



EchoLink, The Oz Machine

A Peek behind the Curtain

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Forth Interest Group

July 27, 2013

Boy Scout National Jamboree



40,000 of Your Closest Friends



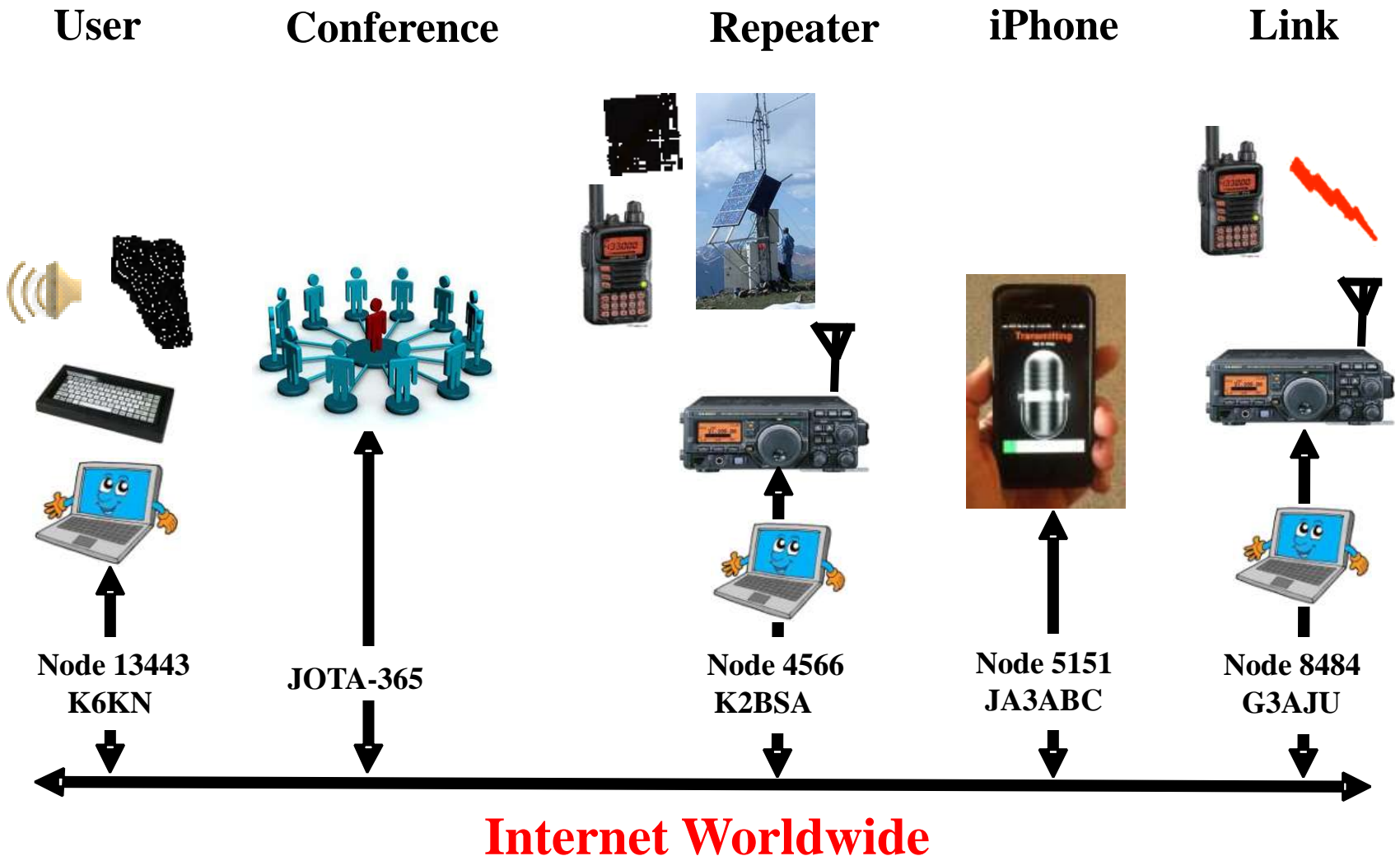
K2BSA, Cell & Commercial



What Is EchoLink?

