

# Syracuse Elfun Society Special Newsletter

June 28, 2024

By the end of World War 2, General Electric realized that radar would be a key defense technology and the pioneering work that GE had begun in Schenectady was transferred to Syracuse. The nature of radar production is such that, in addition to engineering and manufacturing facilities, test facilities are required and, after “making do” with some temporary facilities in the Syracuse area, it was decided to develop a better test facility. Land east of Syracuse in Cazenovia and Pompey was acquired with Cazenovia being developed as the main receiving site and Pompey being developed as the transmitting site. While the test facility was formally named the “Antenna Development Facility”, it was frequently referred to as “CAZOMPEY” – you can guess where that name came from.

From the mid-1950's through the 1990's, many radars were tested at CAZOMPEY. The following systems may be familiar to many of you: 592 (an early FPS-117), AS-807, ATLAS Tracker, ATS (Advance Technology Satellite), B3D (Belgian 3 Dimensional), “BLUE 9”, “BLUE FOX”, BMEWS (Ballistic Missile Early Warning System), Cinerama, “COBRA TALON”, FPS-6, FPS-7, FPS-8, FPS-17, FPS-24, GPS-10, HIPAR (High Power Acquisition Radar), IRST (Infrared Search and Track), OTH (Over-The-Horizon), PAR (Perimeter Acquisition Radar), Phalanx, SAD-6, SDR (Site Defense Radar), SMR, SPS-30, TPQ-10, TPS-59 and others.

The site was managed by **Antenna and Microwave Engineering** within Heavy Military and the engineers that developed, tested and refined the systems were a closely-knit group. In addition to the long hours spent developing and testing the systems, they and their families organized many social activities.

A number of years ago, Carl Phillips and Don Roller put together a video history of the systems that were evaluated at CAZOMPEY and the social activities that the employees and their families participated in. David Hagenmayer provided a copy of the video as a VHS videotape. Since few use this medium today, Steve Auyer copied and edited the video as a DVD. The video runs about 75 minutes and is not a “Hollywood Production”, it's more of a “home movie” with the video quality that implies. To receive a copy of this DVD (at no charge), send an e-mail to [steve.auyer@gmail.com](mailto:steve.auyer@gmail.com) or leave a message at (315) 451-7359 and confirm the mailing address that the DVD should be mailed to.

See the photo montage on the next page. The black and white photo in the left-hand column was taken in the lab at CSP-3 in the 60's. It shows the team that worked on the MOSAR Scan Mixer. Shown are Howard Totten, Mgr., Vern Lamison, Project Leader, Tom Tyman, Design Engineer, Bob Armani, Design Specialist and Dave Hagenmayer, Design Specialist.

I hope you enjoy,

Carl Chermak  
Chapter Chairman

