

Bowie Seniors Computer Club

Meeting Minutes for Jan 17, 2019

Attendees: Bill Alli, Terry Babb, Bob Blum, Carl Bulger, Sharon Cantrell, Doris Cuffey, Joan Ann Dubbs, Samuel Duff, Dennis Edgington, Dennis Evans, Dale Grant, Margaret Gregory, Dave Hackenberg, Barry Hammond, Eric Hein, Janice Holland, Viv Kiviat, James Kozura, Dan Lee, Bill Long, Bill Macri, Bill Meenahan, David Mitchell, Dan Searing, Doris Smith, Flo Strawser, Russ Vaughn, Gwendolyn Yarborough

Dan Lee opened the meeting at 12:30am. The meeting was well attended. The guest speaker for this meeting was Dr. Michael Warner, Historian, US Cyber Command. Dr. Warner's presentation was entitled "Computer Security Policies for the US Government and Military Since 1965".

A copy of the presentation slides is attached. The presentation described the origin and development of cyber security noting that it began in the early 1960's and was initially considered a GSA responsibility. Cyber Security received a boost due to the movie War Games which caught the attention of Ronald Reagan. Dr. Warner discussed the government's actions taken to ensure Efficiency, Privacy and Security.

A question and answer session followed the presentation.





Computer Security Policies for the US Government and Military since 1965

**Michael Warner
US Cyber Command
January 2019**



Efficiency, Privacy, Security

- Brooks Act, 1965
- Operational v. Business systems
- US Senate, 1977: CIA a model...
- ...but felons should not write code for USG



Rep. Jack Brooks



An IBM System 360/20, Munich, 2006



Protecting Sensitive Systems



NSDD-145, 1984

Brooks: "ill-advised expansion"

Computer Security Act, 1987



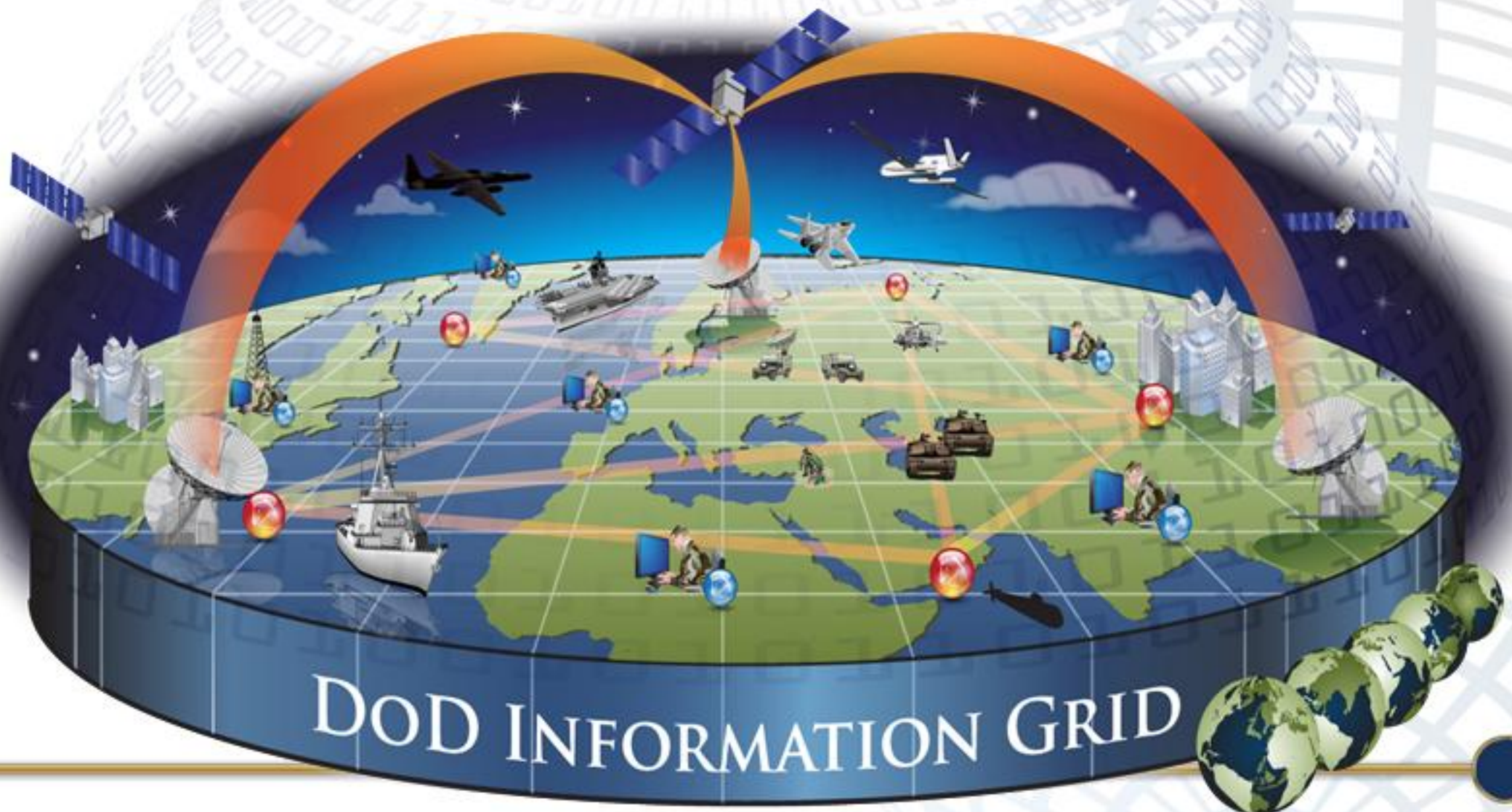
Photos: MGM



Fighting the Networks

DoD "will 'fight the net' as it would a weapons system....[and] ensure the graceful degradation of the network rather than its collapse."

DoD, Information Operations Roadmap, October 30, 2003, pp. 44-49





Organizing for Cyber Operations



JTF-CND under USSPACECOM, 1998

...becomes JTF-CNO, 2001...

then becomes JTF-GNO and JFCC-NW under STRATCOM, 2004-2005...