- VOIP for Amateur Radio Use
- 5,398 Stations on line now
- 763 Users
- 2,283 Links
- 2,121 Repeaters
- 231 Conferences

The World of EchoLink



By Radio to the Jamboree

I Am Portable In Namibia

Namibia

The Summit, WV



V51RS-R
466564



K2BSA-R
4566



WV8BSA-R
6544



V51/K6KN

Computer User to the Jamboree

Baghdad to West Virginia

Baghdad

The Summit, WV



YI1RZ
464070

K2BSA-R
4566

WV8BSA-R
6544



Conference to the Jamboree

Up to 50 Party Line

JOTA-365

The Summit, WV



JOTA-365
480809



K2BSA-R
4566

WV8BSA-R
6544



Cellphone User to the Jamboree

Ham Radio in Your Pocket, Anywhere

Japan



JA1LIQ
597016

The Summit, WV



K2BSA-R
4566



WV8BSA-R
6544

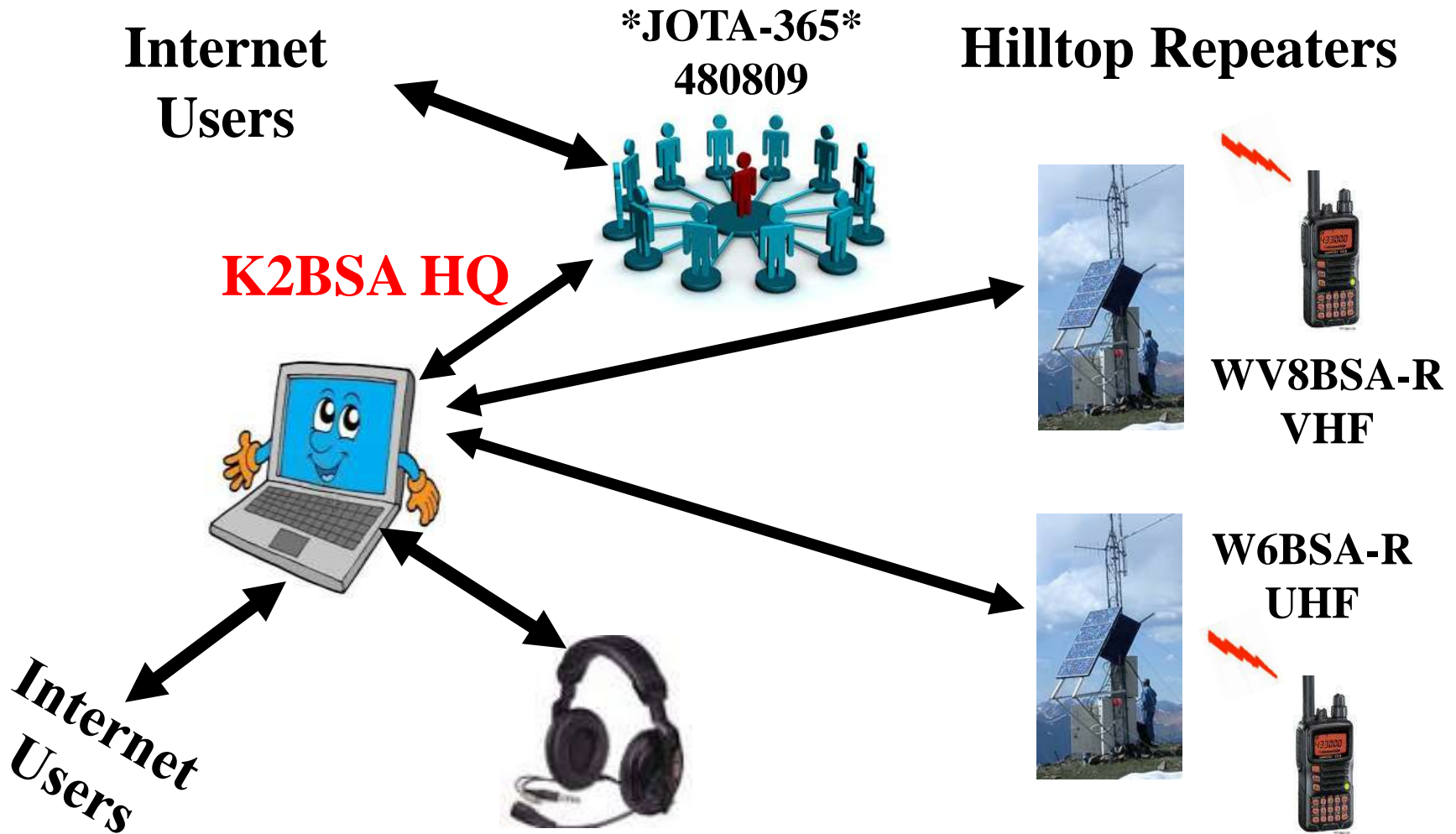


SAMSUNG

11:29

The screenshot shows a Samsung mobile phone's home screen with a dark background. At the top, there are status icons for Wi-Fi, cellular signal, and battery, along with the time 11:29. Below the status bar is a row of four application icons: Samsung Apps, a folder labeled 'การบริการลูกค้า', a folder labeled 'เพลงและภาพ', and a folder labeled 'เพลงบันทึกเสียง'. The main area contains a grid of application icons: Facebook, Angry Birds, Angry Birds Rio, APRSdroid, Barcode Scanner, EchoLink, MSN: Mercury..., and Opera Mobile. At the bottom, there is a dock with four icons: Phone, Contacts, Messages, and Home.

