

# Projects



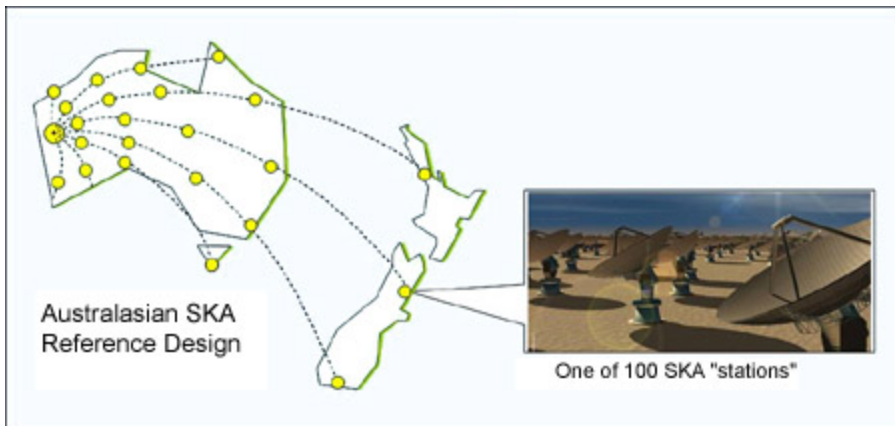
## Help us improve this section

If you know of more information about or additional organisations we could add to this section, please let us know by adding a comment or using the Contact form

There are a number of projects being undertaken by groups and organisations around New Zealand, with an aerospace or space-research focus.

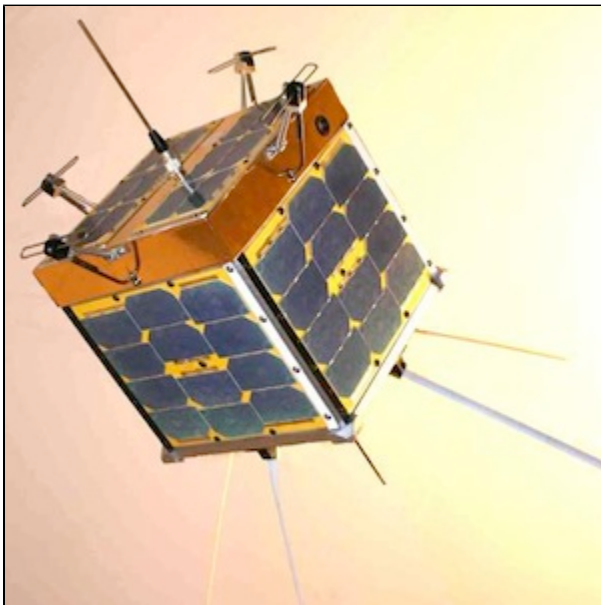
## Square Kilometre Array

The Square Kilometre Array (SKA) is a ~2 billion deep-space radio telescope with one million square metres (one square kilometre) of collecting area, spread out over multiple geographic locations. Two candidate proposals exist - South Africa and a joint Australia/New Zealand bid.



## KiwiSAT

KiwiSAT is a Cubesat designed and built by radio amateurs and Massey University, targeting a mid-2011 launch date aboard an DEPNR rocket to low earth orbit.



## N-Prize Entries

The N-Prize: a *nearly* impossible global competition to launch a tiny satellite for under £999 (~\$2,300 NZD). Three teams from New Zealand (making up around 12.5% of the total worldwide entrants to date) are taking on this challenge.

[Team 99.9](#)

[Kiwi2Space](#)

[Te Anahera Tere \(The Angel Express\)](#)

## UC Rocketry Project

The UC Rocketry Project is a research group run in conjunction with the University of Canterbury Electrical and Computer Engineering Department and supported by Rocket Lab Ltd, developing new rocket guidance and control algorithms.

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## Harold In Space



[Life Education Trust](#) arranged to have their mascot 'Harold the Giraffe' launched into space on Space Shuttle Discovery (STS-128). This fun site allowed kids to follow the mission and learn fun facts from Harold and is time aboard the space station.