ACC AIRPORTS TECHNICAL WORKSHOP

AUG 4 – 6
2020

VIRTUAL CONFERENCE

#AirportsTechnical

General Session 2 – COVID-19 Industry Response

Moderated by J.J. Morton, Kimley-Horn

Wednesday, August 5 | 12:15 – 1:15 p.m. EST

APA/AICP Course #9179422

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RCEP
REGISTERED CONTINUING EDUCATION PROGRAM

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APA/AICP Course #9202889

This course is registered with the American Planning Association (APA) for CM credits. Following your attendance for the entire duration of this program – and completion and submission of your evaluation survey and attendance verification – please self-report your participation on the APA website.

Participant Responsibilities to Earn PDH or CM Credits

Participants must complete **all** of the following to earn credits:

- Be a paid registrant for – and attend – the entire three-day 2020 ACC Virtual ATW (credits will not be issued to participants for partial attendance);
- Register for one of the two 2020 ACC Virtual ATW accreditation products (PDH or CM). Registration will be available beginning at 3:30 p.m. EDT on Thursday, August 6th on the ACC Training Hub. Do not register for both the PDH and the CM products, as you can only claim credits for one or the other.
- Complete BOTH the 2020 ACC Virtual ATW Attendance Verification AND the Evaluation Survey by Friday, August 21st. Completion of the Attendance Verification and/or Evaluation Survey by anyone other than the ATW participant will nullify the issuance of credits.

NOTE: ACC must adhere to strict standards as a registered and approved continuing education provider. As such, ACC requires a $50 late processing fee to issue credits to 2020 ACC Virtual ATW participants who are claiming accreditation after 5:00 p.m. EST on Friday, August 21st.

Program Description

The 2020 ACC Virtual Airports Technical Workshop held August 4-6 will provide aviation professionals with online general sessions, technical breakouts, and networking opportunities with industry subject matter experts and FAA decision makers.

Addressing key airport technical issues, representatives from the Federal Aviation Administration (FAA) will participate with leading airport consultants to discuss and review aviation-related technical regulatory issues.

Two workshop tracks covering the latest in airport design, engineering, planning, and environmental topics are available to all attendees. Additionally, three general sessions will feature discussions about the latest on FAA's response to the COVID-19 disruptions to aviation, the CARES Act stimulus funding and impacts on airport capital development programs.

Learning Objectives

- At the end of the 2020 ACC Virtual ATW, participants will be able to:
  - Summarize FAA policy on new approach/departure procedures and identify changes to planning and design issues, including airfield markings and layouts.
  - Discuss key changes in the new FAA AC 50-5300-13B Airport Design, and how current/future projects would be impacted.
  - Explain updated standards in airfield design and construction and discuss how changes have affected new/ongoing airfield work.
  - Describe FAA's process in collecting airport/aeronautical data to meet the demands of the Next Generation National Airspace System.
  - Recognize federal efforts to streamline the airport planning and environmental process, changes effected and timeline impacts for capital program development.
  - Report on ongoing issues/policy changes within the industry including the effects of PFAS on the environment, community impacts of noise at airports and noise management policy, and changes to environmental grants.
  - Apply best practices in following FAA policy on airport forecasting methods, including facility implications and define best practices.
  - Identify changes taking place in the industry due to climate change and how airports and the overall aviation industry are working to prepare for/accommodate any affects.

