

Bedford County Amateur Radio Society

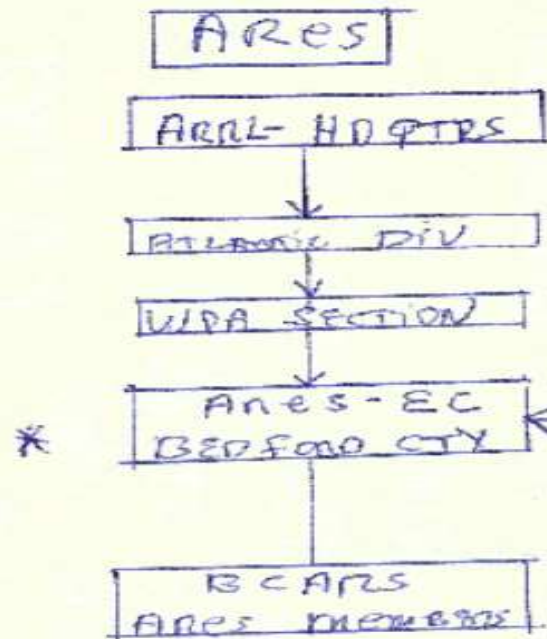
Bedford County, PA



ARES for BCARS No.1
7 January 2021 (v3)

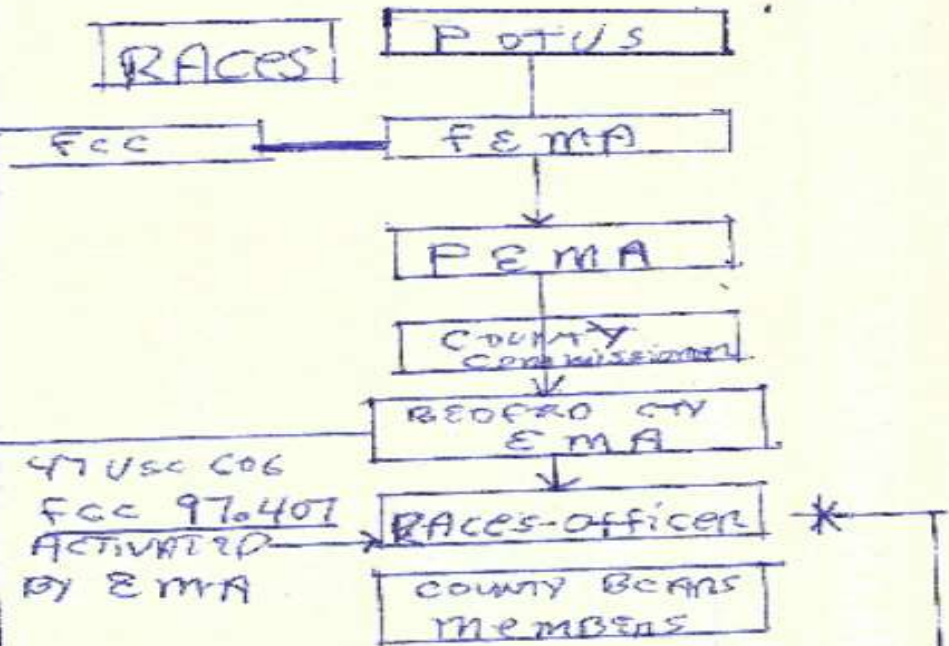
ARES and RACES for Bedford County

EM COMM ORG-CHART



* ARRL
* AMATEUR RADIO
EMERGENCY SERVICE

6 NOV 2020 - K3QNT



47 USC 206
FCC 97.401
ACTIVATED
BY EMA

ACTIVATED ONLY *
AFTER EMERGENCY DECLARATION
UNDER WAR POWERS ACT



ARES is.....Amateur Radio Emergency Service

- The **Amateur Radio Emergency Service®** (ARES) consists of licensed amateurs who have *voluntarily* registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. (ARRL)
ARRL also says:
 - Every licensed amateur, regardless of membership in ARRL *or any other local or national organization (E.g., Clubs)* is eligible ...for ARES membership.
 - ***(So...ARES Membership is not automatic with BCARS club membership.)***
 - Training may be required or desired to participate fully in ARES.
 - The possession of emergency-powered equipment is desirable but is not a requirement for ARES membership.
 - To Join ARES, *Register online* in ARES Connect! <https://arri.volunteerhub.com>



