

National Environmental Satellite,  
Data, and Information Service

November 4, 2021

# CRSRA Updates

## 30th Meeting of ACCRES

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Aerospace Corporation

# Overview

## Licensing Update

- FY 2021 Metrics

- Expiration of Temporary Conditions

- License Format Update

## Compliance Update

- FY 2022 Annual Compliance Certification (ACC) Metrics

- Enforcement Metrics

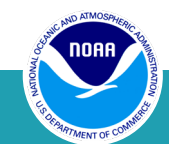
- Ground Station Inspections

## CRSRA Initiatives

- Process Improvements

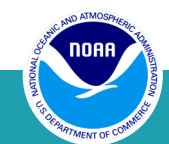
- Kyl-Bingaman Amendment

- Cybersecurity Symposium



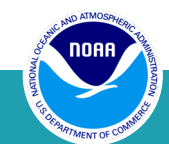
# Licensing Update\*

<b>A DECADE OF GROWTH</b>	<b>2011</b>	<b>2021</b>
Total Licensees	12	67
Total Licenses	26	91
Licensed Satellites On Orbit	5	392
Initial Contact Forms Received	15	74



# Licensing Update\*

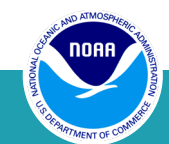
<b>91 Total Licenses</b>	<b>Total</b>
Tier 1	60
Tier 2	9
Tier 3	22
Licensed Satellites	1182



# Licensing Update\*

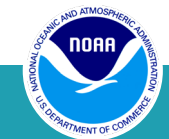
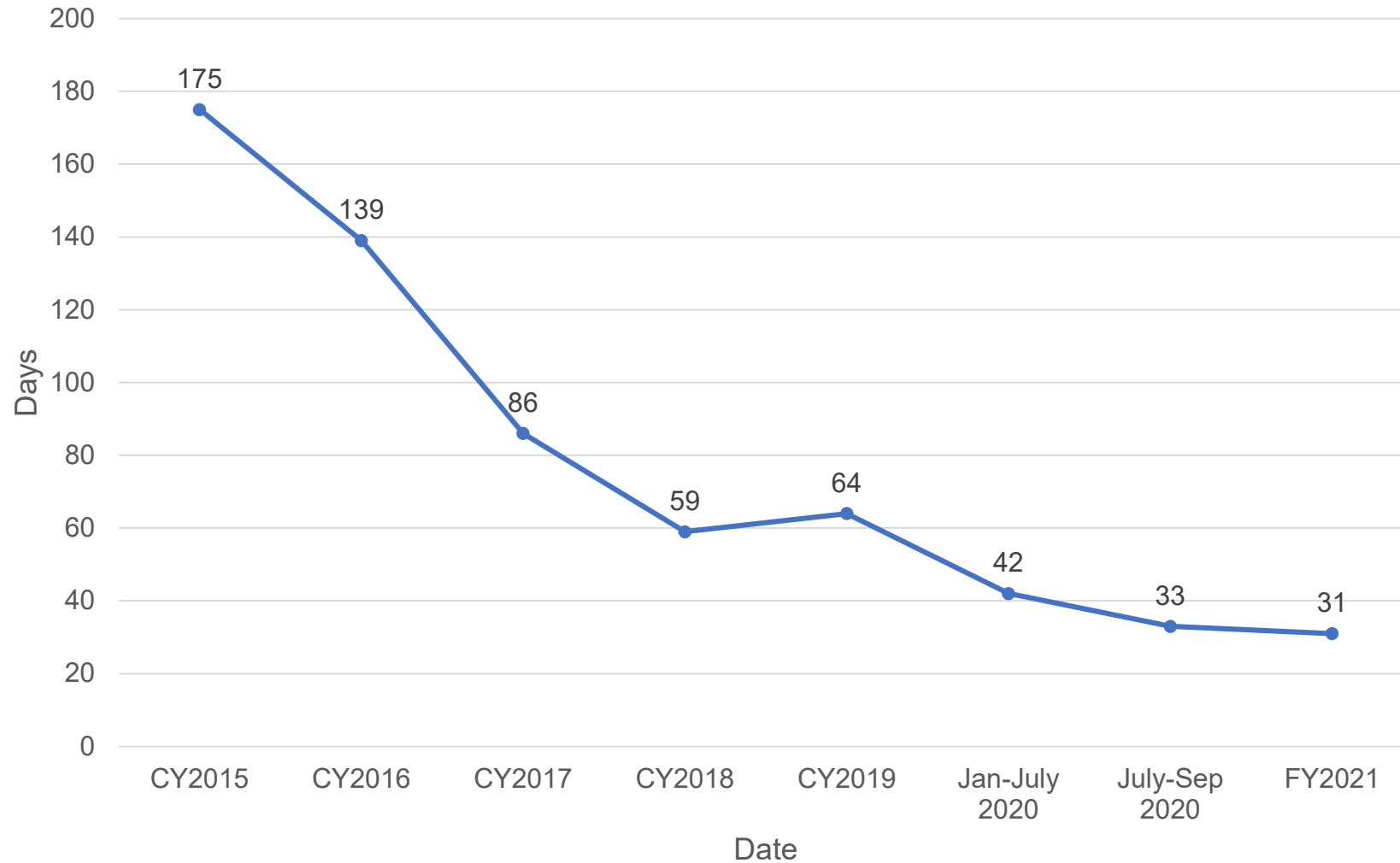
<b>Metric</b>	<b>FY21</b>
License Modifications Received	52
License Applications Received	28
New Licenses Issued	24

