



Welcome to the Second Ridgeway RT

Chilton Village Hall

Barry Lewis G4SJH

24th January 2026

Programme

10am:	Doors open
10 to 11:	'Show and Tell', test equipment and trading
11 to 11.30:	Welcome and update on 23cm band plan and 13cm band developments by Barry G4SJH (RSGB Microwave Manager)
11.30 to 12.30:	mmW operating by Roger G8CUB (Scatterpoint Editor)
12.30:	Lunch break and time for a chat
12.30 to 3:	'Show and Tell', test equipment and trading continues
3pm:	Close



23cm Band Developments

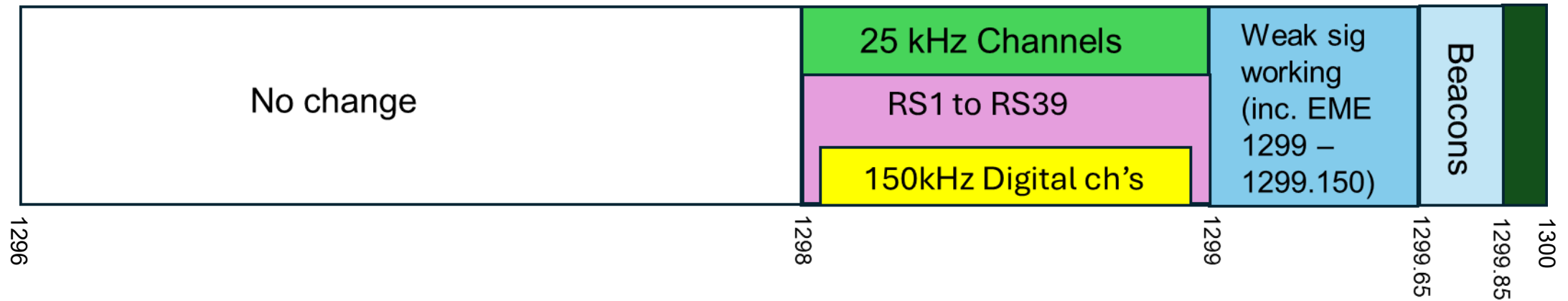
- In June 2025 CEPT approved an ECC Decision: ECC DEC(25)01
 - Entered “into force” 27th June 2025.
 - Preferred implementation date 27th December 2025.
 - National regulators will need to action nationally.
 - Covers only 1258 – 1300 MHz part of the band but largely removes the part 1258 – 1296 MHz for any practical use.
 - Power constraints above 1296 MHz.
 - Major impact on voice repeater pairings.
 - Broadband and ATV activities remain possible below 1258 MHz.



IARU Band plan proposal

- The interim IARU R1 conference agreed to set up a working group to develop a new band plan taking into account the ECC Decision.
- A proposal is to be submitted for the IARU R1 GC in September 26.
- The working group took into account:
 - All current applications should be accommodated in the new band plan.
 - The spectrum needs for some applications were considered.
 - Some countries might not implement the Decision and some might only partially implement the Decision.
 - Where possible the impact to existing amateur installations is minimised.
 - In those parts of the band outside the scope of the Decision (i.e. 1240 – 1258MHz) only minimal changes are proposed that result from changes in other parts of the band.
 - It was recognised that if the Decision is implemented, all the current narrowband voice/data repeater input/output spacings are impacted.

IARU Band plan proposal 1296 – 1300 MHz



MGM and Telegraphy
and SSB and EME



Beacon Exclusive



RS1 to RS39 Repeater
outputs



5 Simplex channels



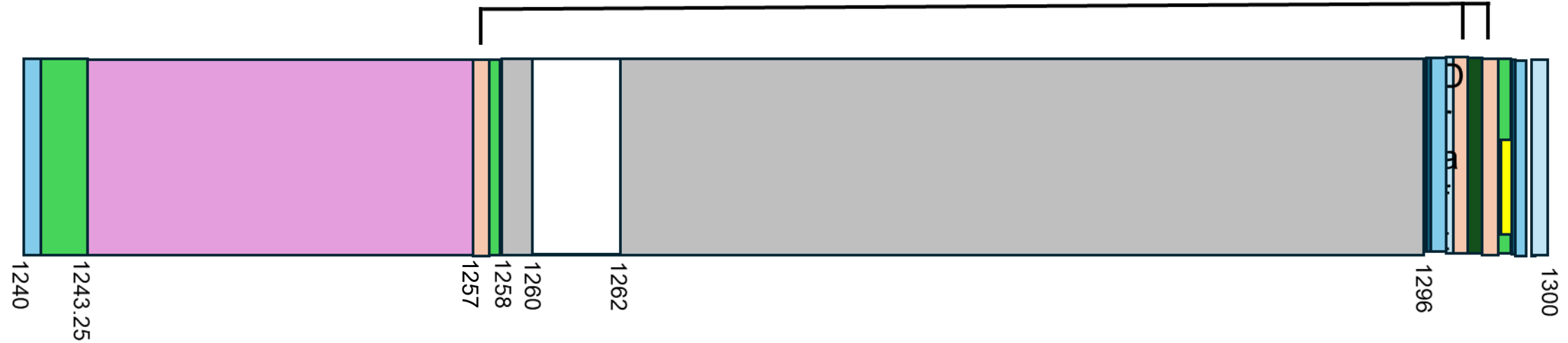
Mixed analogue or digital use
in 25 kHz channels



6x150kHz channels for high
speed Digital Data

IARU Band plan proposal 1240 – 1300 MHz

Wide Voice Repeater Pairing Split = 40/41 MHz



Narrowband up to 2.7kHz



Amateur Satellite (E-s)



All mode low power applications



Medium BW up to 20kHz



Broadband for ATV etc.



