



GCS



Offender
Monitoring
System

Set HHU

IMPORTANT: Switch HHU to use the appropriate frequency:

- For original **MU1** (with removable aerials) - click switch up to **418**
- For new **MU2** (without aerials) - click switch down to **433**

1 Press to switch HHU on.

```

GCS LTD
-----
Hand Held Unit
PIN: ----
(C)2005 GCS LTD.
  
```

2 Enter your PIN code and press to proceed.

```

Main Menu
-----
1. Install
2. De-install
3. Maintenance
4. RAM
20/02/2005 15:55:15
  
```

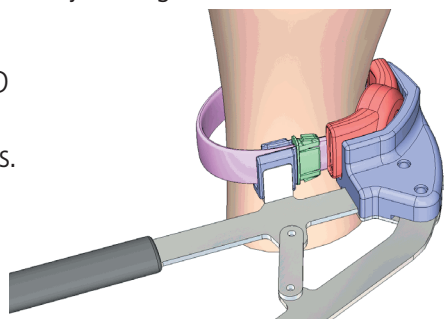
3 Press to select highlighted option: '1. Install'.

```

Fit PID
-----
Fit PID to subject.
Align with new PID.
Cancel!      |Continue
20/02/2005 15:55:15
  
```

4 Fit the PID to the subject's leg.

Refer to the PID bracelet fitting sheet for details.



5 Align HHU with the PID and press to proceed.

(For MU2 ignore mention of aerials).

```

xxxxxx PID fitted
-----
Fit MU aerials.
Position and Plug in.
Align with MU.
Cancel!      |Continue
20/02/2005 15:55:15
  
```

6 Install MU, align HHU with the MU and press to proceed.

```

xxxxxx MU installed
-----
MU is working
correctly.
Align with PID.
                |Continue
20/02/2005 15:55:15
  
```

7 Align HHU with the PID and press to proceed.

```

PID Survey
-----
Subject should walk
around edge of area.
Align with MU.
                |Continue
20/02/2005 15:55:15
  
```

8 Accompany the subject around the limits of the curfew area. Then align HHU with the MU and press to proceed.

```

Survey Results
-----
Range : xxx/xxx
Align with PID.
                |Continue
20/02/2005 15:55:15
  
```

If more time is needed for the survey:

After 5 minutes, HHU will display

Choose option.

```

Extended PID Survey
-----
Do you wish to extend
the survey period.
No!          |Yes
20/02/2005 15:55:15
  
```

```

Survey Results
-----
Range : xxx/xxx
Align with PID.
                |Continue
20/02/2005 15:55:15
  
```

```

PID Survey
-----
Align with PID.
                |Continue
20/02/2005 15:55:15
  
```

9 Align HHU with the PID and press to proceed.

HHU will display key information. Make a voice call to the control center and report the information.

```

Call Control
-----
PID : xxxxxx
MU : xxxxxx
Range : xxx/xxx
Align with MU. |Cont
20/02/2005 15:55:15
  
```

10 Align HHU with the MU and press to proceed.

If problems are encountered, see overleaf.

```

Dialling...
-----
Wait for connection
to complete.
Align with MU.
Redial!      |Continue
20/02/2005 15:55:15
  
```

11 When connection is complete, align HHU with the MU and press to proceed.

```

Installation complete
-----
PID : xxxxxx
MU : xxxxxx
Range : xxx/xxx
                |Done
20/02/2005 15:55:15
  
```

12 Installation should now be complete. Press to proceed.

13 Press to switch off the HHU.

PROBLEMS? See over for fault resolution details

| fault resolution |

This section lists screens that you may see if problems are encountered and provides suggestions to overcome them.

GCS



Offender Monitoring System

Link problems between HHU and PID or MU

If any of these three screens are displayed, then there is a communication problem between the HHU and either the PID or the MU.

To overcome, place the infrared window of the HHU as close as possible to the corresponding window of the other device and press  to try again.

See below for details about where the infrared windows are situated.

```
No Reply
Realign with PID &
Retry
Fail!          |Retry
20/02/2005 15:55:15
```

```
No Reply
Realign with MU &
Retry
Cancel!        |Retry
20/02/2005 15:55:15
```

```
No Reply
Realign with MU &
Retry
Cancel!        |Retry
20/02/2005 15:55:15
```

Problems at step 10

The screen shown here will be displayed if the PID being commissioned is not listed within the MU.

```
PID not in list
1. Retry Get PID List
2. Retry Force Dial
3. Call Control
4. Cancel
20/02/2005 15:55:15
```

Possible causes and solutions

- The control centre has not updated the system with the new PID and MU number.

Press 3 on HHU to display the PID, MU and Range information. Voice call the control centre once again as per step 9 overleaf. Wait a few minutes before continuing further.

- The MU cannot make contact with the control centre system.

Check the signal status on the MU display when it shows its standby screen.

If no bars are shown then GSM reception may be insufficient. Try a different location. If successful in a different position, the full installation procedure MUST be repeated to gain the correct range settings.

MU signal status

```
15:55:15 #■■■■■
20 February 2005
```

Device infrared windows

The HHU communicates with the PID and MU via infrared. It is important to align the IR windows of the devices when they need to transfer information.