<b>Since July 20, 2020</b>	<b>Total</b>
Licenses Issued Under the New Regs	35



# Licensing Update\*

## Average License Processing Time in Days



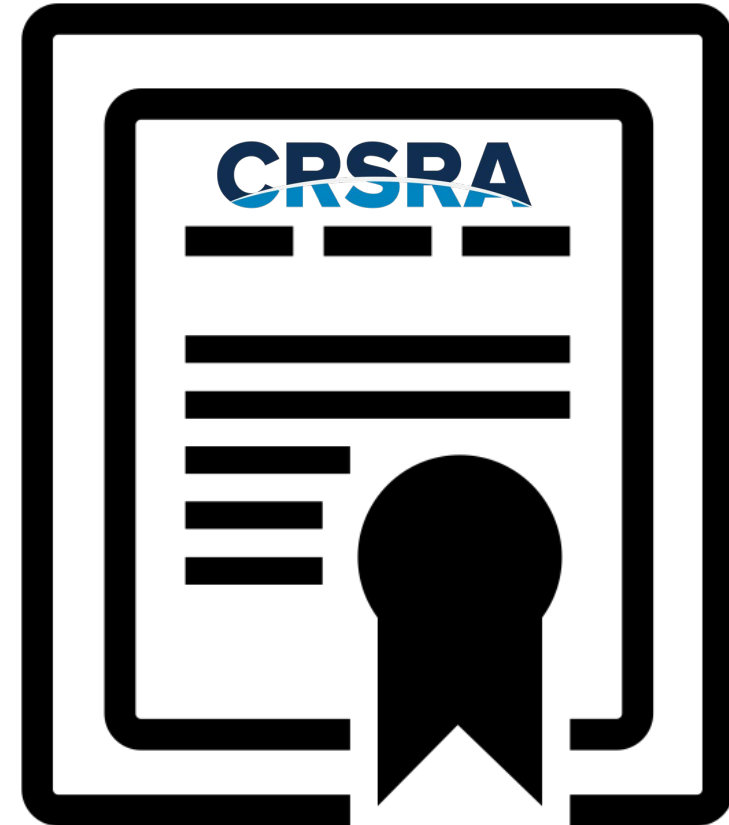
# Expiration of Temporary Conditions



- Tier 3 Temporary License Conditions expired in June
- USG decided to seek extensions
- Conducted interagency coordination to establish standard procedures

# License Format Update

- Conducted Enforceability Review
- Recommendations approved by CRSRA General Counsel
- Licenses will be converted following annual certification



