

Sleep Mode

wiki.allstarlink.org

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1 Sleep Mode

Legacy Version - This page is about a legacy version of AllStarLink. See ¹

Sleep mode allows the local repeater receiver to be disabled after a set period of inactivity. The repeater receiver will be re-enabled if the following events occur:

1. An "awaken from sleep" COP command is decoded on any command source
2. There is traffic coming in from a remote node
3. There is telemetry coming in from a remote node.

Additionally, the sleep inactivity timer will be reset if there are any signals on the repeater input which are received during the time the system is awake.

1.0.1 COP Methods

51 Enable Sleep Mode

52 Disable Sleep Mode

53 Awaken from Sleep

54 Go back to sleep when the TX carrier drops

1.0.2 Node Stanza

sleeptime= - number of seconds of tx inactivity before going to sleep. The default value for this setting is 900 seconds (15 minutes). Example:

```
sleeptime=300
```

1.0.3 Notes

Sleep mode is useful for temporarily resolving interference issues.

This feature is also known as "touch tone up".

This feature is available in app_rpt.c version 0.206 or later.

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

1.1 Contributors

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- This page was last edited on 29 May 2025, at 00:04.

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

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1 Chapter 3 on page 11

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Version 3, 29 June 2007

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