

APRSAF-16 Water Rocket Event - Outline

- Date:** 23 – 24 January 2010 (Saturday - Sunday)
(NB: Excluding arrival and departure dates.)
- Venue:** National Science Museum, Technopolis, Khlong 5, Khlong Luang, Pathum Thani, Thailand
- Lodging:** Activity Center
Address: National Science Museum, Technopolis, Khlong 5, Khlong Luang, Pathum Thani, Thailand
Telephone: +66 2577 9999 ext. 1851; Fax: +66 2577 9990
- Official Language:** English

5. Tentative Schedule:

<u>Date</u>	<u>Time</u>	<u>Activity</u>
22 January (Fri.)		Arrival at Bangkok: transportation to the lodging at Activity Center at National Science Museum (NSM)
23 January (Sat.)	8:30	Registration (at Office Entrance, Science Museum Building, NSM)
	9:00	Opening of the Water Rocket Event and orientation (at Meeting Room 3, Science Museum Building)
	9:45	Break
	10:00	Special lectures on space activities (at Meeting Room 3, Science Museum Building)
	11:30	Demonstration of advanced water rocket launches and TubeSat launches with model rockets (at Hexagonal Pavilion)
	12:15	Lunch (at Hexagonal Pavilion)
	13:15	Briefing on the Launch Competition (at Meeting Room 3, Science Museum Building)
	13:45	Teachers/Leaders Seminar on Water Rocket Education (at Meeting Room 3, Science Museum Building) Technical / Cultural visit for the participating students
	18:30	Welcome reception, hosted by NSM (venue to be announced)

<u>Date</u>	<u>Time</u>	<u>Activity</u>
24 January (Sun)	8:30	Making of water rockets (at Hexagonal Pavilion)
	12:00	Lunch (at Hexagonal Pavilion)
	13:00	Group photo (for all participants)
	13:30	Launch competition (at Hexagonal Pavilion)
	15:30	Award ceremony (at Hexagonal Pavilion)
	18:30	Friendship Party, hosted by JAXA (venue to be announced)
25 January (Mon)		Departure: transportation to the airport

6. Participants:

- 1) Competitors: School students at age between 12 and 16 years old from countries in the region of Asia and the Pacific

- 2) Selection: A participating country should hold its national water rocket competition to select competitors.
(NB: It is suggested that the competitors be selected based on not only their performance in launching water rockets but also their interest in space activities and in friendship and cultural exchange. The selected students should preferably have adequate English language proficiency.)

- 3) Teachers/Leaders: The students shall be accompanied by teachers or leaders of youth activities to travel to Thailand. The accompanying teachers or leaders must be interested in space and science education, willing to engage in the exchange of knowledge, experience and skills with water rocket and other educational activities with those from other countries and committed to promoting space and science education activities among young people in their home countries.
(NB: In view of the limited capacity of the venue and accommodation, each participating country should **limit the number of students to 6 and accompanying teachers/leaders to 2 to participate.**)

7. **Application Deadline:** The final list of all participants must reach NSM, Thailand, no later than **20 November (Friday), 2009.**

8. Local Organizer: National Science Museum (NSM) of Thailand
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