Use either Method 1 or Method 2 as appropriate selecting the desired scope level

Questions?

The
Battlespace Display

GRID

Y

Toggle

ZOOM
CHANGE THE BATTLESPACE DISPLAY

Select desired Zoom Level.

Y

Place the cursor template over the area of interest and click.
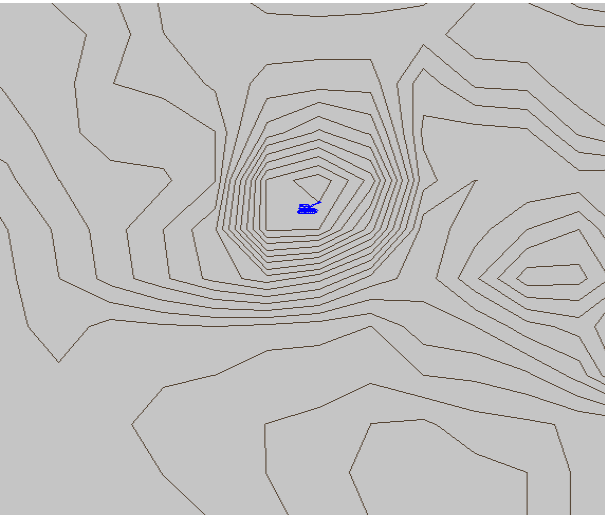
Y

ZOOM
SAVE A BATTLESPACE DISPLAY

Click on desired Zoom Level.

Y

Place the cursor template over the area of interest and click.

Y

Select and click on a Zoom Save Number.
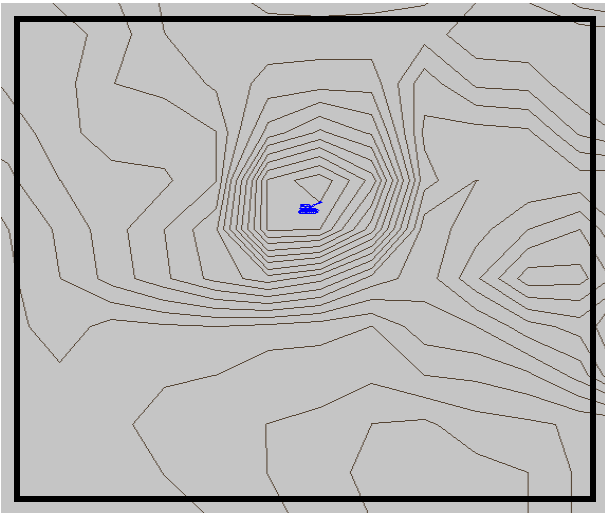
G

1

A SCREEN MESSAGE DISPLAYS TO CONFIRM THE SAVE

DEPLOY START ADMIN

GROUP 1 2 3 4 5
       6 7 8 9 10

RE-ORG 001 FORCE 001
COUNTER 00000.00
TIMER 00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT GO
MOVE SHOW SPEED MAXIMUM
MOUNT TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD SMOKE GRENADE
LOSSES TRACKER OPFOR
INFO DATA DETECT
MISC ISR
DFIR FORM SOP URBAN
IFIR AYN ENG LOG

Zm DF 1 2 3 4 5
PREV NEXT PAN GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP DN PRINT

ZOOM
MONITOR A SAVED BATTLESPACE DISPLAY

Click on the appropriate Zoom Save Number.

B

1

ZOOM
MONITOR MULTIPLE SAVED BATTLESPACE DISPLAYS

Display desired Saved Zoom options.

Main Effort 1

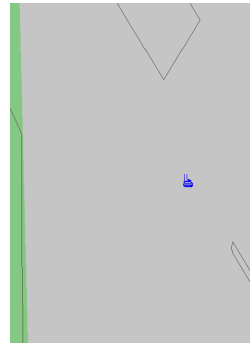**Monitor**

4

5

DEPLOY   START   ADMIN

GROUP   1 2 3 4 5
        6 7 8 9 10

RE-ORG   001   FORCE 001
COUNTER 00000.00
TIMER   00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD   SMOKE GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT
      MISC   ISR
DFIR FORM SOP URBAN
IFIR AYN   ENG LOG

B

Zm DF 1 2 3 4 5
PREV NEXT PAN GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

ZOOM
To a DF

Toggle Counter to DF Number **Y**

Select **ZM** **Y**

Toggle to **DF** **Y**

Select Zoom level **Y**

Places the DF in centre screen at that Zoom Level.

ZOOM
to an Icon

Toggle Counter to Icon ID Number **Y**

Select **ZM** **Y**

Toggle to **Icon** **Y**

Select Zoom level **Y**

Places the Icon in centre screen within a
white circle at that Zoom Level.

ZOOM
To a Building

Toggle Counter to Building ID Number   **Y**

Select **ZM**   **Y**

Toggle to **BLD**   **Y**

Select Zoom level   **Y**

Places the building in centre screen within a white circle at that Zoom Level.