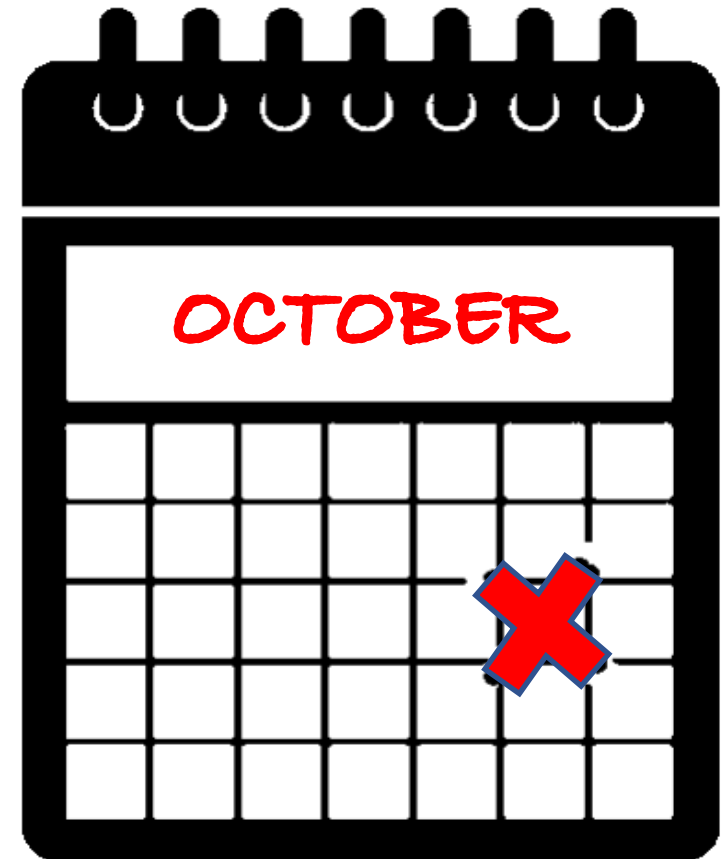


# Compliance Update

## FY22 Annual Compliance Certification (ACC) Metrics\*

### *92 Open Licenses Required Recertification by October 15th*

- 82 have been submitted to date
  - 56 on time / **26 late**
  - 40 certified with no modifications
  - 42 certified with modifications required
    - 25 modification requests received
    - **17 requests have not been submitted**
- 2 licenses were closed
- **8 have not responded**
- 1 new license opened



