Item No. 6c_ supp

Meeting Date: March 4, 2019

Tenant Network DMARC Upgrade C800841



Project Status

- Commission authorized design on September 26, 2017, for the recommended alternative
- Design is complete
- Project is seeking construction authorization for final implementation
- Project team working closely with legacy communications vendor to identify abandoned wiring to be removed during construction – potential cost risk

The project continues to be a valid need and remains consistent with the latest Port standards

What is a DMARC?

 A DMARC is short for "Demarcation" and creates a place within a tenant's leased space to connect their communications equipment to the Port's fiber optic network

 This DMARC connection allows a tenant to ultimately gain access to Internet and communications service providers

Tenant DMARCs are a landlord/tenant communication technology best practice

Why Do We Need DMARCs

- A large portion of Sea-Tac's existing tenant communications infrastructure is obsolete and outdated
- DMARCs facilitate a tenant's connection to modern highspeed fiber optic network cabling
- Will facilitate a tenant's flexibility to adjust their telephone, Internet, and data services to better meet business needs
- Allows quicker activation of communication service as tenants move in

Many existing Sea-Tac tenants are still on old copper wiring and outdated cabling

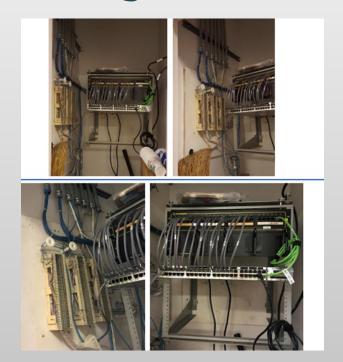
DMARC Project Locations



Port DMARC

Tenant DMARCs are needed to replace outdated infrastructure across the Airport

Existing vs. Future Condition (Typical)





Outdated communications infrastructure compared to the Port's DMARC standard