Deploy   Start   Admin

GROUP   1   2   3   4   5
        6   7   8   9   10

Re-org   001   Force 001
Counter 00001 .00
Timer   00:00:00:00
GR99A PP 02000 87001

Rte Alt Del Can Copy
Istop/go Halt   Go
Move Show Speed MAXIMUM
Mount   Transfer Assign
Dismnt LINE-F Defl Pit
View FORWARD LOS Face
IC GP FM FC SD
ROE HOLD Smoke GRENADE
Losses   Tracker Opfor
Info Data   Detect
       Misc   ISR
Dfir Form SOP Urban
Ifir Ayn Eng Log

Zm BLD 1 2 3 4 5
Prev Next PAN Grid
Clds Frds Enmy Hulk Obs
Clear UP   DN   Print

ZOOM
To a Pit

Toggle Counter to Pit Number **Y**

Select **ZM** **Y**
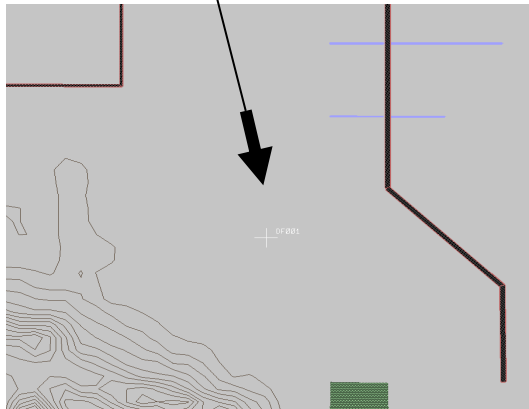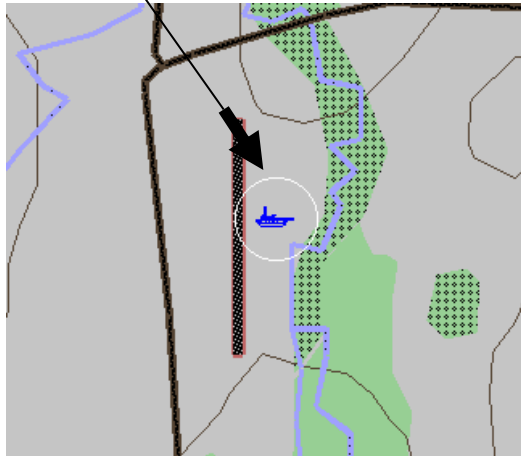
Toggle to **Pit** **Y**

Select Zoom level **Y**

Places the Pit in centre screen at that Zoom Level.

DEPLOY   START   ADMIN
GROUP   1 2 3 4 5
         6 7 8 9 10
RE-ORG   001   FORCE 001
COUNTER   00001.00
TIMER   00:00:00:00
GR99A PP 02000 87001
RTE ALT DEL CAN COPY
ISTOP/GO HALT   GO
MOVE SHOW SPEED MAXIMUM
MOUNT   TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE
IC GP FM FC SD
ROE HOLD   SMOKE GRENADE
LOSSES   TRACKER OPFOR
INFO DATA   DETECT
         MISC ISR
DFIR FORM SOP URBAN
IFIR AYN ENG LOG

ZM PIT 1 2 3 4 5
PREV NEXT PAN GRID
CLOS FRDS ENMY HULK OBS
CLEAR UP   DN   PRINT

ZOOM
to a Grid Reference

Toggle Counter to Grid Reference **Y**

Select **ZM** **Y**

Toggle to **Grid** **Y**

Select Zoom level **Y**

Places the GR in centre screen at that Zoom Level.

ZOOM
Cancel

If the selected zoom level is inappropriate,

Cancel the selection.

To cancel a selected zoom level
Click on menu space

Y

NEXT ZOOM Ⓨ

PREV ZOOM Ⓨ

DEPLOY START ADMIN

GROUP 1 2 3 4 5
       6 7 8 9 10

RE-ORG 001 FORCE 001
COUNTER 00000 .00
TIMER 00:00:00:00
GR99A PP 02000 87001

RTE ALT DEL CAN COPY
ISTOP/GO HALT GO
MOVE SHOW SPEED MAXIMUM
MOUNT TRANSFER ASSIGN
DISMNT LINE-F DEFL PIT
VIEW FORWARD LOS FACE

IC GP FM FC SD

ROE HOLD SMOKE GRENADE
LOSSES TRACKER OPFOR
INFO DATA DETECT
      MISC ISR
DFIR FORM SOP URBAN
IFIR AYN ENG LOG

ZM DF 1 2 3 4 5
PREV NEXT PAN GRID
CLDS FRDS ENMY HULK OBS
CLEAR UP DN PRINT

PAN
Half Screen

Deploy Start Admin

GROUP 1 2 3 4 5
       6 7 8 9 10
Re-org   001   Force 001
Counter 00000 .00
Timer   00:00:00:00
GR99A PP 02000 87001
Rte Alt Del Can Copy
Istop/go Halt   Go
Move Show Speed maximum
Mount   Transfer Assign
Dismnt line-f Defl Pit
View forward LOS Face
IC GP FM FC SD
ROE hold Smoke grenade
Losses Tracker Opfor
Info Data   Detect
       Misc   ISR
Dfir Form SOP Urban
Ifir Ayn Eng Log

Zm Df 1 2 3 4 5
Prev Next PAN Grid
Clds Frds Enmy Hulk Obs
Clear UP DN Print

Questions?

Final Questions?