



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

Airwave Communications



The Phonetic Alphabet

A - Alpha

B - Bravo

C - Charlie

D - Delta

E - Echo

F - Foxtrot

G - Golf

H - Hotel

I - India

J - Juliet

K - Kilo

L - Lima

M - Mike

N - November

O - Oscar

P - Papa

Q - Quebec

R - Romeo

S - Sierra

T - Tango

U - Uniform

V - Victor

W - Whiskey

X - X-ray

Y - Yankee

Z - Zulu



Basic Key Words

- Acknowledge (so far)
- Affirmative
- Go ahead
- Negative
- Not known
- Out
- Over
- Reading back
- Received

- Repeat (all after)
- Standby
- This is (or From)
- Will Do
- Yes, Yes

- And of course
- Please
- Thankyou
- Sorry



Status Codes



1. On Duty

2. Available / On Patrol

3. Available / Office

4. Refreshments

5. On Route

6. At Scene

12. Confidential

11. Off Duty

10. At Court

9. Prison Escort

8. Unavailable

7. Committed but Deployable

Call Signs

Response

All call signs contain 4 parts, two letters and two numbers.

W – Division Identifier
P – Station Identifier
1 – Team Identifier
0 – Officer Identifier

Divisions Identifier

W – Western (Swansea & Neath Port Talbot)
C – Central / Northern (Mid Glamorgan)
E – Eastern (Cardiff & The Vale)

Station Identifiers

Too many to list, letters can be used more than once in different divisions.

Team Identifier

Response shifts are divided into 5 teams so the number here identifies which team they belong to.

Officer Identifier

0 – Identifies the Sergeant on shift
1 – Identifies the Acting Sergeant on Shift
2 to 9 – Identifies specific officers

Officers when on response will keep their personal call signs unless they change team, station or division.



Control Room – WL
Non Phonetic

Call Grading

- G1** Emergency, 15 minutes
- G2** Priority, 60 minutes
- G3** Non-Priority, 8 Hours
- G4** Scheduled, 24 Hours
- G5** Resolution without Deployment