Moderator

Arthur "J.J." Morton
Senior Vice President, Kimley-Horn

ACC Board Chair

Speakers

Mark Crosby
Principal Consultant, Ross & Baruzzini

ACC Security Committee Chair

Mary Ellen Eagan
President & CEO, HMMH

Past ACC Board Chair

Peter Kirsch
Partner, Kaplan Kirsch & Rockwell

ACC Board Member

Chad Nixon
President McFarland Johnson

ACC Advocacy Committee Chair

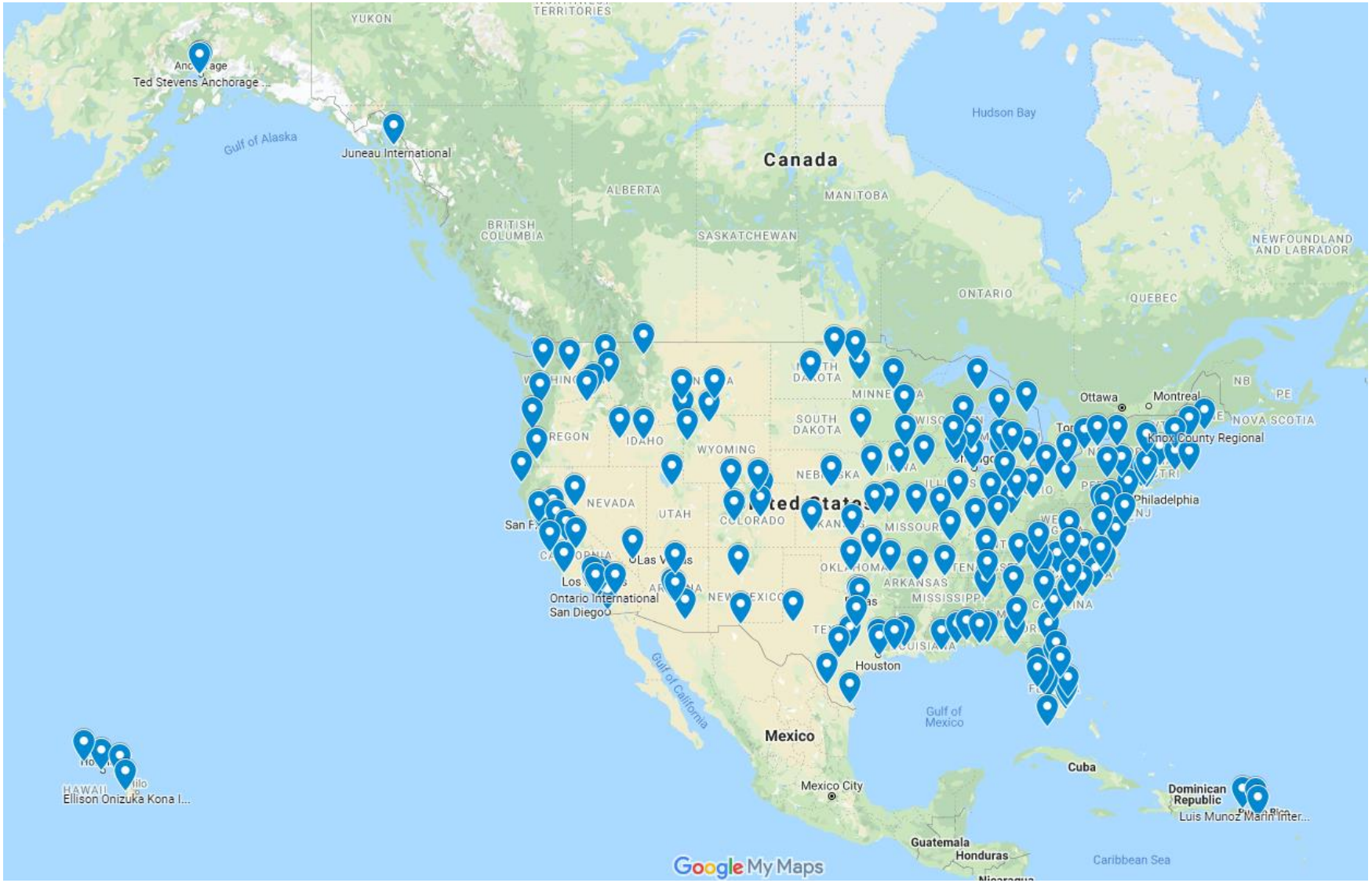
Scott Tumolo
Director - Terminal Planning, C&S Companies

ACC Terminal & Facilities Committee Chair

Mary Ellen Eagan
President
HMMH

CARES Act and COVID Industry Response

US Airports that received more than $10M in CARES Act funds



Source: FAA, 2020

Highlights of ACEC Survey on COVID-19 response

- Economic recovery likely will be U-shaped
- Federal stimulus will be key
- Most small-medium firms received Paycheck Protection Programs (PPP) loans
- More than half firms have re-opened (or never closed)
- Very few firms are likely to allow air travel to events with more than 50 attendees
- Biggest driver will be COVID-19 vaccine

Source: ACEC, June 2020

AEC ADVISORS
Consulting and M&A Solutions for AEC Firms.

Highlights of AEC COVID-19 response survey

Source: AEC, July 2020

2020 revenue growth is projected to be 3.0% in 2020, and 5.0% in 2021.

