Cubesat Community Workshop 22 January 2013 at the OU (11am-4.30pm)

Coffee from 10.30am

1 Welcome and format/objectives of the day

2 Update on UKube 1 (30 mins)

3 Plans for UKube 2 (45 mins)

i) Philosophy
ii) Timeline and how to get involved
iii) Applying lessons learned from UKube 1 (with input from ClydeSpace)

4 Introduction to breakout sessions

LUNCH 12.30pm – 1.30pm

Break out sessions to run in parallel 1.30pm - 2.30pm

a) FOSTERING A STRONGER AND WIDER UK CUBESAT COMMUNITY
Identifying potential user groups who would benefit from using cubesat data (eg commercial applications such as utilities companies, telecoms, and government departments etc), and how to engage with them more effectively [note that the National Space Conference in July 2013 in Glasgow could consider hosting a session to facilitate this process]

b) OVERCOMING OBSTACLES
Common obstacles associated with launching cubesats and how to clarify/streamline them: availability, cost, export controls, applicability of OSA, licences, radio frequency allocation, issue of cubesats as space debris

c) DEVELOPING EDUCATION/OUTREACH BENEFITS FOR THE UK WITH THE UKUBE X PROGRAMME
STEM outreach and school education benefits and how to take this forward with a UKube x programme, including options for Harwell/other involvement to underpin academic/amateur missions with strong research/outreach/education benefits

d) ACCELERATING DISRUPTIVE TECHNOLOGIES
Identifying key technology developments with implications for economic growth and possible sources of external co-funding. Defining a UKube x roadmap to tie in with the NSTP roadmaps. Possibilities for synergies and collaborations with international partners

5 Rapporteurs feedback and discussion (15 mins 2.30pm-3.30pm)

6 Conclusions and actions (Close by 4.30pm)