

From		7 December 2009		To		25 January 2010	
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				
PROGRESS UPDATE							
Progress this period:							
<ul style="list-style-type: none">Prepared briefing paper on potential victim systems in the 30-300MHz range leading to recommendations on the 3 victim systems to be studied in detail.Agreed with Ofcom the 3 victim systems to be analysed in detail, also providing comments on additional systems suggested by Ofcom.Made initial calculations of victim system parameters based on publicly available information.Re-started stakeholder discussions. Contact has been made with Gigle (for an update on the chipset in the latest Belkin 1Gbps PLT products) and with BBC and CAA (in relation to parameters for the FM broadcast and aeronautical potential victim systems).Started preparing models for analysis of PLT interference – including Seamcat models for the new victim systems with propagation models appropriate to VHF.Drafted sections to add to the report to cover potential victim systems up to 300MHz and their performance characteristics.Started working through comments from Ofcom on the original draft report and implementing updates.							
Activities planned for next 3 weeks:							
<ul style="list-style-type: none">Pursue stakeholder contacts to confirm assumptions on PLT and receiver characteristics.Prepare sections for report to cover interference mechanisms where different from original HF work (this includes the aeronautical systems).Test Gigle/Belkin PLT device pair in lab and domestic environments, including operation in proximity to an FM broadcast receiver (as we did for Homeplug and UPA devices and a shortwave receiver).Complete and validate Seamcat and analysis models.Perform modelling work for baseline and sensitivity cases (high/medium/low PLT takeup).Prepare modified report sections covering the results of the analysis and recommendations.Discuss with Ofcom any comments that require clarification (e.g. around mandating requirements).Complete updates to original draft report based on Ofcom comments.Complete and deliver revised Draft Final Report to include frequencies up to 300MHz.							
Key issues & risks:							
To date the key risks and issues to the Project are:							
<ul style="list-style-type: none">Availability of robust data for victim systems – we have assumptions on technical parameters for victim receivers and are seeking confirmation through stakeholder discussions.Securing information from Gigle about characteristics of their chipset and related information – we have the basics, but Gigle are sensitive about giving more information which may be made public.Unexplained feature of Seamcat – the impact of the effect has been quantified (as ~1dB) by modelling outside Seamcat, although we have been unable to resolve the issue with Seamcat's developers.							