### Schedule at a Glance

**Friday, 15 Sep**
- 8:00 AM  Conference Registration and Demonstration Room Open
- 8:45 AM  Welcome
- 9:00 AM  Technical Presentations
- Noon  Lunch
- 1:00 PM  Technical Presentations
- 5:30 PM  Friday Night Social
- 10:00 PM Demonstration Room Closed

**Saturday, 16 Sep**
- 8:00 AM  Conference Registration and Demonstration Room Open
- 8:45 AM  Welcome
- 9:00 AM  Technical Presentations
- Noon  Lunch
- 1:00 PM  Technical Presentations
- 4:00 PM  TAPR Membership Meeting
- 6:00 PM  No Host Cash Bar
- 7:00 PM  Dinner Banquet
- 10:00 PM Demonstration Room Closed

**Sunday, 17 Sep**
- 8:00 AM  Sunday Seminar
- Noon

### Rooms at a Glance

- **Registration** – Lobby
- **Demonstration Room** –

**Friday**
- Main Session Technical Presentations –
- Lunch –
- DCC Social –

**Saturday**
- Main Session Technical Presentations –
- Introductory Sessions Presentations –
- Lunch –
- Dinner Banquet –

**Sunday**
- Sunday Seminar –

![Conference Layout Map](image-url)
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<th>Time</th>
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<tr>
<td>8:00 AM</td>
<td>Conference Registration Demonstration Room Open</td>
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<td>Sunday Seminar 8:00 AM – 12:00 AM</td>
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| 8:45 AM| **Main Session** Welcome and Introductions                             | **Main Session** Welcome and Introductions                            | The Citizen Weather Observer Program, and APRS Weather: History, Futures and Brain-storming  
Gerry Creager N5JXS |
| 9:00 AM| 1 A New Generation of Ham Radio - Technology, Fun, and Relationships   | **Introductory Session** Intro to VHF/UHF Digital Voice Overview and Introduction to System Fusion  
Mark Thompson, WB9QZB |
| 9:45 AM| 2 All Your Modems Are Belong To Us                                     | **Intro to Introduction to DMR**  
George Schindler, WBO1IS |
| 10:30 AM| System Fusion From the Inside                                          | Tracking Wildlife with Software Defined Radio in the VHF Band  
Dave Witten, KDØEAG |
| 11:15 AM| Tim Shepard, KD1KY                                                      | Development and Design of Firmware Programming Tools for the openHPSDR Hardware  
Dave Larsen, KVØS |
| Noon   | Lunch                                                                  | Lunch                                                                 | Intro to TBD |
| 1:00 PM| How to Fill a Terabyte Disk: Using Software Defined Radios in the HamSCI Solar Eclipse Experiment  
John Ackermann, N8UR |
| 1:45 PM| Ham Radio Education, Testing and Training                              | Ground Based DVB-S2 Repeater for GEO Satellites  
Wallace Ritchie, WU1Y |
| 2:30 PM| Mark Miller, N5RFX                                                     | HamSCI and the 2017 Total Solar Eclipse  
Nathan Frissell, W2NAF, et. al. |
| 3:15 PM| State of Digital Voice and Recent Progress                             | The H.A.R.C. Database and Visualization Utilities  
Joshua Katz, et. al.  
Developing a Solar Eclipse Simulation for Greater Good  
Joshua S. Vega, WB2JSV, et. al. |
| 4:00 PM| Play Time in the Demonstration Room                                    | **TAPR Annual Meeting** |
| 5:30 PM| **Friday Night Social**                                                | Play Time in the Demonstration Room                                    |
| 6:00 PM| No-Host Cash Bar                                                       | **Dinner**  
No-Host Cash Bar (6:00 PM)  
Dinner (7:00 PM)  
Ham Radio, the Best 1,000 Hobbies you can Undertake  
by Tom McDermott, N5EG  
Awards Presentation  
Prize Drawings |
| 10:00 PM| Demonstration Room Closed                                              |失败 |