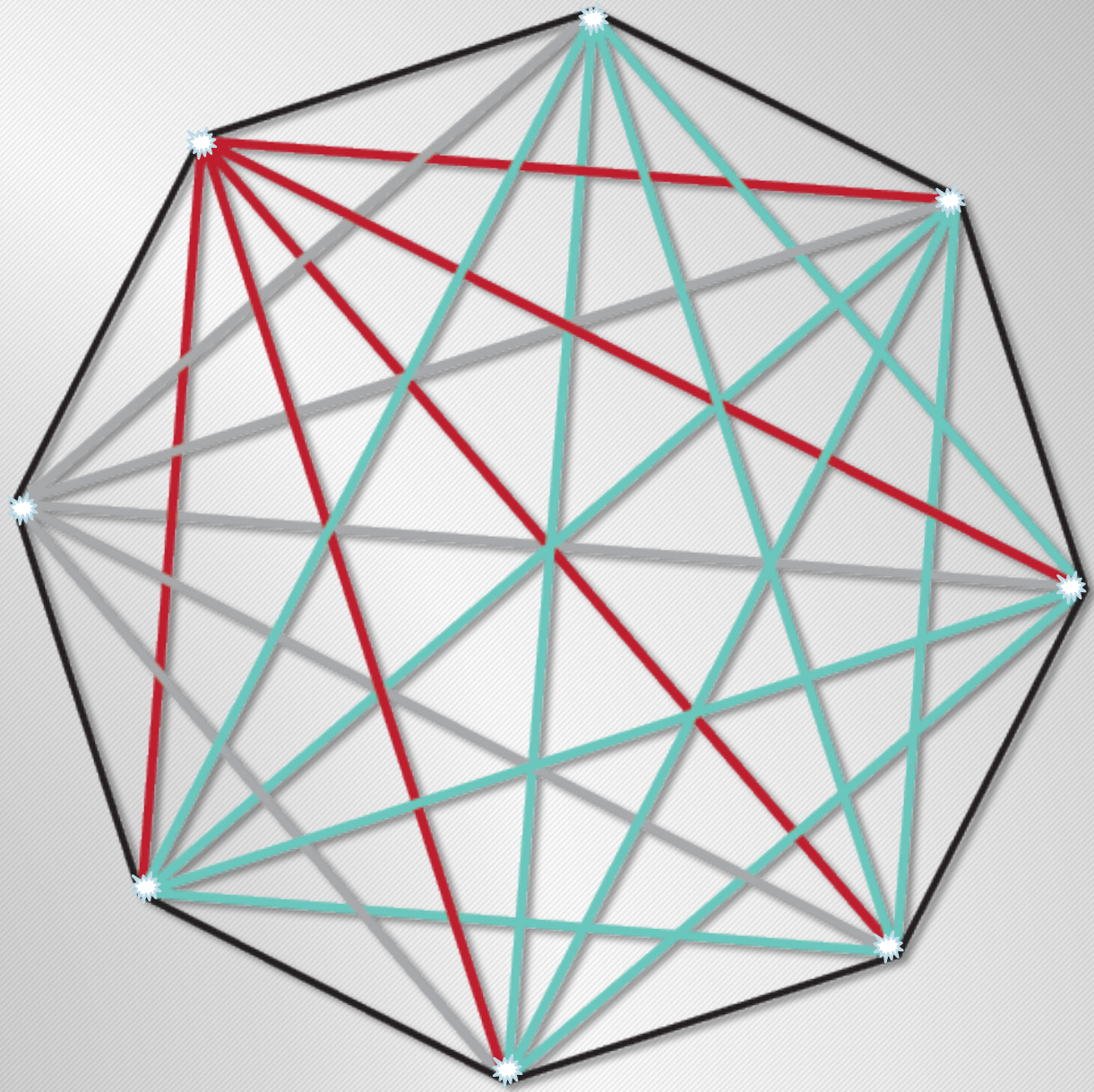

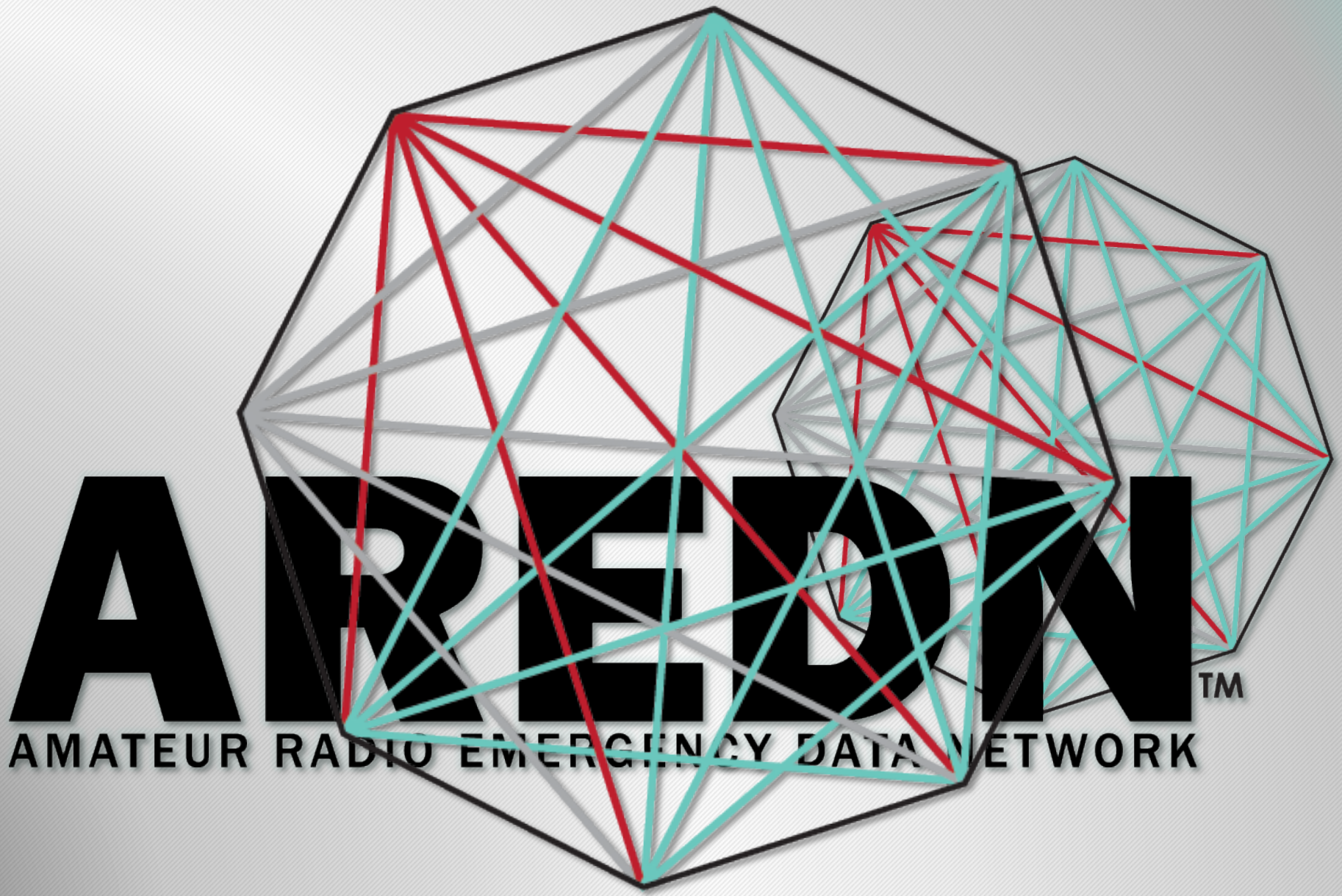
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Conference Bridge Net

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Conference Bridge Net

- Description
- Benefits
- Formal vs Informal Net
- Checkins
- It * is * a Real Radio Net
- Existing Net
- Two (or more) Conference Bridges Tied Together

Description

- A conference bridge net is one where the personnel who check in do so by calling a conference bridge on a Mesh based PBX.
- These check-ins can be:
  - Ham/EMCOMM operators
  - Served Agency personnel

Benefits

- Utilizes PBX infrastructure deployed on Mesh network – nothing else has to be added
- Most people are familiar with a conference bridge already – no special training needed
- Can be deployed to Served Agency personnel without needing a shadow radio operator – important for securing an operations site to few key personnel
- With proper planning and technology can be extended back to Command HQ

Formal vs Informal Net

- **Formal Net**: A net which has one central Net Control Station who directs All communication with the net

- **Informal Net**: A net that has no central Net Control Station and which has stations transmit at will.

It *IS* a Real Radio Net

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- What is different is the “radio” and the frequency.

- The radio is now a Mesh node
- The frequency is now 900 MHz, 2.4 GHz, 3.4 GHz. Or 5.6 GHz.
- The mic is now a telephone

- Still over the air and on radio!

Weekly Net Currently in Operation

- Monday nights @ 8:00 pm Pacific time
- Established by Keith AI6BX this year
- Informal net
- Many interesting topics discussed each week(mesh,etc)
- Check-ins from
  - Redlands, CA
  - Tennessee
  - New Jersey
  - Alberta, Canada
- Up to 20 people have been on the net at one time
- Accessible by anyone who has access to the Meshphone VoIP network

Two Conference Bridges Tied Together

- It is possible to join conference bridges together to effectively make one larger bridge
  - N2MH Bridge in NJ links into AI6BX Bridge in CA (on the air and working)
  - VE6VH Bridge in AB connects into N2MH Bridge in NJ (under development)

- Why?
  - Make more ports available for participants
  - Span a larger geographical area
  - Conserve bandwidth
  - Link conference in field with one back at Command

73!

73 and Happy Phoning!

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