



# Introduction

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# Introduction Overview

- FCC Update
  - FCC Topics for TCB Council Workshop
  - Staffing
  - FCC and FCC Laboratory Facility
  - Certification Trends
  - Questions?



# FCC Topics for TCB Council Workshop

- Introduction
- Administrative Topics
- Equipment Authorization
- KDB Publication Changes
- FCC Headquarter Topics
- EMC & Related Topics
- RF Exposure Discussions
- FCC Reviews
- Concluding Remarks



# FCC Staffing

- Personnel Changes
  - OET Laboratory - Technical Research Branch
    - Transferred: Reza Biazaran (NOAA) August 2021



# FCC Laboratory Status

## ● FCC and FCC Laboratory

- New FCC Headquarters location (45 L Street NE, Washington, DC 20554)
- Mission critical functions only; All employees working remotely until further notice.

## ● FCC Laboratory Upgrades

- Completed installation - 5G FR2 Compact Area Test Range (CATR) for testing 5G devices
  - Frequency testing in range 24-44 GHz
- Completed installation - Terahertz Test Setup
  - Frequency testing in range 220-1100 GHz
- Started installation of HAC Chamber
  - Accordance with ANSI/TIA test standard and FCC rules
- Upgraded Test Equipment

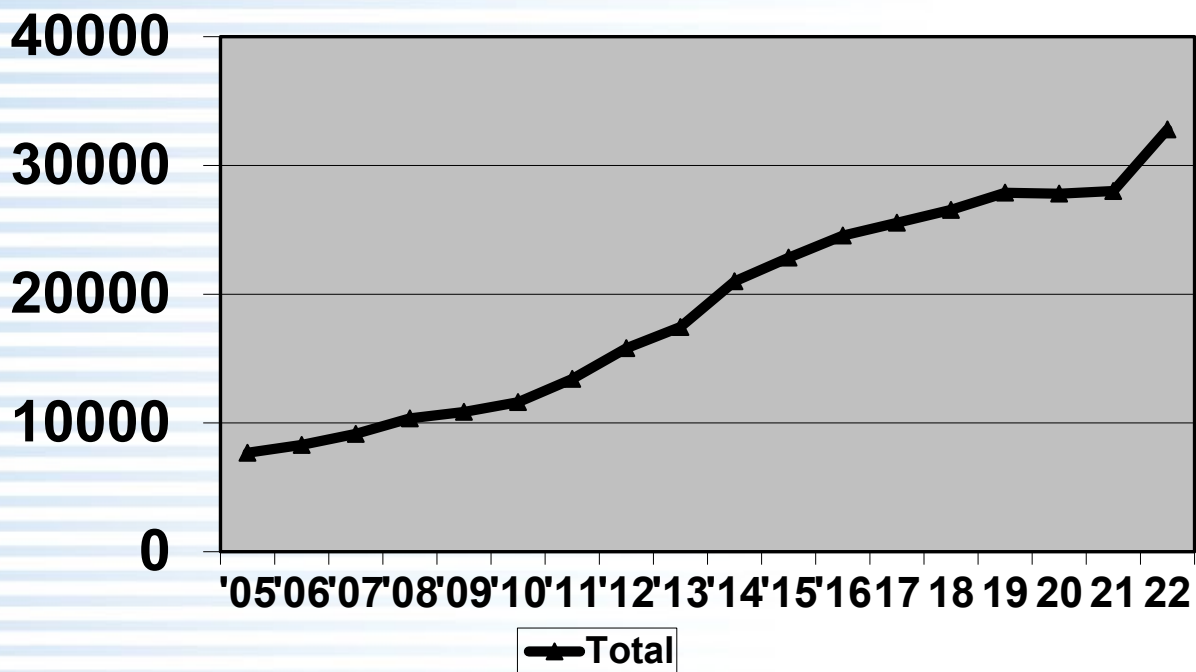


# Certification Trends

- COVID-19 Productivity
- TCBs Recognized by FCC: 41
- Accredited Test Firms Recognized by FCC: 591
- Grants issued by TCBs
  - Grants of Certification in 2020 = 28,014
    - Average/month=2,335
  - Grants of Certification in 2021 (Thru September 30, 2021) = 24615
    - Average/month=2735
    - Projected Grants of Certification in 2021 is over 32,800
      - **+17 % increase from 2020 to 2021; estimated**
      - Less than 1% increase in grants from 2019 to 2020
  - Annual numbers after new system go live won't be comparable as new composite grants can be submitted as one 731 Form vs multiple 731 Forms for composites in current system



## Equipment Authorization Certification Trends (2005 – 2022)





# Questions and Answers

**Thanks**