

Community outreach events

Written by Mark Bryant

Thursday, 17 March 2011 09:49 - Last Updated Wednesday, 27 June 2012 19:22

During the *British Science Association's National Science and Engineering Week* in March 2011 & 2012 we spent a day with the children at *St. James' Primary School* in Daisy Hill.



Over the course of the day the children had a go at building a crystal-set and communicating on walkie-talkies, explored radio propagation through different materials, and even tried their hands at Morse Code using signal-lamps and audio oscillators. And we put our Club Stations **GX0BW** and **GX1ONE** on air on 2m & 70cm, so that they could exchange greetings with other local Amateurs.

In the afternoon we gave them a short presentation about *Amateur Radio in Space*, and then they heard (and saw) signals on the 2m APRS downlink during two passes of *International Space Station*, and we showed them a test greetings message sent via the orbiting digipeater:



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The feedback from the teachers and children was very good, and one of youngsters even asked "*how old do you need to be to join the Bolton Wireless Club?*"

In May 2010 we operated **GG100GMW** from *Tatton Park*, to help the *Greater Manchester West Girl Guides* to celebrate the **Centenary of the Guiding Organisation**

. Dozens of girls took part in

Guides On The Air

on HF and 2m, and even tried their hands at Morse code. They also designed their own QSL cards for the event, which have now gone out to 61 stations in 11 countries.

