



Introduction

Laboratory Division
Office of Engineering and Technology
Ronald Williams



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
- FCC Headquarter Topics
- EMC & Related Topics
- RF Exposure Discussions
- Equipment Authorization
- Concluding Remarks



FCC Staffing

● New Personnel Changes

- OET Equipment Authorization And Compliance Branch Chief:
 - New: Dusmantha Tennakoon
 - Previous: Axel Rodriguez
- OET Laboratory Division:
 - New: Deputy Chief: Muli Kifle
 - Previous: Ronald Williams
- Retired: Joe Dichoso and David Galoski

● Previously Announced Personnel Changes

- OET Bureau Chief-Acting: Ronald Repasi
- OET Laboratory Division Chief-Ronald Williams
- OET Technical Research Branch Chief-Alfonso Tarditi



FCC Laboratory Status

● FCC and FCC Laboratory

- New FCC Headquarters location (45 L Street NE, Washington, DC 20554)
- OPEN to the public for mission critical situations (by request) until further notice-All employees working remotely except essential personnel

● FCC Laboratory Upgrades

- Installed 5G FR2 Compact Area Test Range (CATR) for testing 5G devices
 - Frequency testing in range 24-44 GHz
- Installed Terahertz Test Setup
 - Frequency testing in range 220-1100 GHz
- Upgraded staff computers

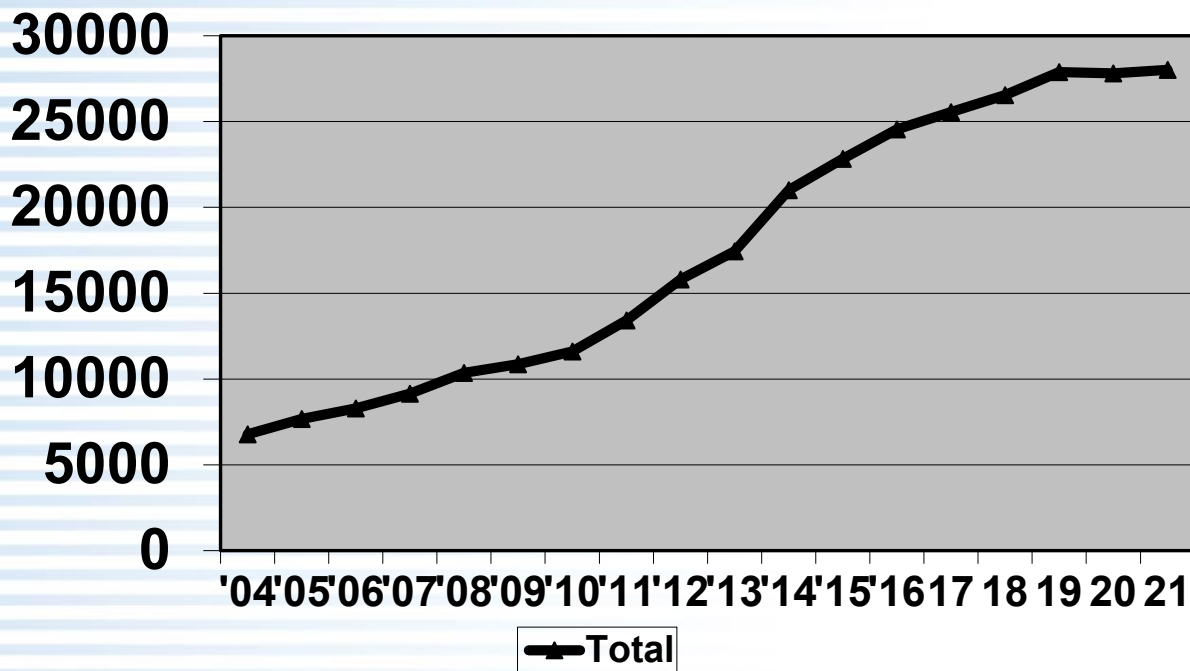


Certification Trends

- COVID-19 Productivity
- TCBs Recognized by FCC: 42
- Accredited Test Firms Recognized by FCC: 587
- Grants issued by TCBs
 - Grants of Certification in 2020 = 28,014
 - Average/month=2,335
 - Grants of Certification in 2021 (Thru March 31, 2021) = 7171
 - Average/month=2391
 - 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 (1999 – 2020)





Questions and Answers

Thanks