

Wrap Up Report of the Ad Hoc RSSSA Advisory Committee

Vesion	Chngs / AffectedSections	Date
V1	All / Initial Vesion	Januy 2021
V2	Minredits / Sections 2, 3, 5 and Annex 1	February 2021

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**Development (ISED), National Research Council (NRC), and Natural Resources
Canada (NRCA);**

25 Mar 20	1. Changes that can be implemented without or changes 2. 'RSSSA Renewal' Items #7 and #8 3. Other Business - Two questions on frequency allocation and the roles played by GAC and ISED (answered at the next Meeting)

Committee Comments

**Covered in
Application
Guide³**

	Covered in						
	Guide³	10⁴		5	6	Interim Solution	To be addressed
						Significant feedback was provided and this was later captured between the two CPCs	
						... includes FAQs	
						NO Instead of pointing out common mistakes, the Guide provides elaborations on the application steps and requested information	

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Lessons learned from past submissions X TBD

Committee Comments	Covered in				Interim Solution	To be addressed
	Application Guide ³	RSSSA 101 ⁴	5	6		
Language utilised to be more user friendly and documents to have additional visuals	X	X				
Inclusion of a hypothetical example to illustrate an application					NO The complexity of a system varies too greatly with too many variables This will not be implemented	
Explanation/context behind the 's Section 14- "shutter control"	X	TBD			"Shutter control" is discussed in the Application Guide. The subject might not be needed in the RSSSA 101.	
Contact information of person who can provide guidance	X	X			GAC's RSSSA email is properly	

Committee Comments	Covered in Application Guide³	RSSSA 101⁴	
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Committee Comments

**Covered in
Application
Guide³**

Feedback

Clarifying De

satellite and "ra

Committee Comments	Covered in				Interim Solution	To be addressed
	Application Guide ³	RSSSA 101 ⁴	5	6		
Other Feedback						
i. Have a tool or application form that clearly outlines what information is needed for an application (required fields, optional fields).	X				The Schedule 1 has been formatted into an application form	
ii. Establish ties with ISED and share information when a ground segment deals with spacecraft licensed under the and					GAC and ISED are working to improve communications and data sharing	X
iii. Have more FTEs and a bigger budget at GAC to support the increased number of applications and be able to address issues quickly (eg, security issues, inspections).					GAC is slowly growing with additional funding for site inspections, training and other expenses	X
Feedback and discussions regarding the RSSSA Operating Licence Application Guide includes					The main recommendations have been embedded within the OLC	
Emphasis on early consultation, the importance of it, and possibly elaborating on the process beyond what is currently written	X					
Clarification about the “complete application or no process review” notes in the document	X					
Other (minor) suggestions were sent separately to GAC, including the use of more explicit language in some places	X				Additional time was provided for comprehensive feedback, which was received and implemented by the end of September 2020	

CommitteeComments	Covered in				
	Application Guide³	RSSSA 101⁴	5	6	Interim Solution

Committee Comments	Covered in					
	Application Guide ³	RSSSA 101 ⁴	5	6	Interim Solution	To be addressed
8 Incorporate Class exemptions					To be developed and to be determined where to be soiled (within the or separate document).	X
During the review of comments and recommendations from the : i. Regular						

RSSSA Renewal Recommendations	Covered in					Recommendation Status (Open/Closed)
	Application Guide ⁷	RSSSA 101 ⁸	Regulations ⁹	Act ¹⁰	GAC Approach	
transforming crmt transforming raw data					make a decision on whether or not a requested particular transformation is sufficient to render the result as no longer "raw data".	

RSSSA Renewal Recommendations	Covered in	Recommendation Status (Open/Closed)
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ISSA Finding Recommendation	Covered in					Recommendation Status (Open/Closed)
	Guides	101 ^s	regulatory	Ad	GAC Approval	
<p>: Provide the regulatory office in charge of remote sensing with significantly more resources and more personnel.</p> <p>: Establish an independent regulatory body that is tasked with overseeing the PE</p>					<p>GAC is already taking steps to increase expert resources in the regulatory office</p> <p>Two additional staff have been added in 2020</p>	<p>“OPEN”</p> <p>TBD in time if sufficient</p>

RSSSA Renewal Recommendations	Covered in					Recommendation Status (Open/Closed)
	Application Guide ⁷	RSSSA 101 ⁸	Regulations ⁹	Act ¹⁰	GAC Approach	

: Enter discussions that harmonize international rules related to the cloud so that anyone operating in the cloud, regardless of physical location, is subjected to the same regulations and/or operating procedures as attempting to unilaterally address the cloud without causing severe consequences to private industry is nearly impossible

5 Summary of the Next Steps

Below are the follow-up actions to be pursued by the GAC team in the quest to continue improving the implementation of the **and**.

- 1) **Items identified in the Wrap up Report** – Follow on actions and activities of all “to be addressed” items from Section 3 and all “open” items from Section 4 will be undertaken. Additionally, GAC **will continue to maintain** tasks supporting “closed” items, as the situation requires **(eg multilateral and bilateral consultations with other regulators)**.
- 2) **Outreach** – GAC staff will continue to attend and present at conferences in order to maintain contacts, raise awareness and receive feedback on RSSSA from Canadian industry and academia.
- 3) **RSSSA 101** – This second CPC will be completed and thereafter posted on website.
- 4) **Class Exemptions** – GAC will continue its work on potential exemptions to specific sections of the **and**. The ongoing work includes
 - a) **Determining the best way to create these exemptions;**
 - b) **Determining the best topics/subjects to which these can apply (such as exemptions for academia, low resolution “sell O S**

6 Conclusion

The Ad Hoc RSSSA Review Advisory Committee was formed to obtain external input from the many segments of the space community during the review and renewal of the “ ” and the “ ”. As its work and mandate came to its conclusion in December m

Annex 1 Supplemental Ad Hoc Documents

For each of the Committee meetings, additional documents were circulated for discussion. Below is a listing of these supplemental documents.

13 Nov 19	1 "What Can Be Done Where" document 2 "RSSSA Renewal" document
15 Jan 19	1. Class Exemptions Document
19 Feb 20	1. Kepler's Note on Class Exemptions
25 Mar 20	Nil
13 May 20	1. Two Questions from a Committee member (GAC and RF Licences) 2. CPC Draft V1 ¹²
10 Jun 20	Nil
09 Sep 20	1. CPC Draft V2 // RSSSA Operating Licence Application Guide V2 ¹³
09 Dec 20	1. Wrap Up Report of the Ad Hoc RSSSA Advisory Committee V2

¹² The CPC was split into two documents: the RSSSA Operating Licence Application Guide and the RSSSA 10L.

¹³ The RSSSA Operating Licence Application Guide, link https://www.winterinternational.gc.ca/world/nordb/issus_developpement_ejeux_developpement/peace_security/paix_securite/RSSSA_guide_LSTS.asp?lang=eng