Utilization increased with work from home.

Federal Government market is experiencing the greatest increases in project pursuits. The state / municipal market is seeing increased declines in project pursuits.

Firms are not concerned about offices being forced to close again due to the "second wave".

Firms with < $100M of revenue have rehired more of their employees than firms with > $100M of revenue.

The median firm is currently allowing 50% of its office space to be used.

Mark Crosby
Principal Consultant
Ross & Baruzzini

1. Mark, can you discuss the federal government's role in setting policies and standards, and the challenges faced as we don't know whether the government will be taking charge on this.

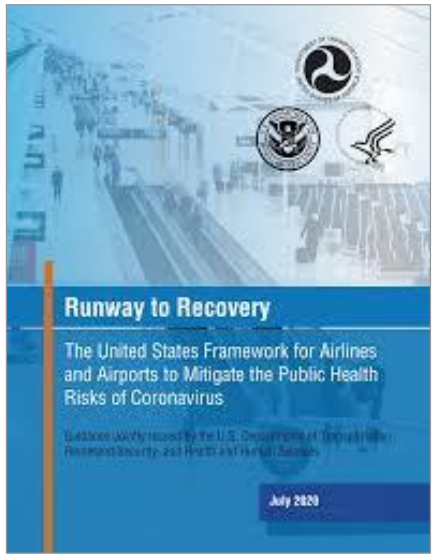
2. Also can you provide any comments on airport security implications, insider threat, etc. in the new COVID environment?

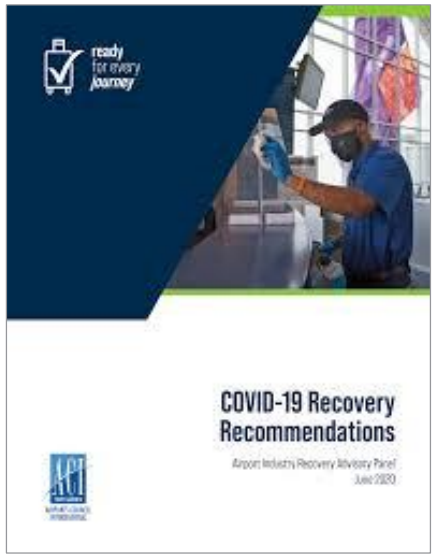
3. What's the latest in temperature screening requirements?

COVID-19 Industry Response

No Lead Federal Agency for Health Safety

- Roles of HHS/DOT/DHS
- Guidance Documents
  - ICAO, *CART*
  - USG, *Runway to Recovery* guidance
  - TSA, *CD Playbook*
  - ACI-NA, AAAE
  - ASAC, Insider Threat





Health Screening Program Issues

- Why screen (prevent spread or customer confidence)
- What is the screening (thermal, temp taking, questionnaire)
- Who is being screening (passenger, employees)
- Who is doing the screening (airport, airline, TSA, contractor, health professional)
- Where & When is the screening taking place (checkpoint, arrivals)
- How is it enforced (legal authority-airlines, medical or local ordinance)
- How will it be paid for (FAA restrictions)

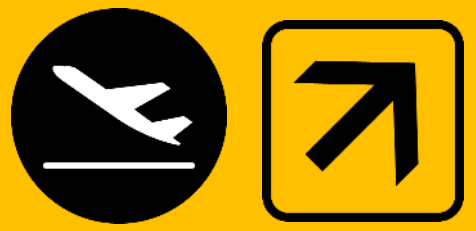
Airport & Private Sector Proofs of Concept/ Pilot Programs

Varying State Requirements

Scott Tumolo
Director – Terminal Planning
C&S Companies

Scott, you and the ACC Terminal & Facilities Committee have been very active focusing on the Post COVID Airport.

Can you give an update on some of your activities and findings?