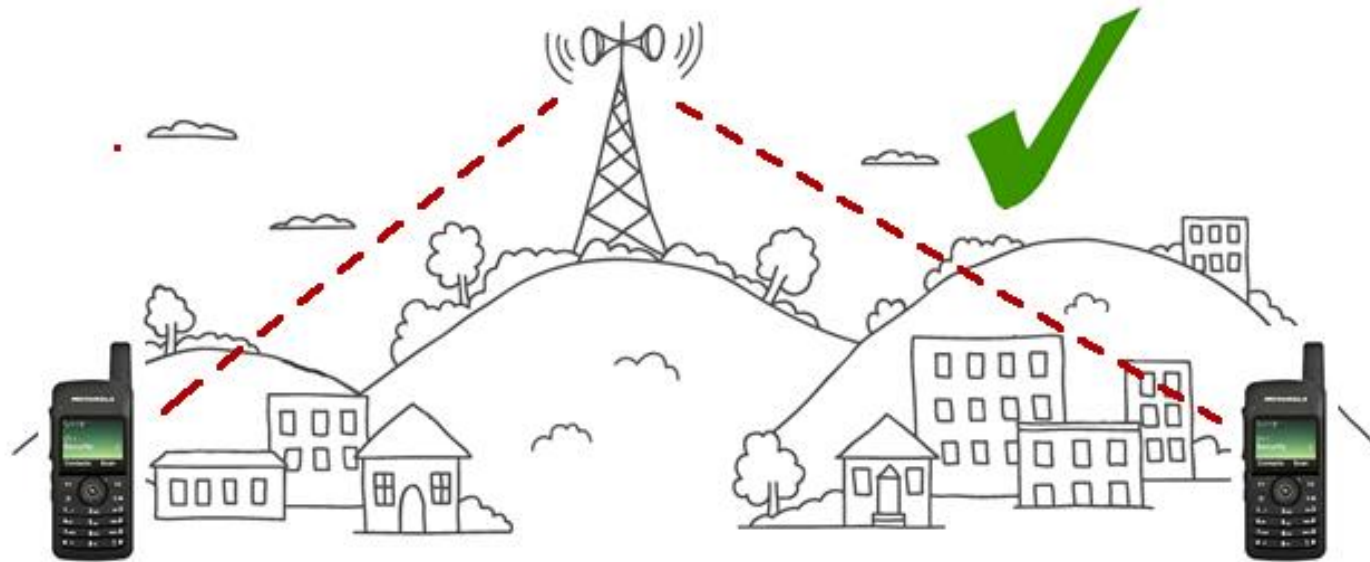
Emergency Service Radios



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Sepura / TeTRa

- Airwave
- Terrestrial Trunked Radio
- Sepura



Airwave



Side Buttons



A – Loudspeaker/Ear Piece Toggle

B – Not used

PTT Button

C – Night/Day Mode Toggle



Bottom of Radio



Battery Removal Clip

**Personal Rapid
Charger/Software
updates**



Back of Radio



Functions on the Terminal

Talkgroups

TX Inhibit

Point to Point

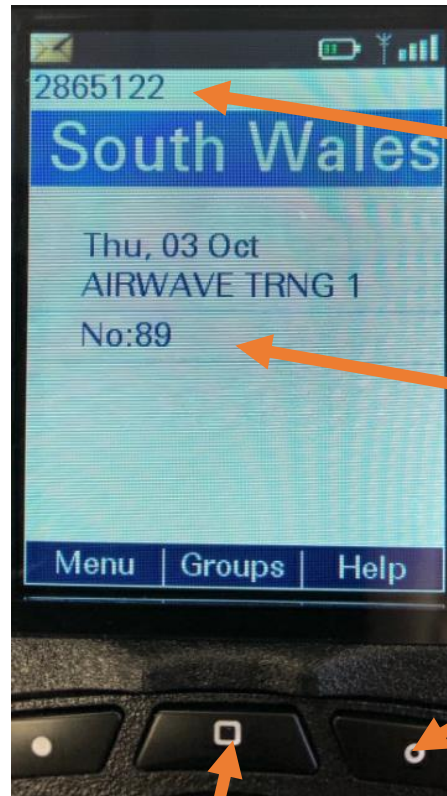
Emergency button

Status Messaging

Telephony



