Jefferson Amateur Radio Club Monthly General Meeting Presentation February 28, 2019

Electro-Magnetic Pulse

- What It Is
- The E1, E2, E3 Pulses
- What are the Risks
- How EMP Can Affect You
- Effects on Critical Infrastructure
- What Needs to Be Done
- Current Efforts to Address EMP Risks

Jim LeBlanc & Henry Newton

Jim LeBlanc is the owner of Contingency Planning Consultants, LLC, based in Abita Springs. He is Vice-President of the New Orleans InfraGard Chapter, a non-profit organization serving as a public-private partnership between U.S. businesses and the Federal Bureau of Investigation and a member of the InfraGard National EMP Special Interest Group. Jim is also the Chair of the Louisiana Grid Coalition. He has published one book, **Real Risk Management for the Electrical Grid,** and has a second one in draft form. He writes for the tactical publication, <u>Tactics and Preparedness</u>. In 2011, he retired as CFO of Gaylord Chemical Company. He has also worked as a Reserve Deputy for the St. Tammany Parish Sheriff's Office for eight years, during which time he worked the road and served as an armorer. He earned his BS degree in Geology in 1972 from the University of New Orleans and an MBA from Pepperdine University in 1978.

Henry is a Professional Engineer with an MBA degree and a strong background in aerospace having worked in construction management and engineering primarily with Lockheed Martin. He is a founder of the New Orleans Chapter of InfraGard and is a member of the Louisiana Grid Coalition as well as a graduate of the FBI Citizen's Academy. His work experience with Lockheed Martin includes project management work on the D5 ICBM. He was a contracts officer for Lockheed for 2 years in construction and manufacturing for Navy defense contracts. Academic experience includes serving as a member of San Jose State's Industrial Technology Department's Board of Directors. He has also been a College Advisory Committee Board member for Foothill Jr College where he developed course outlines for the Associate's degree in Production Management. He also served as an Adjunct Professor at junior colleges for 12 years teaching courses in Production Management, Manufacturing Research, Advertising & Marketing, Principles of Management, Economics and Business Planning. He was an Army Military Chief of Police Officer, and held the job FSO for the New Orleans Port of Embarkation and served as the 99th CID Commander, assigned to the 'War Room' for the invasion of Cuba.

The presentation will begin at 7:00pm followed by a brief business meeting.