	Near-term	Long-term
 **Departures**	Mitigate	Touchless
Post-security	Survive	Adapt
Arrivals (international)	Detect	Prevent

CARES Act

Peter Kirsch
Partner, Kaplan Kirsch & Rockwell

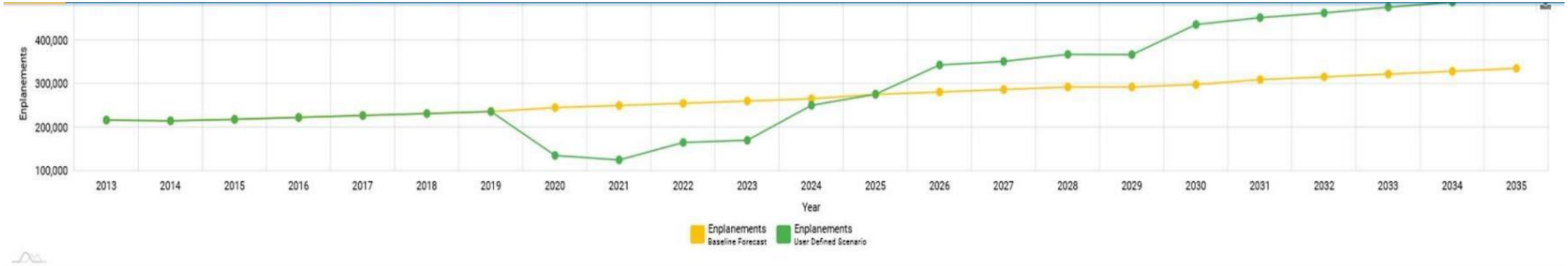
Peter, can you provide a summary of your view of the industry response and some of the FAA Policies and Guidance?

Links to FAA Policies and Guidance

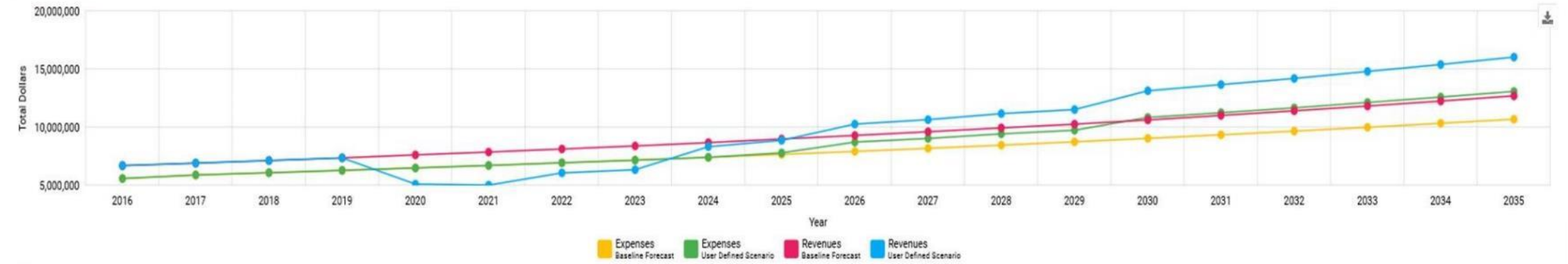
- General information
- Regulatory updates
- Guidance documents
- CARES Act resources
- Latest news
- **Runway to Recovery** guidance document

Chad Nixon
President/Chairman
McFarland Johnson

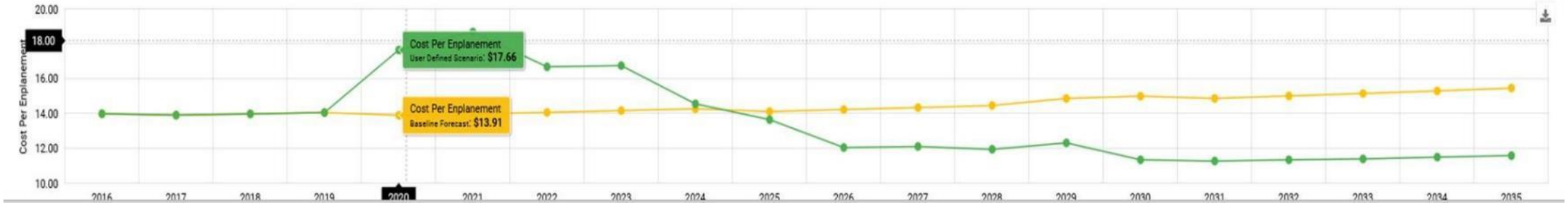
Chad, tell us about your view on the current COVID-19 industry response and impacts on airports and companies.



Annual Finances



Cost / Enplanement



General Questions for Panel

How have your companies been serving airports during COVID and what has been your biggest challenge?

How have you seen the CARES Act help airport sponsors and industry companies?