Baseline Jamboree Setup



Remote Diagnostic

JOTA-365
In Canada

**West
Virginia**

**Internet
Users**

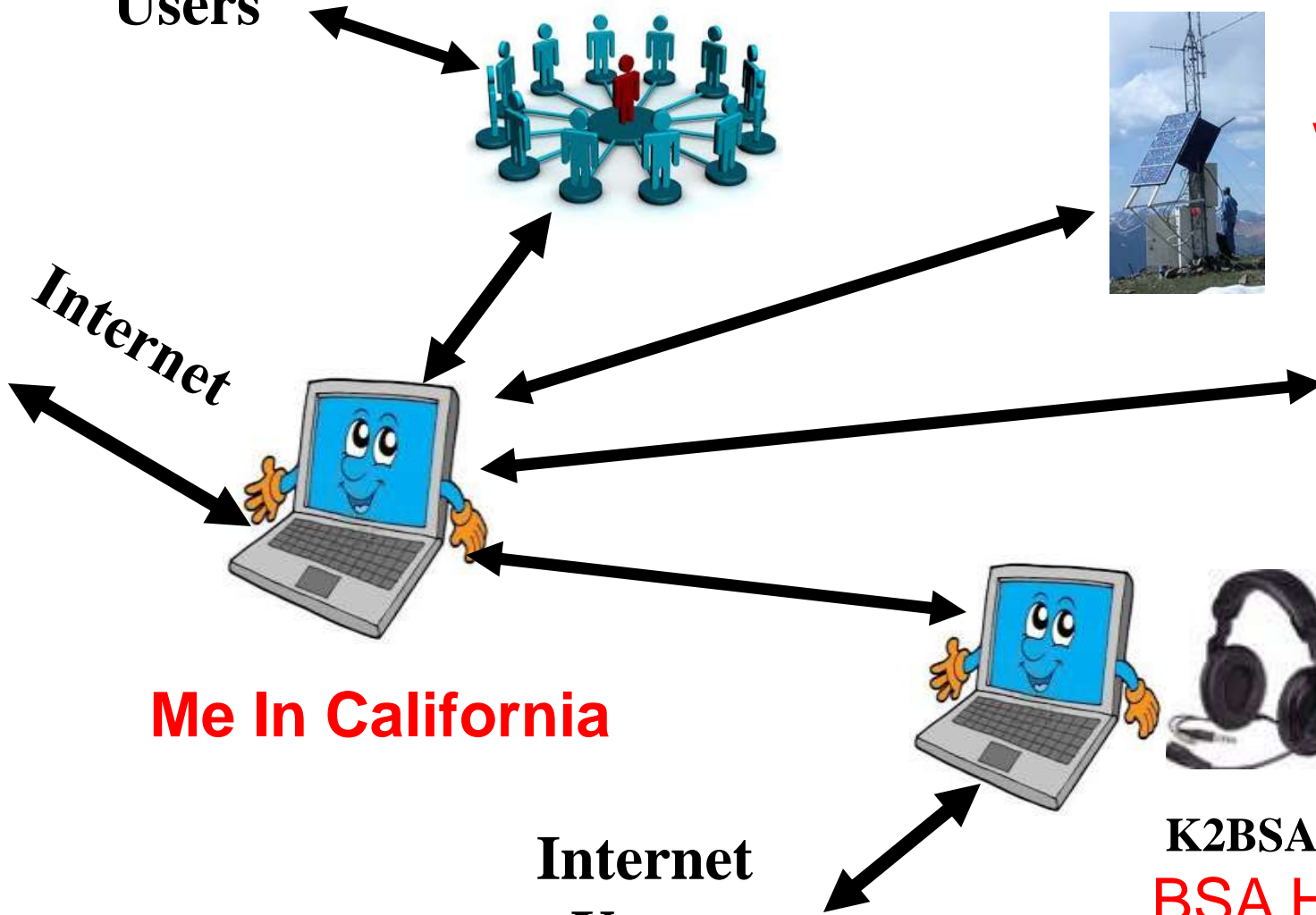


Me In California

**Internet
Users**

**K2BSA-R
BSA HQ**

Internet



Sushi Nemo



Connecting by HT

- Listen, “ Is this repeater in use?” , Listen
- “ K6KN Connecting”
- Key in destination node number ‘4566’
- “ This is K6KN monitoring”
- Pause 2-3 seconds on turn-around.
- Disconnect With “ 73” or “ #”