Screen Display

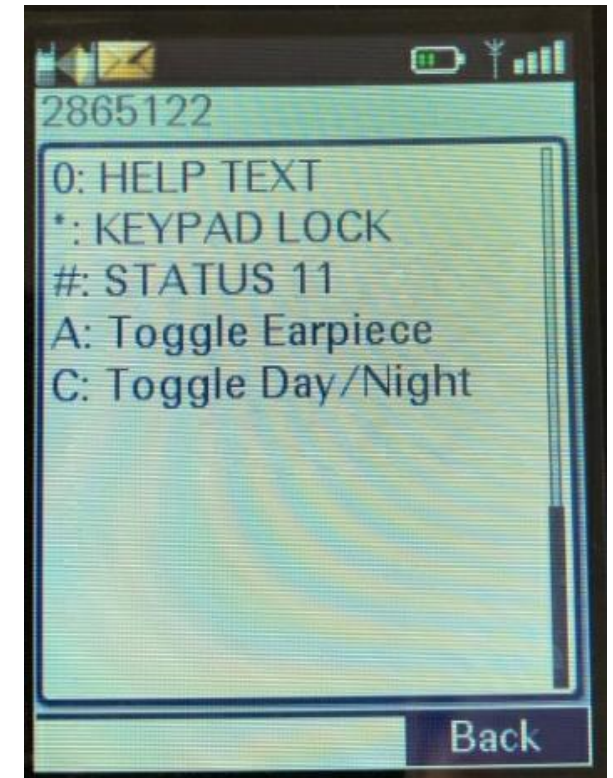


ISSI Number

Talkgroup

Press HELP

Context Buttons



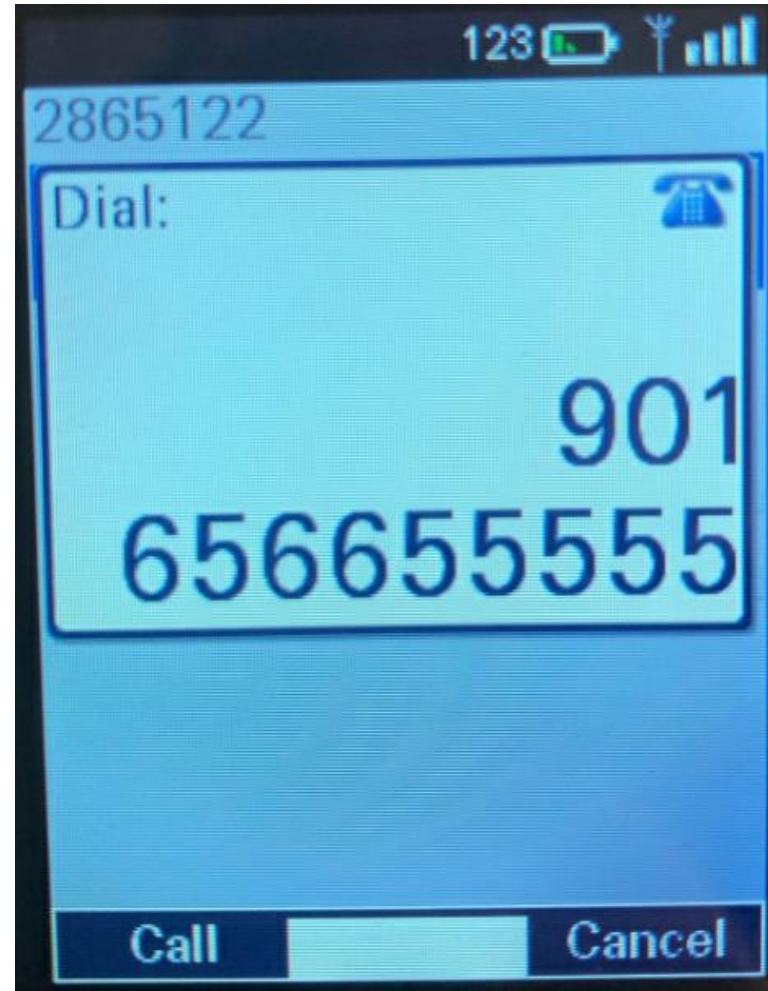
Telephony

Dial 9

Area code

Number

Press down arrow to
display – 



Radio Menus

Directory

Message Inbox

Send status

Message Store

Call History

Folders

Terminal Settings



Further Status Codes

- # Responding key on Airwave Set (1



Terminal Settings

- 1. Alerts enabled
- 2. Loudspeaker enabled
- 3. Backlight
- 4. Contrast
- 5. Operating mode
- 6. Transmit Inhibit
- 7. Quick Keys
- 8.



