

# Whats Required

[wiki.allstarlink.org](http://wiki.allstarlink.org)

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# Contents

<b>1</b>	<b>Whats Required</b>	<b>3</b>
1.1	Contributors . . . . .	4
<b>2</b>	<b>Contributors</b>	<b>5</b>
	<b>List of Figures</b>	<b>7</b>
<b>3</b>	<b>Licenses</b>	<b>11</b>
3.1	GNU GENERAL PUBLIC LICENSE . . . . .	11
3.2	GNU Free Documentation License . . . . .	12
3.3	GNU Lesser General Public License . . . . .	13



# 1 Whats Required

In order to deploy a remote base node, the following items will be required:

1. An assigned dedicated node number (e.g. allstarlink.org)
2. A radio interface
3. A radio interface cable
4. A supported radio
5. A new or existing PC host computer

## 1.0.1 Requesting an Allstar Node Number for a Remote Base

Remote base nodes must be specifically requested from <http://allstarlink.org>. When requesting a remote base node, check the box Rem. Base, and if the remote base is frequency agile, check the box Freq. Agile.

## 1.0.2 Radio Interface

A free port on a radio interface such as the Quad Radio PCI card, or the URI adapter must be made available for use by the remote base

## 1.0.3 Radio Interface Cable

A radio Interface cable must be constructed to interface the Radio to the Radio Interface. Links to schematics for a few of these cables are at the end of this book.

## 1.0.4 Supported Radios

This is a list of remote base radios which are currently supported in `app_rpt`:

1. Dumb (Any radio, with no remote tuning capability)
2. Kenwood TMG-707A
3. Kenwood TM-271
4. Yaesu FT-897D
5. Icom IC-706

## 1.0.5 Host Computer

Any PC running ACID or Limey Linux with a spare PCI Slot for the Quad Radio PCI card, or a spare USB port for the URI.

## 1.1 Contributors

- This page was last edited on 28 January 2019, at 14:16.

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Edits User



# List of Figures

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1 Chapter 3 on page 11





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