

9MY38 Watchcraft Activity

Richards American Defense Company

Comments on Jove Sciences Contract N68335-22-C-0244 (2023-24)

DRAFT 01/31/24 19:56:26 PM

Video of talk: <https://www.youtube.com/watch?v=8d6sorADjKQ>

Richards congratulates Jove Sciences and the NAVY for the successful specification and implementation of the ACOR-N system, well done!



Sow the seed, for security indeed!

Richards offers comments on the contract for Phase III, aka ACOR-N for home and garden use. An open source intelligence network system of watching systems is the most critical component of the physical cybersecurity of a type 1 civilization on the Kardashev scale. It is indeed possible to track pretrace all the matter you could ever want to. For the moment, there is an optimal way to describe how to get there.

Comments on Jove Sciences Contract N68335-22-C-0244 (2023-24)



The Doctrine of the One Ship, she'd heard it called. That there was only one ship, and it had countless parts as a single body had countless cells.

The *Connaught* was one part, as were all the ragtag ships under her command: *Panshin*, *Solano*, *Witch of Endor*, *Serrio Mal*, and a dozen more.

And her fleet was only part of the Free Navy: a vast organism that passed information between its cells with tightbeam and radio, that consumed food and fuel, that worked its own slow destiny among the planets like a massive fish in the greater sea of the sky.

By some interpretations, even the Earther and Martian ships were part of the same one-ship, but for her, that always ran into conversations about cancers and autoimmune disorders, and the metaphor failed.

They had all kept their own surnames, and they made the *Connaught's* permanent crew. The others who served under her came and went, respected that she was captain, that her orders were fair, and that she didn't show any overt favoritism to her spouses, but there was the understanding always that the core of the ship was her family, and no threat to it would be tolerated. The idea of separating family from crew was an inner-planets thing, one example of the unconscious prejudice that made Earthers and Martians treat life aboard ships as somehow different from real life.

For them, the rules changed when the airlock closed, even if they didn't know themselves well enough to see it. For Belters, there was no division.



The seal of the Commonwealth of Virginia is a circular emblem. It features a central figure of a Minuteman, a soldier from the American Revolutionary War, standing over a defeated tyrant. The Minuteman is dressed in a blue tunic and a grey helmet, holding a long rifle in his right hand and a sword in his left. The tyrant, a man in a purple tunic and a crown, lies on the ground, his head resting on the Minuteman's foot. A yellow crown lies on the ground near the tyrant's head. The word "VIRGINIA" is arched across the top of the seal, and the motto "SIC SEMPER TYRANNIS" is arched across the bottom. The entire seal is surrounded by a decorative border of red leaves and green vines.

The frontline of freedom, no sovereignty for tyranny.



Let us all have an all domain personal security daemon running that which may alert you in some agreeable way, and that which your physical cybersecurity personal status could be conveyed via a map and in other ways. It could be brought up via running a program or going to a website via any device with atleast the resolution of a small oled display. It would intergrate the data

Comments on Jove Sciences Contract N68335-22-C-0244 (2023-24)

from your personal sensor network and the networks of entities you trust, the network is in real time, and indeed when there is many observers, nothing of concern will get by. Some standard protocol words over tls/udp of some sort on the http port or port 2600 or 26000, a list of sensor stream links meeting metadata requirements, on http we can provide a url /sharing as a standard path name, the data format of the streams is primarily opus, av1 and unicode and the when the link is visited it probably activates the sending of those formats over likely some kind of tls/udp format.

The essential concept is that this intergrated personal physical cybersecurity status from a locally running system or network of systems as a thing that should be obvious that everyone should have was not as easily communicated.

The knowledge-force multiplier is that when you maintain and share a sensor network you can fill all the gaps! For endpoints, anything existing is compatible. The thing is we will need millions of more endpoints, so preferable device capabilities should be achieved for less than \$10. One ideal form is the light socket, because we get grid power, advantages in position for warning and observation and stealth, essentially any lightbulb would need to be checked.

The next form factor ideally would be no bigger than a lighter and use the rp2040 MCU which is 75 cents, and this can be hooked into MEMS or any other kind of microphone, and some optical camera, anything of basic resolution at 60fps is good enough. The device would run on battery and it would need to be charged some how and that is really not essentially part of this embodiment other than it could be in the form factor of a wall plug cord. But it is envisioned that newly deployed but highly dense networks could be constructed as needed in order to "arm the rebels" with 'DIY LINK-26 Aegis Optical Target Tracking'.

The devices can simply use wifi to communicate because its cheap and has the bandwidth, ideally li-fi is used however that raises the BOM cost over \$10 and its not even possible for the tyrants to block all wifi.

Comments on Jove Sciences Contract N68335-22-C-0244 (2023-24)



T22



