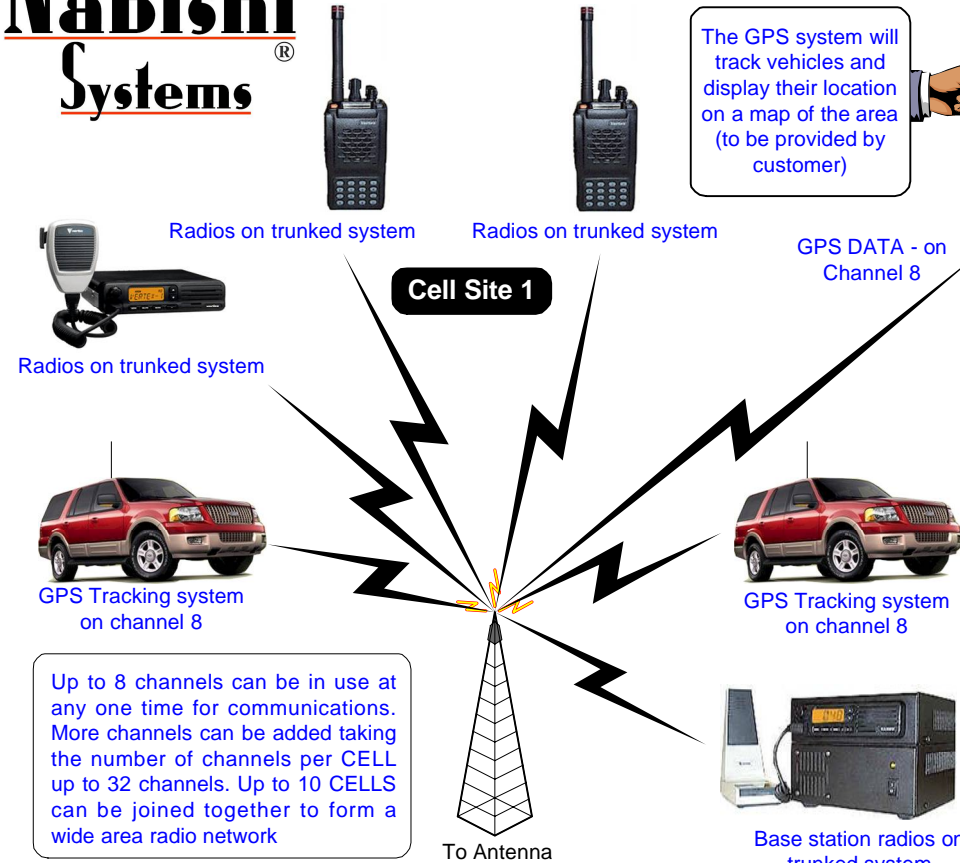
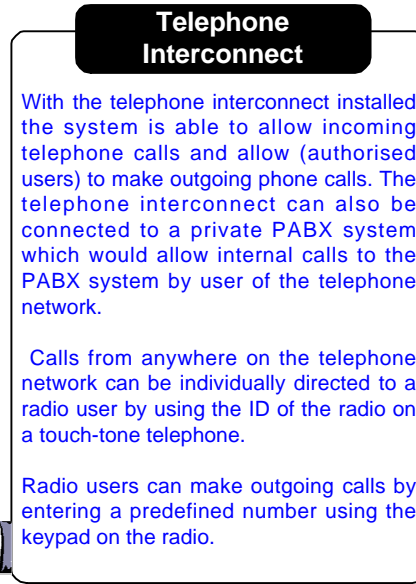
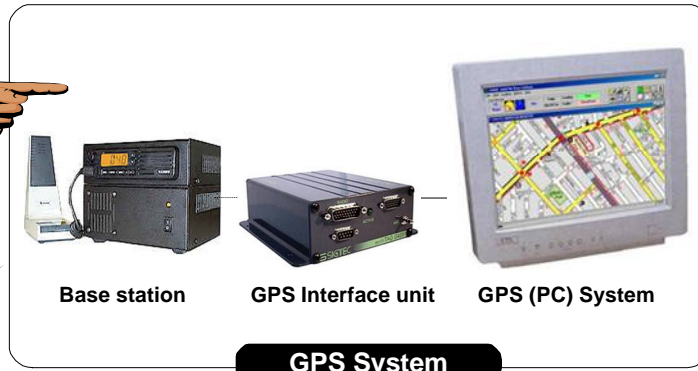


## An example 8 CHANNEL DIGITAL TRUNK SYSTEM with GPS



The GPS system will track vehicles and display their location on a map of the area (to be provided by customer)



- Radio Functions**
- Emergency Call**  
Allows calls to be made to all users of the system and over-rides existing calls
  - Group Calling**  
Allows communications between all members of the group without individual calling. No need to press the keypad, simply press the PTT to call everyone
  - Individual Call**  
Keypad buttons are used to enable a person to person call, either between radios or radio to telephone
  - Telephone Calls**  
The system can be configured to allow internal calls (only) and or external

**8 channels RACK Configuration (Internal)**

- VXR 7000 repeater x 8
- Trunking Controller x 8
- 100 watt amplifier x 8
- Power Supply Unit x 8
- Antenna only (no mast)
- Antenna Combiner x 1
- Telephone Interface
- GPS System



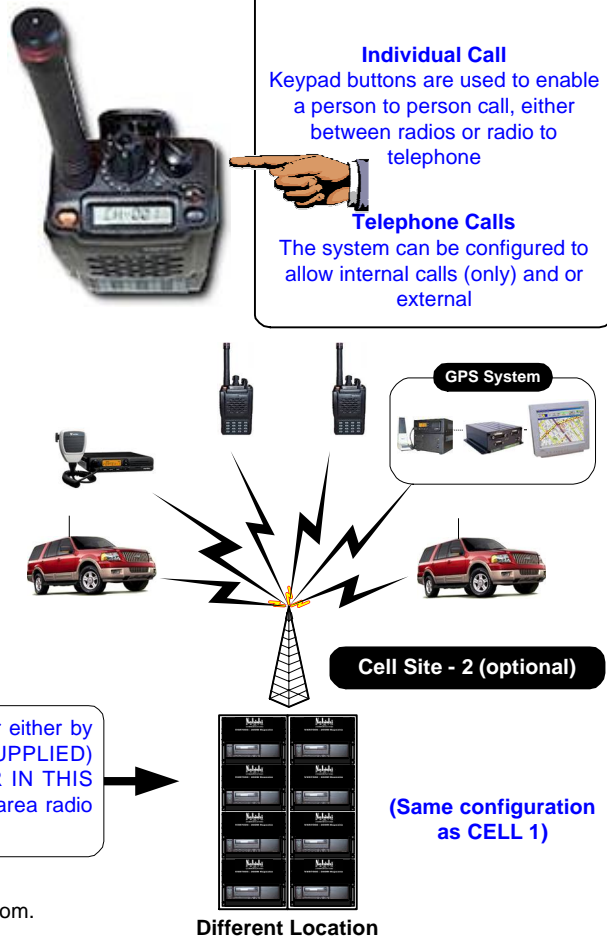
Different Location



Base station radios on trunked system

**CELL SITE LINK UP**

The CELLS can be linked to one another to join the whole network together either by MICROWAVE, LANDLINE, PSTN TELEPHONE or RADIO LINK. (NOT SUPPLIED) THEREFORE, ALL CELLS WORK INDEPENDENTLY OF EACH OTHER IN THIS CONFIGURATION. Up to 10 CELLS can be joined together to form a wide area radio network



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