# Enforcement Metrics\*



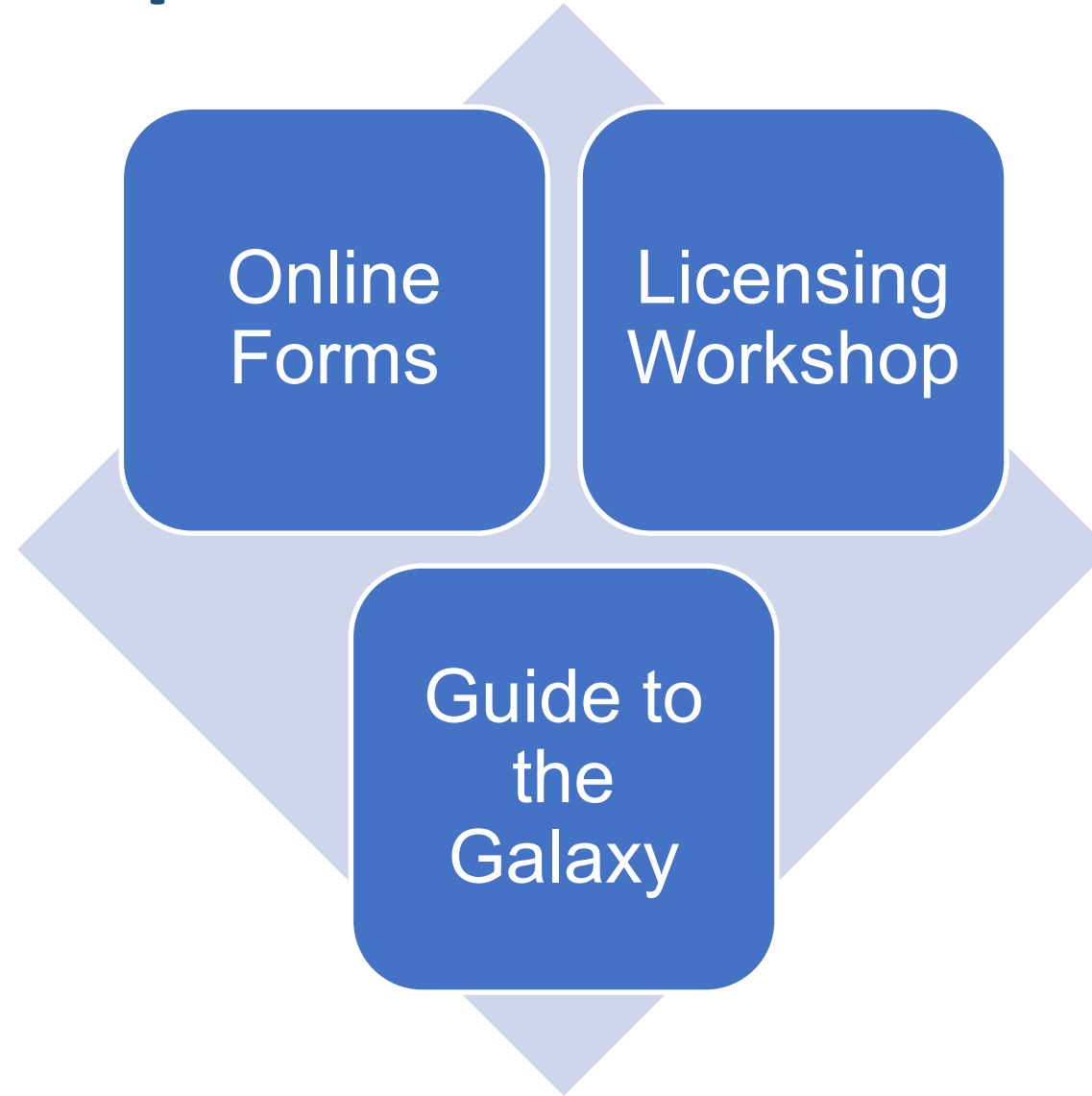
- 18 Investigations in FY21
- 7 Investigations in FY22
- More to Come
  - ACC Results
  - License Format Updates
  - Site Inspections

# Ground Station Inspections\*

- Inspections paused March 2020
  - 300+ sites now require inspection
- Inspections resumed July 2021
  - 22 Inspections in FY21
  - 12 MCCs and 10 Ground Stations
  - 7 investigations
- FY22 Plan
  - Fully resume inspection activities
  - Domestic and overseas locations
  - 75-100 inspections expected



# Process Improvements



# Kyl-Bingaman Amendment

- 2022 Aerospace Study
  - Update of 2020 Report
  - Electro-optical and SAR imagery
- Updated Coordinates of Israel
  - State Department guidance
  - Distribution of data file in 2021



# Cybersecurity Symposium

**MAY 5, 2021**  
*Virtual Event*

**INAUGURAL SPACE  
CYBERSECURITY  
SYMPOSIUM:  
Access for  
Start-ups**



**OCT. 13, 2021**  
*Virtual Event*

**SPACE CYBERSECURITY  
SYMPOSIUM II:  
Applied  
Cybersecurity  
for Space**



## Space Cybersecurity Symposium

Department of Commerce | Department of Homeland Security

[Access for Start-ups](#)

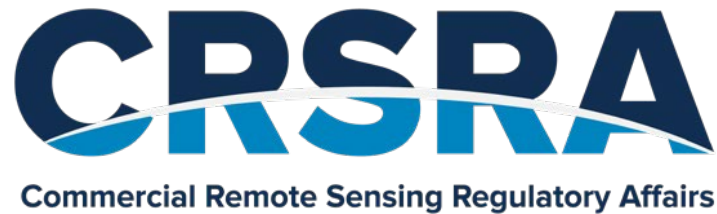
May 5, 2021

[Applied Cybersecurity for Space](#)

October 13, 2021



# Conclusion



- Growing Pains
- Facilitate Compliance
- Forward Looking Strategy