MinskTECH - A20200079

The a20200079 patent "Digital Lighthouse Services"

What is a Digital Lighthouse?

- A DLP (Digital Lighthouse Protocol) services platform is a method of adding real network inter-connectivity over a Lighthouse or Passive Beacon System. It is one of the key features of Belarus Patent Application a20200079.

    - Expands IEEE 802.11bb "LiFi" into a 400GB platform by adding more UV and IR channel space, and adding an xRay channel set for Earth to Space and Space to Space communications

    - DLP is functionally unjammable.

    - DLP is bi-directional and forms a complete network service model for all in-transit communications needs, including signaling and control processes.

What is a Digital Lighthouse?

- Who would use these DLP (Digital Lighthouse Protocol) services provided by a20200079?
  - Port to Ship communications for all applications
    - Including port authority broadcast and responses, Passport Administration and scheduling, ship registration responses (ship to shore), chart broadcast services, weather broadcast services,
  - Airport to Aircraft communications for all applications
    - including ILS, Customs, Flight Management, active landing selection and landing automation services, Passport Administration and scheduling.

What is a Digital Lighthouse?

- Who would use these DLP (Digital Lighthouse Protocol) services provided by a20200079?
  - Train and Roadway communications for all applications
    - Including border authority broadcasts and responses, passenger passport registration responses (train to border control), city commerce applications, hotel registration facilities, in-trip movie broadcast.

What is a Digital Lighthouse?

- DLP (Digital Lighthouse Protocol) services provided by a20200079 and a20190377 & a2020158

  - The three patent family of services is implemented as the Clock and DLP Server Module called a20190377. It is a location aware network-savvy applications platform for all applications. It is a container based application server for virtually all aspects of transit and location aware control systems.

What is a Digital Lighthouse?

- DLP (Digital Lighthouse Protocol) services provided by a20200079 and a20190377 & a2020158

  – The third patent, a20200158 is the Synthetic GNSS infrastructure component expanding a20190377 to a fully functional replacement node (client and server) for all GNSS applications including automotive and other vehicle navigation services.