What types of projects do you anticipate that will be needed in the near future?

What airport trends do you envision airport sponsors will follow?

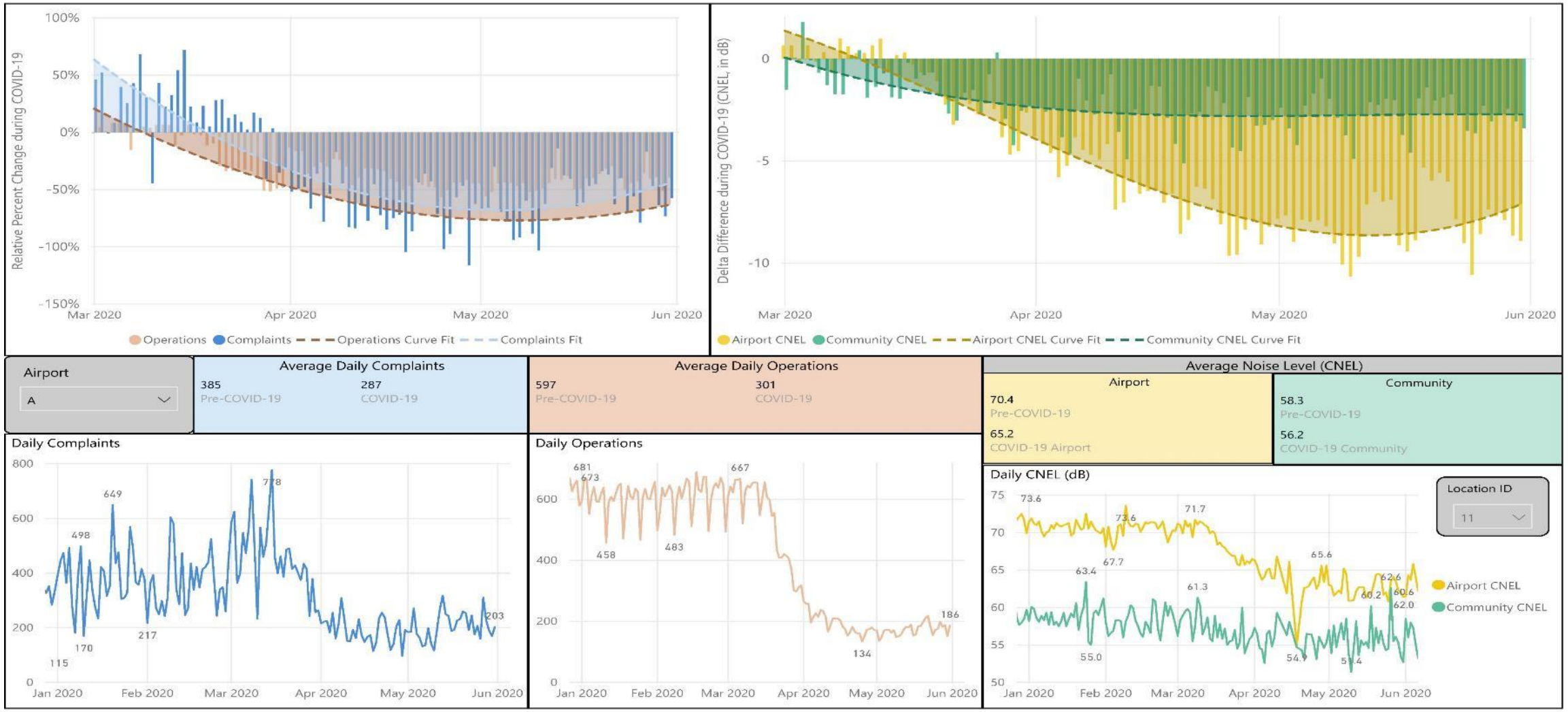
Will eligibility for federally funded projects change?

Panel Questions continued

Mary Ellen, can you describe what you have observed regarding noise levels during COVID?

What impacts have you seen for planning and NEPA processing?

Analysis of Noise Levels since March



Thank You for Participating Today!

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Questions?

Join us for a
NETWORKING
SOCIAL
August 5, 2020
4 pm EST/1 pm PST
Sponsored by:
C&S COMPANIES
ACC
AIRPORT CONSULTANTS COUNCIL

Thank You for Participating Today!

Please close the current session to return to the 2020 ATW homepage.

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