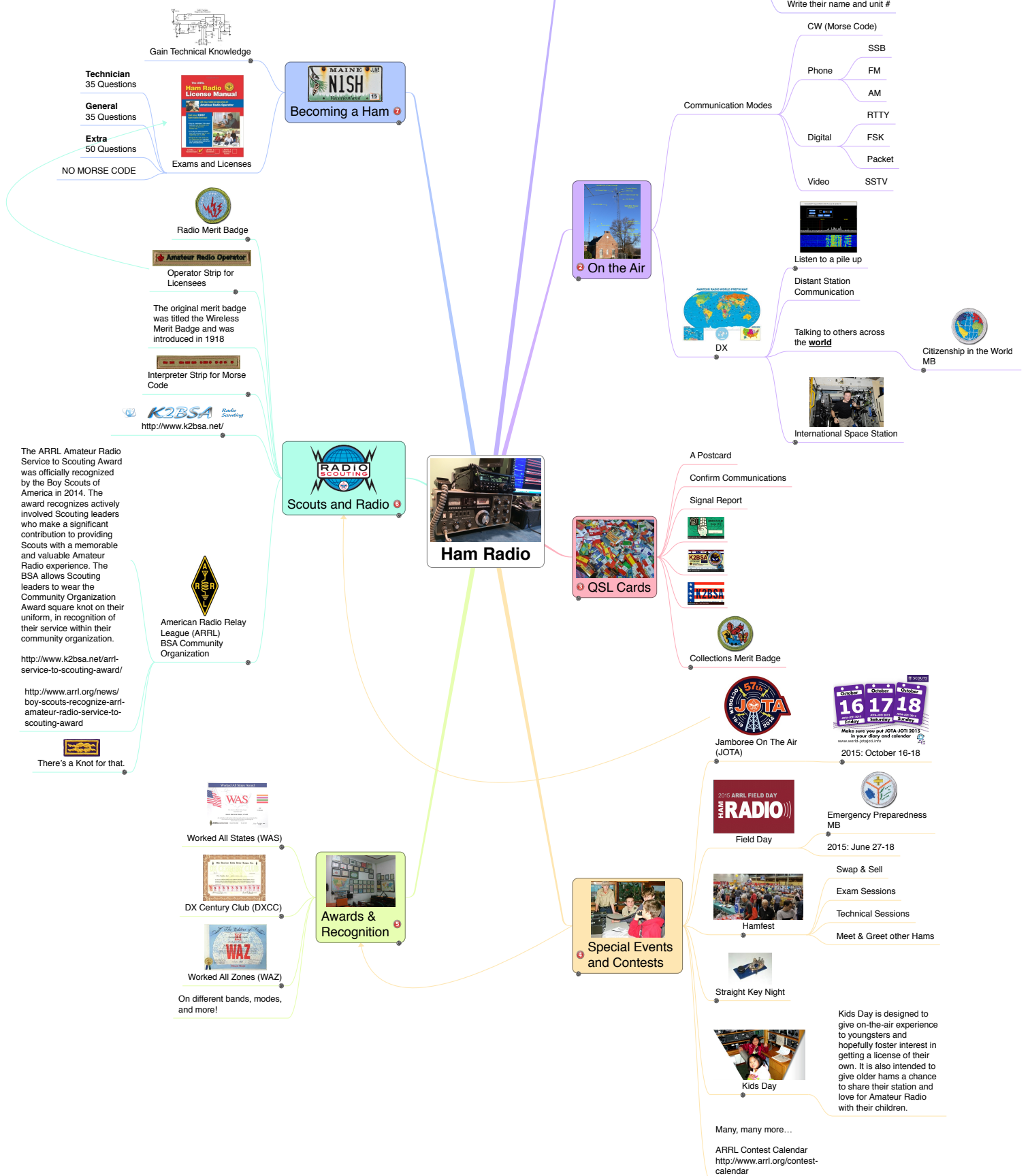


HAM Radio



HAM Radio

1 Introduction

- Listen to some Morse Code
- Ham Radio is much more than just morse code -- though it is FUN!
- QSL Exchange Exercise
 - 3x5 cards
 - Write your name and Unit #
 - Say Hello
 - Write their name and unit #
- Communication Modes
 - CW (Morse Code)
 - Phone
 - SSB
 - FM
 - AM
 - Digital
 - RTTY
 - FSK
 - Packet
 - Video
 - SSTV
- Listen to a pile up
- Distant Station Communication
- Talking to others across the world
 - DX
 - Citizenship in the World MB
- International Space Station

2 On the Air

- A Postcard
- Confirm Communications
- Signal Report
- Collections Merit Badge
- Jamboree On The Air (JOTA)
 - JOTA 2015: October 16-18
- Field Day
 - 2015: June 27-18
- Hamfest
 - Swap & Sell
 - Exam Sessions
 - Technical Sessions
 - Meet & Greet other Hams
- Straight Key Night
- Kids Day
 - Kids Day is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.
- Many, many more...
- ARRL Contest Calendar <http://www.arrl.org/contest-calendar>

3 QSL Cards



6 Scouts and Radio

- The ARRL Amateur Radio Service to Scouting Award was officially recognized by the Boy Scouts of America in 2014. The award recognizes actively involved Scouting leaders who make a significant contribution to providing Scouts with a memorable and valuable Amateur Radio experience. The BSA allows Scouting leaders to wear the Community Organization Award square knot on their uniform, in recognition of their service within their community organization. <http://www.k2bsa.net/arrl-service-to-scouting-award/> <http://www.arrl.org/news/boy-scouts-recognize-arrl-amateur-radio-service-to-scouting-award>
- American Radio Relay League (ARRL) BSA Community Organization
- Radio Merit Badge
 - Operator Strip for Licensees
 - The original merit badge was titled the Wireless Merit Badge and was introduced in 1918
- Interpreter Strip for Morse Code
- K2BSA Radio Scouting <http://www.k2bsa.net/>
- There's a Knot for that.

5 Awards & Recognition

- Worked All States (WAS)
- DX Century Club (DXCC)
- Worked All Zones (WAZ)
- On different bands, modes, and more!

4 Special Events and Contests

- Jamboree On The Air (JOTA)
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7 Becoming a Ham

- Gain Technical Knowledge
- Exams and Licenses
 - Technician 35 Questions
 - General 35 Questions
 - Extra 50 Questions
 - NO MORSE CODE
- MAINE NISH License