The **RED** Button

Emergency Button



Emergency Calls

open mike – This cuts over all transmissions including A.C.R



5 sec of normal transmission – this allows ACR/Colleagues to talk to you



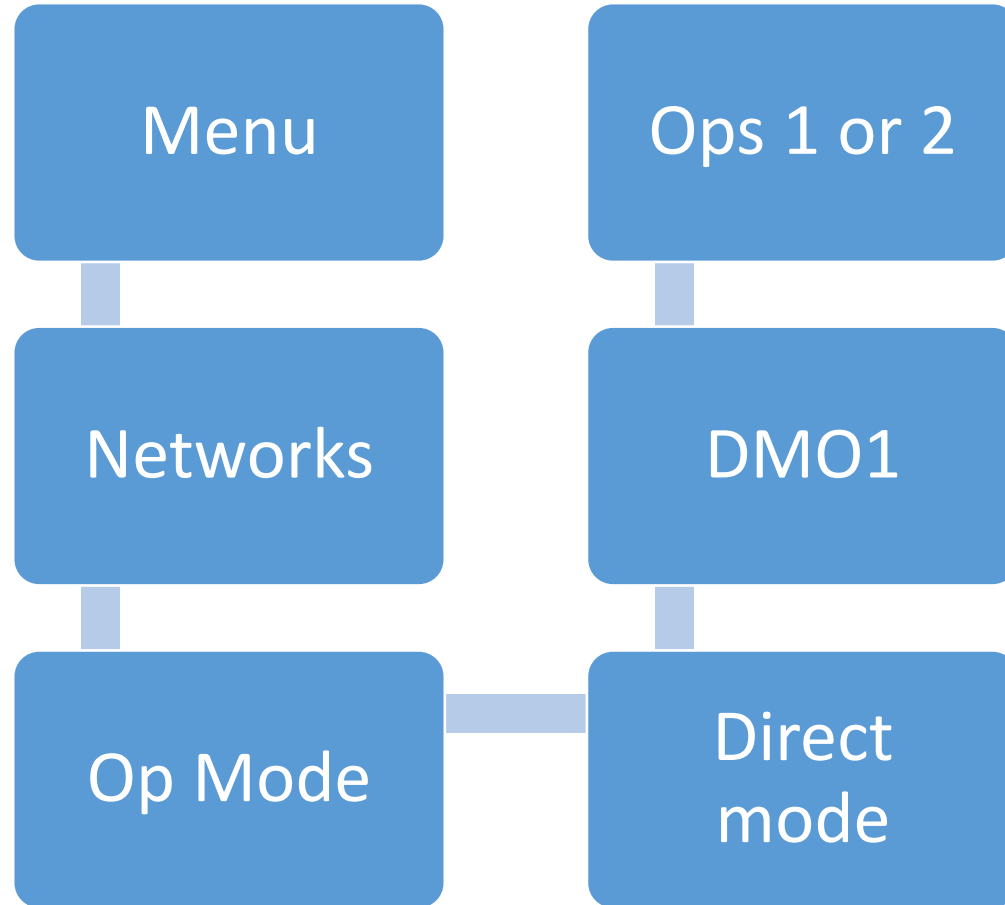
10 sec of open mike again



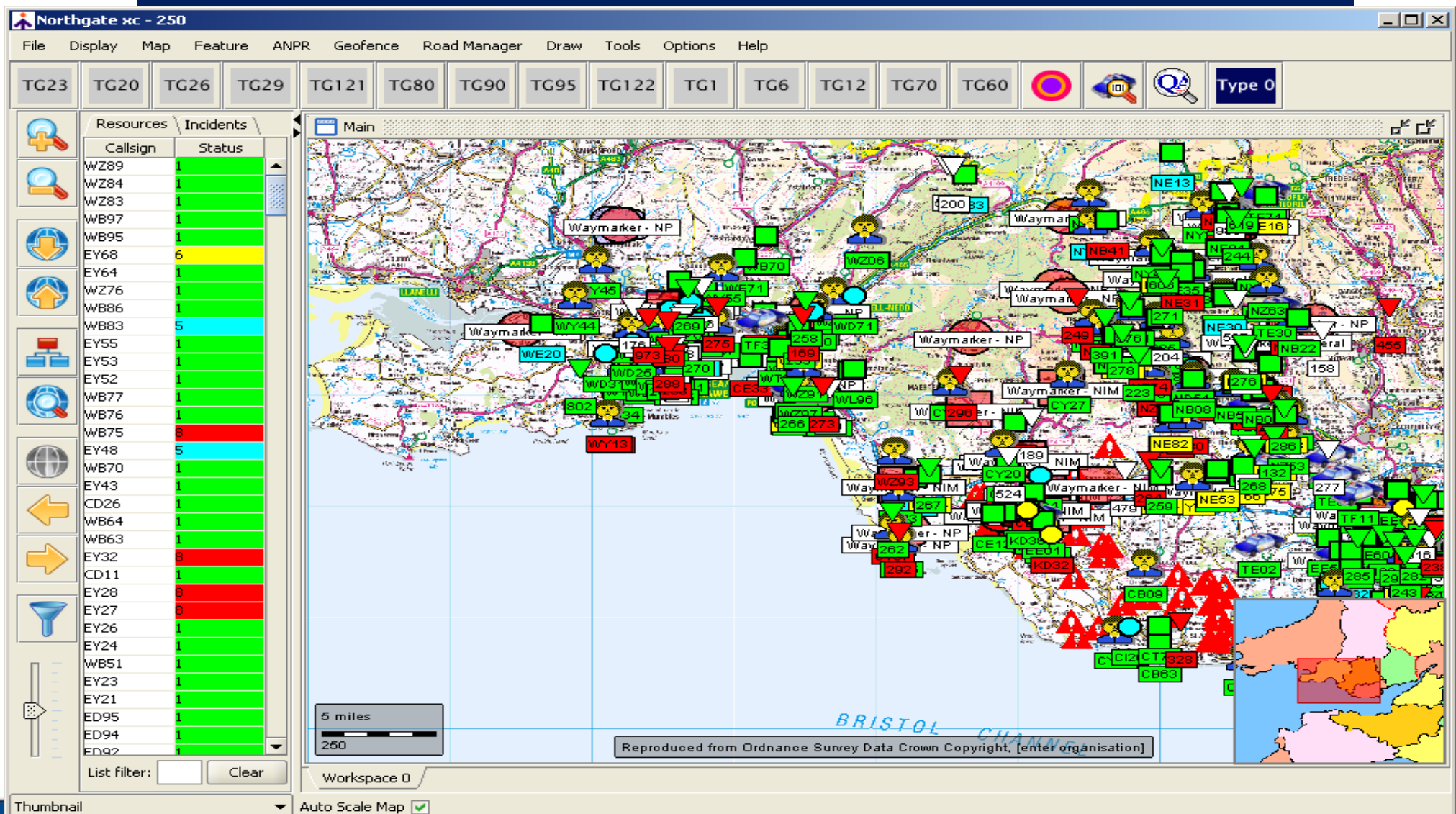
The Red Button



Only when you are in DMO1, Ops 1 or 2, can you practise activating your 'Emergency' Button



Mapping



CODE YELLOW

- Use of PARVA on someone in custody or in a crowd situation
- It lets the people around you be made aware that CS/PARVA has been deployed and a forewarning for custody due to contamination issues



Code Blue

ATTENDING AN
INCIDENT AND
THE PERSON HAS
PASSED AWAY.

CONSIDERATIONS
FOR WHAT THE
CONTROL ROOM
MAY NEED TO
KNOW?

IS IT SUSPICIOUS?

FAMILY OR OTHER
MED SERVICES AT
SCENE?
REQUIRED ?



Police National Computer



Information on PNC



Information directories

Broadcast messages

System is a “Database” where vehicles and people can be cross referenced



People / Persons on PNC

