

File 20111026.0728: Notes from meeting with Dr Martin, 0700 this morning:

I met with Dr Martin this week Wednesday. I reported that I would still be tied up writing contract final reports for the FA8750-09-C-0006 contract through the end of this week, but free after. We discussed what is likely to happen at work and I reinforced that my sole priority is to complete my research and finish my dissertation. We chatted about some technical aspects and then Dr Martin encouraged me to meet with Dr Fléchais as soon as I can to get moving again on the grounded theory once I am out from under the Air Force contract. A meeting with Dr Fléchais will help to plan the schedule and what tasks exactly I need to accomplish to finish. I reported that I've updated the estimated time to completion of tasks on the chart to keep them accurate and reflecting reality; some estimated November dates have now moved into December and January.

Next meeting 1st November 2011 after reading group.

We talked about Justin's former research group in Sydney and how he keeps me on my toes. I mentioned the 'imagine money were no object' problem that STRATCOM posed, and made a bit of a fool of myself babbling obvious trivia in front of Dr Martin about how I might solve such a problem. We talked about car hacking and I made the point that the autopilot of Air France 443 lost off Brazil a few years ago was supposed to be able to be overcome by pilot inputs, but it wasn't, and this is relevant for parallel parking assist mechanisms in new cars that are also intended to be overcome by human inputs. But both machines are large, fast moving vehicles and in darkness or cloud, the combination could prove deadly. Of course, malware never gets into drone control systems in Pakistan—never. Dr Martin suggested that law enforcement might use the crafted MP3 insertion mechanism to take over cars in pursuit situations and make them drive themselves to the impound lot. I countered that legislators were more likely to require manufacturers to build in a CALEA access method just as they did with mobile phones.

The ISPP seminar this week (today) is on mobile phone theft, so I hope it gets recorded. Dr Martin checked and there is a recording of last week's seminar; he will email me a link to the MP3 when it is converted.

References