

Ofcom PLT Study

From		3 August 2009		То		21 August 2009
Red	Red = unlikely to reach its next milestone/ deliverables) on time. Major issues are present		Amber	Amber = may not reach the next milestone/deliverable on time unless a major issue is sorted.	Green	Green = on schedule for next milestone/deliverable within timescales, no major issues.
Project Status		Green				
Reason		In line with Project Plan – with revised Start Date of beginning of August				
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PROGRESS UPDATE

Progress this 2 week period:

NOTE: This report covers the 3 weeks since the start of the project.

- Developed Project Assignment Plan and distributed to project team for review
- Updated project plan
- Investigation of current PLT standardisation activities and future roadmap
- Identify PLT devices and characteristics
- Initial view on victim systems characteristics
- Initial work on Seamcat model
- Desk research on previous studies and measurements of PLT interference
- · Prepared for start-up meeting
- Start-up meeting with full Ofcom team held on 13 August
- Developed questionnaire for stakeholder interviews (to include Comtrend, UPA Forum, Homeplug Forum, DS2, Intel, Panasonic, UKQRM, RSGB)
- Purchased Homeplug AV (200Mbps) device pair for testing
- Setup basic test equipment for lab tests

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Activities planned for next 2 weeks:

- Write up start-up meeting note
- Send list of data requests to [≫] s.40 following start-up meeting
- Review additional material when received
- Extend test setup for conducted emissions and obtain shortwave radio. Test BT Vision device.
- Work to understand interference mechanism of OFDM into narrowband receiver
- Continue Seamcat model development and testing, including propagation model plug-in
- · Confirm characteristics of relevant victim systems
- Initiate market work using user scenarios as a starting point
- Discussions with PLT vendors and industry bodies

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Key issues & risks:

To date the key risks and issues to the Project are:

- Controversial nature of subject matter
- Availability of sufficient data for victim services
- Availability of PLT device standards as these are only available to UPA and Homeplug members
- Uncertainty over current EMC regulations and their applicability to PLT devices
- Dependency of the final answer on having credible PLT device uptake statistics

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