Wanted

Missing

Disqualified Drivers

Subject of legal process



Person Checks

F - Force number

L - Location

N - Name

A - Age (Including Date of Birth)

S - Sex

C - Colour (e.g. white, black, unknown)

H - Height



Vehicle Checks

F - Force number

L - Location

I - Index

R - Reason



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Vehicle Information / Reports

- Lost or Stolen
- Found
- Information
- Restricted
- Destroyed
- V23 submitted
- Scrapped
- VEL expired
- SORN (Statutory off road Notification)



Other Identification Checks

VIN check

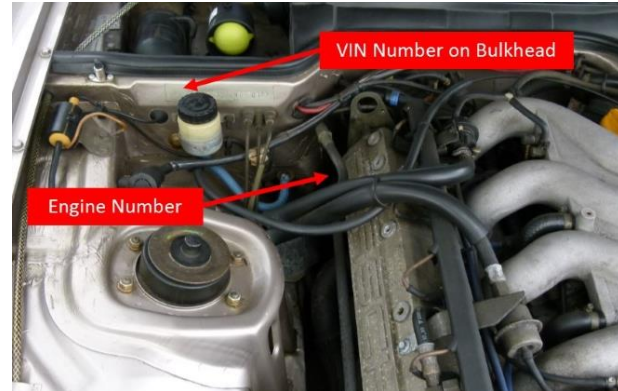
Partial VIN check

Engine number check

VODS

Insurance

MOT test Certificate



Property



Carrying out a PNC Check

Use “Airwave” to request

and **WAIT**

When asked to “Go ahead” with your check...

Identify yourself (Force Number)

Your Location (Where you are)

- Don't forget “NASCH” or “IR”

Reason you want the enquiry (e.g. abandoned vehicle)





Any Questions



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