



The UAV Challenge – Outback Rescue will take place in the regional Queensland town of Kingaroy from 23-25 September 2008. It is the only event of its kind in Australia and has proven a flying success with students and professional enthusiasts alike.

The UAV Challenge is a joint initiative between the Queensland Government, Australian Research Centre for Aerospace Automation (ARCAA, a partnership between QUT and CSIRO) and Boeing Australia Limited – a prime example of government, industry and research organisations working together.

The event was conceived to promote the development of Unmanned Airborne Vehicle (UAV) technologies and their use for civil applications. These civil applications can include crop management, traffic control, wildlife surveillance, stock monitoring and environmental monitoring. The UAV Challenge focuses solely on the search and rescue capabilities of UAVs, with entrants tasked to locate and assist someone ‘lost’ in the Australian outback.

UAV Challenge – Outback Rescue 2008

www.uavoutbackchallenge.com.au

- When:** 23-25 September 2008
- Where:** Kingaroy, Queensland, Australia
- Who:** High school students, university students and professional enthusiasts (national and international)
- Challenge:** Outback rescue mission – find and assist ‘Outback Joe’, a lost bush walker in Australia’s vast outback using UAVs
- Categories:**
- **High school airborne delivery challenge** – deliver an ‘emergency’ package to someone lost in the Outback. Each team is given 30 minutes to deliver a 50 gram, 43mm sphere (a golf ball) on to a one-metre wide target zone
 - **Open search and rescue challenge** – find ‘Outback Joe’ and deliver emergency supplies within an hour
- Prizes:**
- \$50,000 – winning team of the open category
 - \$10,000 – winning team of the high school category
 - \$8,000 – winner documentary challenge (open category)
 - \$2,000 – winner documentary challenge (high school category)

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