

AllStar user DTMF Commands

All commands begin with a star (*).

Command	Description	Example
1 <i>node</i>	Disconnect link	*11999
2 <i>node</i>	Monitor link (listen but don't send audio to the link)	*21999
3 <i>node</i>	Connect link in transceive mode (normal)	*31999
70	Speak system status	*70
81	Speak time of day and WX (12 hour clock)	*81
82	Speak time of day and WX (24 hour clock)	*82
A9	One time parrot (NOT the Monty Python Dead Parrot Skit!)	*A9 + msg

Note: The node number 1999 is a dummy node number and must be replaced with an actual AllStarLink assigned node number.

AllStar nodes may be found as a large list ordered by node number from node 2000 (the lowest active node number) to the latest assigned from:

<https://www.allstarlink.org/nodelist/>

There is a box in the upper right hand part of the page titled **Filter:**. Nearly any text can be typed into the box and the list will automatically be limited to the text as it is found in the list.

Alternatively, AllStar repeaters may be found worldwide from:

<https://www.repeaterbook.com/repeaters/niche/index.php?mode=AllStar>

Likewise, Echolink repeaters may be found worldwide from:

<https://www.repeaterbook.com/repeaters/niche/index.php?mode=EchoLink>

Search options on the right side of the page may be used to narrow the search results.

Connecting to or disconnecting from an Echolink node via an AllStar node requires some additional digits. First, for AllStar, all Echolink nodes must be converted to six digits plus an additional digit. Not all Echolink nodes are six digits, some are five and some are four digits long. To make this work, the Echolink node number is padded with leading zeroes as needed to create a six digit node number. Then a leading 3 is prepended to the six digit Echolink node number.

For example, Echolink node W0SY-R in Haysville, KS has a node number of 6895. After conversion to AllStar format it becomes 3006895, effectively a seven digit AllStar node number.

On the other hand, KB0DEU-R at Seneca, KS has a node number of 763234 so no padding is necessary, only prepending the 3 so it then becomes AllStar node number 3763234.

To establish a connection from an AllStar node to the KB0DEU-R Echolink node, the *3 command is be used as:

*33763234

using the radio's DTMF pad.

To disconnect the link to KB0DEU-R use:

*13763234

The voice from AllStar is named Allison and, no, she is not a psychoanalyst, marriage counselor, or late night friend! Her vocabulary is quite limited. Allison Smith is a professional voice artist who has lent some of her work to the AllStar project. Her Web site is: <https://www.theivrvoice.com/>

The AllStar node features a parrot which upon command will record your transmission and play it back after you unkey. To use the parrot, key in *A9 and then speak your message. After you unkey and you hear the courtesy tone from the CAT-200B controller AllStar will play its recording of your voice. This is a handy way to hear how your station sounds through the repeater.

Have fun. I'm still learning quite a bit about this system and there are still some things to complete so there might be some bumps in the system's operation.

73, Nate