

## How to get to the QRS Launch Site

### Keep an eye on our website for updates about our launch area!

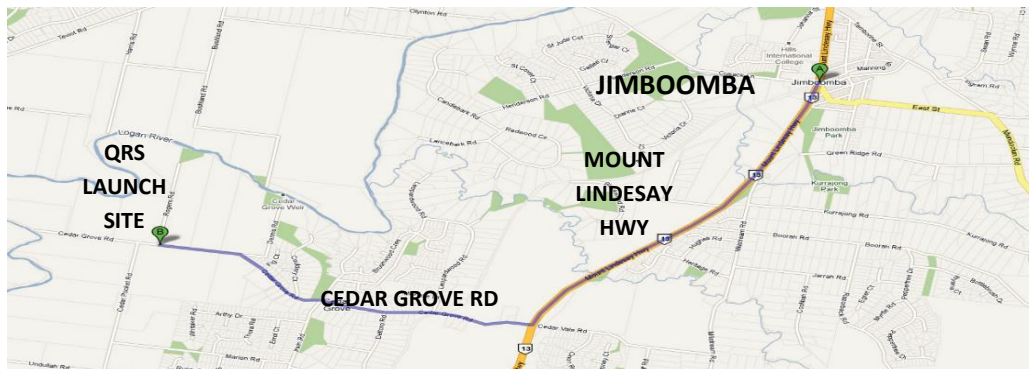
The Queensland Rocketry Society launches rockets at Cedar Grove, about 10 km south of Jimboomba. Jimboomba is approximately 40 km by road from the centre of Brisbane. From Brisbane, travel south along the Mount Lindesay Highway (Route 13) towards Beaudesert. Mount Lindesay Highway passes through the township of Jimboomba, just after it crosses the Logan River. The following map and directions guide you from Jimboomba to the launch site.

1. From **Jimboomba** continue travelling south along Mount Lindesay Highway (Route 13) for 4.5 km (approx 6 minutes)
2. Turn right into **Cedar Grove Road**
3. Continue along **Cedar Grove Road** for 4 km (approx 6 minutes)
4. After you pass through Cedar Grove, you will come over a rise and see a wide flat expanse, the launch site is on the right-hand side of the road



Photo by Andrew Surtees

If you have GPS navigation, the launch site is located at the following coordinates:  
**South 27.85325, East 152.96258**



**The Queensland Rocketry Society Inc. will conduct launches for 2017 on the dates shown.**

**Spectators are welcome to come and watch real rockets ripping skyward at 1000 km/h from 8:00am until 12:30pm.**


**In the event of inclement weather, check [www.qldrocketry.com](http://www.qldrocketry.com) or call 3333 1655 and follow the prompts for information about the launch.**



Half scale Patriot Missile  
David Bell  
Length: 3.5 m  
Motor: N2717 Gorilla  
Altitude: 10,000 feet  
Launch: 9 April, Westmar  
World First Launch using "LISA"

Photos by: Andrew Surtees

 @QRS\_Rocketry

 Queensland Rocketry Society

 QLD Rocketry

[www.qldrocketry.com](http://www.qldrocketry.com)

#### 2017 Launch Dates

15 January  
12 February  
12 March - Public  
09 April  
21 May  
11 June  
09 July - Public  
20 August  
10 September  
15 October - Public  
12 November  
10 December



## What is the Queensland Rocketry Society Inc.?

The Queensland Rocketry Society Inc. (QRS Inc.) was formed in 2007 to promote and experience the pastime of rocketry in a way that is safe and fun for everyone. Members range in age from 5 to 75. Over 70 members and their families currently launch rockets with QRS. They build and launch real rockets from small low-power model rockets right up to 5 meter tall high-power rockets often travelling faster than the speed of sound. QRS utilises the only launch site in the Southern Hemisphere which allows flights up to 120,000 feet (36 km). QRS is affiliated with the Australian Model Rocket Society Inc. It supports two other rocketry groups in Queensland: Australian Youth Rocketry Challenge and Tripoli Rocketry Association Queensland.

The benefits of joining QRS include:

- Access to the club's launch equipment and skills development programs
- Access to experienced QRS members to help you build and fly rockets
- Government permits to launch high-power rockets
- Coverage by public liability insurance up to \$20,000,000

Your membership will cover all immediate family in the same household. Flying memberships are \$150 per year. Members wishing to launch high power rockets with QRS also need to gain certifications with the Australian Model Rocketry Society Inc.

Everything that you need to know about QRS is available on our website: [www.qldrocketry.com](http://www.qldrocketry.com). Here you can view photographs from past launch days, read the latest club newsletter, download technical documentation and apply for club membership. You can also contact most members of the QRS at Australia's most popular rocketry internet forum: <http://www.ausrocketry.com/forum/>.



Photo by Andrew Surtees

## Would you like to Launch Rockets with QRS?

Only members are permitted to launch rockets at QRS events. However, potential members are welcome to come along for a trial launch day. You may use any of the club's launch equipment to launch up to a 'D' motor and you will be covered by the QRS insurance policy. Each person is limited to two trial launch days (it costs \$20). You need to become a full member of the QRS if you would like to launch your rockets with the club at subsequent events.



Photo by Andrew Surtees

All rockets must pass a safety inspection by the Range Safety Officer (RSO) before they can be launched at a QRS event. The RSO makes sure that your rocket is safe to fly and that the rocket motor and recovery system have been installed correctly. Your rocket must pass the inspection before you can install the rocket motor's igniter.

## You are invited to attend QRS Launch days

QRS provides a safe environment for spectators to experience the noise, power and exhilaration of launching rockets. Visitors are welcome to come along free of charge to watch us launch rockets and discover more about rocketry. Club members are always happy to show you their rockets and explain how they work.

Rockets are usually launched between 8:00am and 12:30pm. Launches may be postponed due to rain, high winds or fire bans. If you would like to confirm if a launch is proceeding, please contact the QRS Committee on the mobile telephone numbers shown on the opposite page.

QRS would like to make the following requests for everyone's comfort and safety:

- QRS politely requests that you do not bring **pets** to the launch site
- There is no natural **shade** at the launch site so please bring your sunglasses, a hat and sunscreen
- The launch site is located in a remote **rural area** so please wear suitable shoes.
- **Food** and **drinks** are not always available on site
- Smoking and the consumption of **alcohol** is not permitted at the launch site
- The closest public **toilet** is located at Cedar Grove, about 2 km from the launch site
- Should there be rain about during the previous week, we kindly ask you to park along the public road to reduce damage to the owner's property
- Most importantly of all - come along and **have a great time!**

## Management Committee of the QRS



### President

Matt Barton  
Phone: 0400 040 608



### Secretary

Blake Nikolic  
Phone: 0488 847 878



### Treasurer & Membership Officer

Petar Nikolic  
Phone: 0408 987 871



### Committee Member

Warren McKay  
Phone: 0423 364 336



### Committee Member

Andrew Surtees  
Phone: 0402 735 049



### Committee Member

Lachlan Thomas  
Phone: 0437 499 727