Voice Repeater Pairing:

Input 1257 – 1257.475 MHz (RM series) or 1257.025 – 1257.975 MHz (RS series)

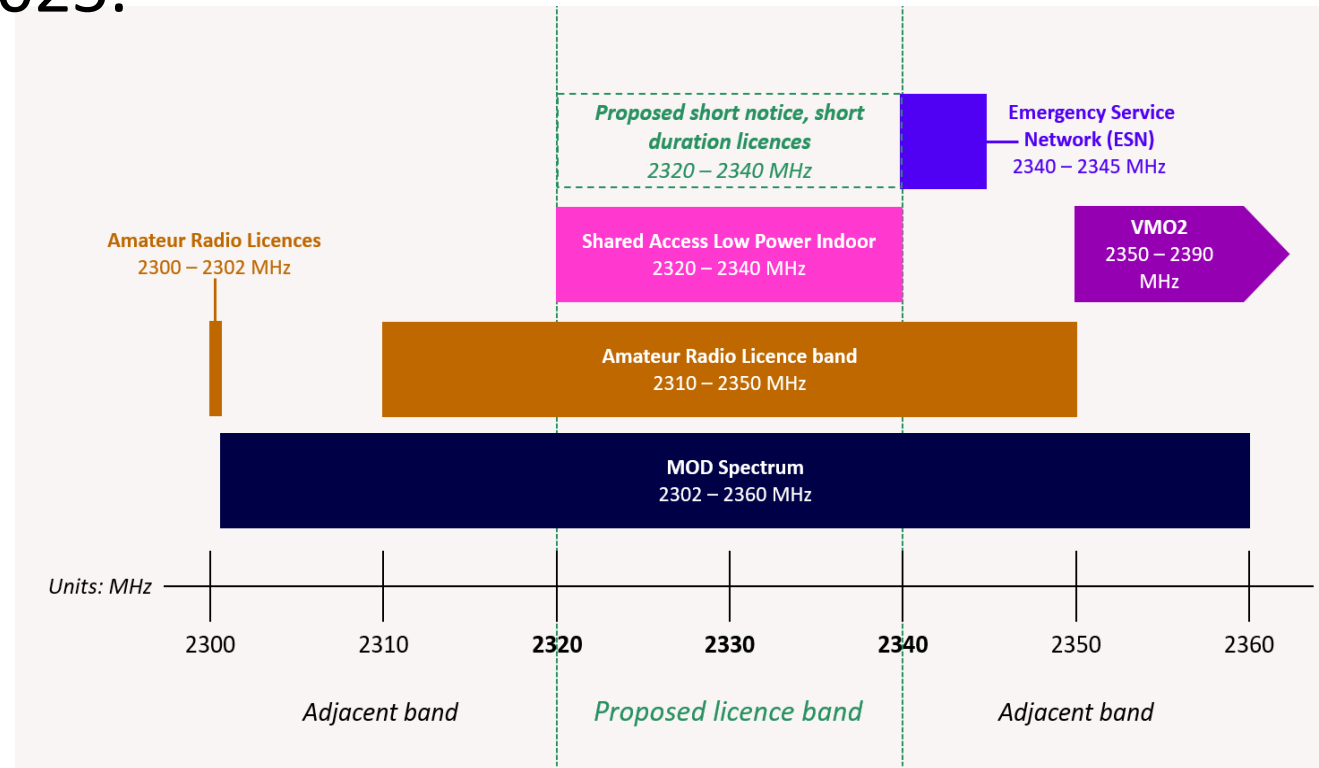
Output 1297 – 1297.475 MHz (RM series 40MHz split)

Output 1298.025 – 1298.975 MHz (RS series 41MHz split)

GB3RM recently cleared
for 1257.100/1297.100
MHz

13cm Band: Recent Ofcom Initiatives

- “Enabling short notice, short duration licences in 2.3 GHz” – July 2025. Closed 2nd September 2025.
 - 2320-2340 MHz.
 - 1W EIRP max for up to 14 days.
 - 10 or 20 MHz licence.
 - 14 day licence duration.
 - Re-application on case by case.
- RSGB Response:
 - **No. No. No!**
 - Read the response [here](#)





13cm Band: Outcome

- Ofcom Statement issued 3rd December 2025
 - All conditions as per the earlier consultation.
 - Licence fee - £56 per 10MHz per 48hrs.
 - Interference risk to amateur radio considered to be very low.
 - Licences to be offered from Jan 2026.
- But on a positive note:
 - Amateur usage constraints due to MoD sites across Southern England are proposed for removal.
- At this URL you can download the licence details (Shared Access Data):
- <https://www.ofcom.org.uk/spectrum/frequencies/spectrum-information-portal>