

# CLE262 COORDINATOR'S COMMENTS:

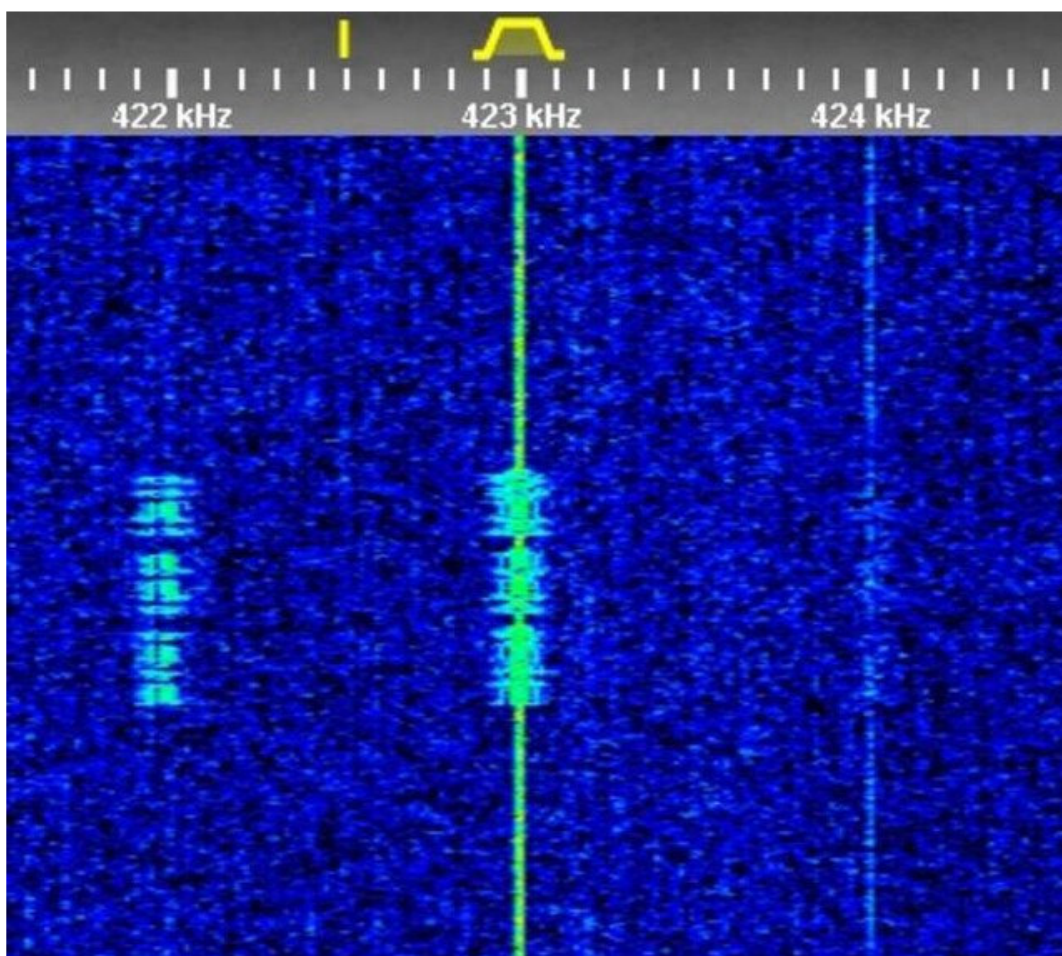
Hello all

**Our 262<sup>nd</sup> Coordinated Listening Event** last weekend was an interesting one. The unusual conditions gave some unexpected DX. We were listening in two very different frequency ranges – 240-259.9 kHz and 420-439.9 kHz. The distribution of NDBs meant that the LF range was good for listeners away from Europe and vice versa.

Kari in Finland logged the furthest DX – 10,600 km away in **South Africa**. Steve in Arizona heard Okha in **Eastern Russia** (8,200 km), also heard by Tom in WA. Bengan in Sweden added the third furthest (7,800 km) from Amarillo in **Texas** and Roelof (HOL) almost the same distance from Tirios in **Brazil** (PA). NDBs in Brazil were also logged by Tony, Vernon and others. Hartmut (DEU) logged Luanda in **Angola** (6,800 km), also heard by Edoardo (ITA).

Vernon, from his good location in Nova Scotia, was the only one to hear TransAtlantic signals in Europe, but plenty of them – from 13 different NDBs in 8 countries. In the other direction, six Europe reporters logged T/A beacons in CAN and USA.

**ROGUE NDBs!** In the UK we have a few NDBs that seem to break the rules! One of the 'best' of them was in the HF range this time – 423 kHz at RAF Cranwell, a village in Lincolnshire. The ident **CWL** is heard as a weird warbling note and the waterfall shows that it only really has an LF offset:



The upper sideband is just visible on the screen but is not audible unless you are very close. Most of its power has been moved to the central carrier frequency! That ident looks to me a bit like three squashed beetles – that's mainly because of the warble, not the receiver.

You can hear the lower sideband by double-clicking on the attachment to this email.

REU describes CWL like this:

KHz	ID	LSB	USB	Sec	Fmt	'Name' and Location	S/P	ITU	Region	GSQ	Pwr	Listeners	Logs
423	CWL	1026	24	10.00		Cranwell		ENG	EU	I093sa	5	117	465

Our thanks to David A., who found a remote receiver that gets a 'good' signal and who made the screen-print and the audio clip. Thanks also to Noel W. who helped us with the research.

David gave me a good laugh when I read the addition to his CLE log:

**“Cranwell is where every Royal Air Force pilot does their basic training. I have a charitable theory. In order to prepare our pilots for flying into distant airfields with poorly-maintained navigation aids, our Ministry of Defence has arranged for all the faults that could possibly be found elsewhere to be available on their local beacon, to give the young pilots some practice. Other theories are available.”**

Nice one, David!

**Coming CLEs:** (The dates are provisional at present)

**CLE263** Christmas – New Year A new kind of 'Holiday Special'  
**CLE264** Fri. Jan. 22nd - Mon. Jan 25<sup>th</sup> 'Normal'

**Good listening** - and do take care.

73

Brian

and Joachim

Click the link below to hear the recording:

<https://www.ndblist.info/cledata/cwlaudio.mp3>