ARES in BCARS.....Past and Present

- ARES Volunteer BCARS members legacy of contributions:
 - Twice year (2x) (**SET**) **Simulated Emergency Training** Comms exercises
 - First-ever October 2020 combined SET and **County-wide SAR Exercise**
 - April 2020 SET exercise **NTS message traffic handling**
 - Historic Exercise **Deployments** (2019 and earlier for 10+ years):
 - Backup 911 at Bedford County **Fire Halls** (Fair Weather, **w/2m Repeaters**)
 - Raystown Branch Juniata River **Flood zones reports** (Fair Wx, **w/2m Repeaters**)
 - Bedford County Airport, Hospital, Schools/shelters relocation centers
 - Other government/non-government support (Red Cross; Blair County, etc)
 - **Bedford County EMA Support** - EOC at Bedford Courthouse, 911-net B/U
 - **Public Service** Activities (Election Support, **NWS SkyWarn Spotter** Nets/reports)

ARES in 2021 and Beyond....



• Readiness

- Weekly BCARS Tuesday night 8pm ARES-RACES 2m Net(s) : **145.490** +.....
- Occasional SIMPLEX (**w/o Repeater**) or Repeater/Duplex Net (2m, 220, 440 repeaters....6m?)
 - **SIGN-UP** on **ARES Connect** each Week! (<https://arrl.volunteerhub.com>)
- Daily **WPA PTN** 1630L (1800EST) **HF** Nets (**3, 983Mhz**), and Sat/Sun 0900L **ARES ACS** Nets

• Training

- **Individual/Self-Train** ARES members – NIMS (FEMA) ICS-100/200/700/800 online classes
- **Group Training**: BCARS Monthly Meetings – ARES Quarterly General training, **deployments**
- **ARRL Exercises**: Annual (Twice year) April/October SET and SET/SAR Communications Exercises
- Annual (1x year) **Combined SET/SAR** County-wide multi-organization mutual support exercise

• Coordination

- Within BCARS, w/Repeater Team, ARES Badges, administration/ARES Connect, WPA/3rd Region
- One of 4 WPA Districts = South East (SE) District - BCARS ARES EC reporting to SEC/DECs
 - **Reports**: Monthlies/Annual, SET/SAR After Action AARs, Public Service Activity (PSARs), Ops/Financials
- With **Bedford County - EMA**, 911-Center/EOC, Volunteer Fire/EMS, Government/Non-Gov⁵orgs.

ARES in 2021 and Beyond (Continued)....



- **Next:**

- **3 April ARES Spring SET Comms w/SAR** Exercise for BCARS ARES Volunteers
 - **Lost Small Private Plane SAR** in Blue Knob State Park Foothills Communications Exercise
 - **Supporters:** BC **EMA/911** Ctr, Bedford Cty **Airport** (Dun Aviation), **DCNR**, and **ANG** (so far...)
 - Other **Invitees:** Red Cross, CAP squadron(s) (Johnstown, State College, Bedford); PSP, Bedford County Fire/EMS, Salvation Army, BCWST Dog Teams, Heaven Scent/Lost Hounds Dog Teams
- October 2021 SET (TBD)
- Other ARES Group Communications Training (E.g., Non-Repeater Comms)

- **BCARS Member Questions? Feedback?**

- **Who:**

- **ARES EC** for BCARS (ARRL appointment (not elected)): **Ed/KC3NAF**
 - WPA - SEC: Bud/N3TIR; DEC: Kevin/W3XOX
 - BCARS ARES EC Administration: **Steve/KE3ZT**
 - BCARS ARES EC (Emeritus): Steve/KA3UDR (BCARS Trustee)
- **RACES:** **Lloyd/K3QNT**