



CRSRA Updates

28th Meeting of ACCRES
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Overview

- Metrics Since July 20, 2020
- 2020 CRSRA Post-Final Regulation Timeline
- Implementation
- FAQs
- Waivers / Modifications / Appeals
- Tiering Benchmarks...Foreign Data
- Conclusion

Metrics Since July 20, 2020

29 Initial Contact Forms have been received since July 20

9 license application received since July 20

6 new licenses started and completed under the new regulations

Previous average processing times

- CY 20 (12 licenses) 43 days
- CY 19 (23 licenses) 65 days

CRSRA is currently processing 3 license applications

Tier 1	56
Tier 2	3
Tier 3	16

*Current as of 10/23/2020

2020 CRSRA Post-Final Reg. Timeline

May 20, 2020 – Release of the new regulations posted on Federal Register

June – All tier determinations complete and sent to USG interagency partners

July 20, 2020 – New regulations go into effect

July 21, 2020 – Notification of change to Kyl-Bingaman resolution posted in Federal Register

August, 2020 – Resolution of 18 Contested Licenses

October 15, 2020 - First Annual Certification

And Beyond...



Implementation... So Far

79 Licenses Reissued

6 New Licenses Issued

Website Updates

Annual Certification

- Are my sensors considered to be mission assurance sensors?
- Why are you only comparing my capabilities with what foreign competitors are doing now as opposed to what will be available when I launch?
- I am a foreign satellite owner planning to image the Earth, do I require a NOAA license?
- Can I request a modification to modify standard license conditions?
- What should I do if information in my license is incorrect?



Waivers / Modifications / Appeals

What is a

Waiver

VS

Modification

VS

Appeal



Tiering Benchmarks...Foreign Data

Phenomenology	Foreign Benchmark	Country
Persistence (Best Revisit)	SAR = 6 hr	Italy
	PAN/MSI = 1 hr	China
PAN	0.5m	China
X-Band SAR	1m (ground plane)	Finland, Germany, Italy
C-Band SAR	1-3m (ground plane)	Canada
MSI	1m	Argentina
HSI	5m	China
SWIR	20m	Europe
MWIR	5.5m	S. Korea
Video (VNIR)	0.92m (25FPS)	China

CRSRA has adopted and implemented new Commercial Remote Sensing regulations that enhance US competitiveness

- Operators are seeing reduced regulation and improved processing times
- 3-level tiering based on data availability
- Reduced compliance paperwork (annual vs quarterly updates, no DPP)
- Majority of licenses are Tier 1 with minimal operating conditions