

European Repeater Operation

wiki.allstarlink.org

March 14, 2026

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1 European Repeater Operation

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We realize that there are different requirements for repeater operation in different parts of the world. Until recently, we have not dealt much with these, not out of insensitivity, but out of unfamiliarity.

Two things have been brought to our attention that we have added functionality to support.

In the UK, it is necessary for a repeater to identify on a periodic basis regardless of activity.

To enable this feature:

The following are parameters in the [node] section of rpt.conf:

```
beaconing=yes
```

Also, many countries still require access to the repeater be with a toneburst (generally 1750 Hz).

To enable this feature:

```
rxburstfreq=1750      ; set burst frequency to 1750 Hz (or whatever freq you  
  desire)
```

Also, optionally:

```
rxbursttime=500      ; set minimum decode time to 500Hz  
rxburstthreshold=10 ; set minimum s/n ratio for decode
```

1.1 Contributors

- VE7FET²
- This page was last edited on 29 May 2025, at 00:06.

1 <https://allstarlink.github.io/adv-topics/eurorptr>

2 <https://wiki.allstarlink.org/index.php?title=User:VE7FET&action=edit&redlink=1>

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