



Examination Framework for Amateur Radio Operations in Saint Lucia

**National Telecommunications Regulatory Commission
Saint Lucia**

List of Contents

1.0	Scope	2
2.0	Amateur Radio Licences	2
2.1	Novice Class: <i>Description and Privileges</i>	2
2.2	General Class: <i>Description and Privileges</i>	2
2.3	Advanced Class: <i>Description and Privileges</i>	3
3.0	Examinations.....	3
3.1	Examination Syllabus.....	3
3.2	Preparation for Examinations.....	4
3.3	Examination Schedule	4
3.4	Examination Registration	4
3.5	Format of Examinations	4
3.6	Examination Results	5
3.7	Special Requirements for Examinations	5

1.0 Scope

- 1.0.1 The purpose of this document is to provide a clear and comprehensive outline for amateur radio examinations in Saint Lucia. It shall describe, the licences, application procedure for licence and examination.

2.0 Amateur Radio Licences

- 2.0.1 The following Amateur Radio Licences can only be granted in Saint Lucia after the applicant is successful at examinations for the relevant class level:

- (i) Novice Class Amateur Radio Licence; *(personal licence)*
- (ii) General Class Amateur Radio Licence; *(personal licence)*
- (iii) Advanced Class Amateur Radio Licence; *(personal licence)*

- 2.0.2 The Amateur Radio Licence listed as '**personal licences**' serves two purposes. First, it is an operator licence: it licenses an individual (a person) as an amateur radio operator by recognising the skills that have been acquired, by specifying the class of amateur radio operations granted and associated privileges. Second, it is a station licence: it permits the amateur radio operator to use and to be in possession of telecommunications equipment required to engage in amateur radio operations.

2.1 Novice Class: *Description and Privileges*

- 2.1.1 *Description:* A Novice Class Amateur Radio Licence is the most basic of Amateur Radio Licences available to the individual operator. Its privileges are limited but seek to introduce one to the hobby. It is non-exportable and so it is only valid in the jurisdiction of Saint Lucia. Upon the grant of this licence, the operator has basic operating privileges which restrict him/her to four bands only.

2.2 General Class: *Description and Privileges*

- 2.2.0 *Description:* The General Class Amateur Radio Licence is the next licence available to Saint Lucian citizens, and is considered a licence of recognised standing. The operator is required to have very good knowledge of amateur radio theory and the corresponding

practical skills. This license is exportable and a reciprocal license may be obtained in countries where the General Class level is matched.

2.3 Advanced Class: *Description and Privileges*

2.3.0 *Description:* The Advanced Class Amateur Radio Licence is the most senior licence available to Saint Lucian citizens, and is considered a licence of recognised standing. The operator is required to have extensive practical skills, in keeping with the privileges associated with the General Class Amateur Radio Licence, which would create a solid foundation for the skills and operating privileges associated with the Advanced Class Amateur Radio Licence.

2.3.1 In addition to an examination requirement, the prospective Advanced Class amateur radio operator ought to display exceptional performance as an amateur radio operator, which could include, but is not limited to, national service in emergency situations, and time spent as an active amateur radio operator (at least five years).

3.0 Examinations

3.0.1 One of the key requirements for the grant of Novice Class, General Class and Advanced Class Amateur Radio Licence is to have passed the Commission-approved examination associated with those levels. The classes can be distinguished by the knowledge requirements to attain the licence and the privileges that are associated with each class. As one moves from the Novice Class to the Advanced Class, there is need for greater knowledge in terms of theory and practical skills required, and correspondingly, the privileges increase.

3.1 Examination Syllabus

3.1.0 The examination syllabus has been developed by the Commission, and comprises, but is not limited to, the following topics:

- (a) Basic Operating Principles;
- (b) Amateur Station Operating Principles;
- (c) Radio Wave Propagation;
- (d) Amateur Radio Practices;
- (e) Electrical Principles;

- (f) Circuit Components;
- (g) Practical Circuits;
- (h) Signals and Emissions;
- (i) Antennas and Feed lines.

3.2 Preparation for Examinations

3.2.0 The Commission shall not be offering scheduled tuition to prospective students. Instead, prospective students can be guided by the syllabus and any other documents that have been published by the Commission. Students would also be encouraged to make use of the resources available on the internet and any private tuition that might be available.

3.3 Examination Schedule

3.3.0 Examinations for Amateur Radio Licences shall be scheduled as the Commission sees the need. Notices of examinations shall be published at least one (1) month prior to the scheduled examination dates.

3.3.1 Unless informed otherwise examinations will be held at the office of the Commission.

3.4 Examination Registration

3.4.0 Prospective candidates may register in person, post or electronically. The deadline date for registration would be at least one (1) week before the examination date, examination fees should be paid at the time of registration.

3.4.1 Upon successful registration, examination candidates will receive an examination number which shall represent the candidate during the examination.

3.5 Format of Examinations

3.5.0 The examination material may be written and might include audio or visual presentations as deemed necessary. Candidates would be required to write all answers as specified, and the presentation of results by practical demonstrations could also be introduced.

3.5.1 Examinations for the Novice Class will be set as 36 multiple choice questions.

3.5.2 Examinations for the General Class will be set as 72 multiple choice questions.

3.5.3 Examinations for the Advance Class will be set as 100 multiple choices questions.

3.6 Examination Results

3.6.0 The minimum passing grade for Amateur Radio Licence examinations is 75%, and the examination results will indicate that a candidate has either been '**successful**' or '**unsuccessful**'.

3.6.1 A listing of the *Examination (Provisional) Results* shall be available no later than two weeks after an examination has been written. Additionally, the Commission may, using the examination numbers that were issued, publish these examination results on its website.

3.6.2 Unless otherwise specified, final examination results shall be sent directly to the candidates by post, after the provisional results have been ratified by the Commission.

3.7 Special Requirements for Examinations

3.7.0 For prospective examination candidates who have special needs or circumstances that might affect their ability to perform under examination conditions and which ought to be considered, these matters should be presented upon registration, as they will be dealt with on a case-by-case basis.