VHF Convention 2005 Tentative programme Version 13 Subject to change FRIDAY 25th March. Evening. 1700 Hall opens. Hall cleared before 2200. Arrival. Registration. Informal get together. Snacks. SATURDAY 26th March. 0730 Doors open. Registration. 0850 Official opening. Peter Dunne, MP. 0915 Key note speaker. Fred Johnson, ZL2AMJ. MNZM. 1000 Morning tea Technical programme. Session 1 (120 minutes) 1030 Leon Lammers van Toorenburg - GPS applications 1110 Owen Borlase - RF design tools 1150 John Yaldwyn - Digital links 1230 Lunch Technical programme. Session 2 (80 minutes) 1330 Kevin Murphy - VHF/UHF/SHF transverters 1410 Bob McQuarrie - Digital Meteor Scatter and Moonbounce 1450 Afternoon tea Technical programme. Session 3 (120 minutes) 1520 Doug Ingham - Intermodulation and mixers 1600 Jim and Joanna Towler - DFing interference 1640 John Yaldwyn - Remote control of HF/VHF/UHF transceivers 1720 Disperse for Mini Contest. 1730 Gavin Cross - Mini Contest - First Prize FT-2800M 1800 Free 1830 Wellington Regional Dinner and Social - Johnsonville SUNDAY 27th March. 0800 Doors open. Technical programme. Session 4 (90 minutes) 0900 Ian Ashley & Terry Osborne - KiwiSat update 1000 Jim Towler & Gavin Cross - Satellite communication - live demonstration 1030 Morning tea 1050 Don Wallace - Mobile Rally briefing. 1100 Mobile Rally & Fox Hunt - First Prize FT-8900R 1300 Off-site Lunch at the final destination of the Mobile Rally. Technical programme. Session 5 (40 minutes) 1420 Peter Loveridge - GPS for Amateurs 1500 Contest Forum - Moderator Leon Lammers van Toorenburg 1530 Afternoon tea 1600 VHF/UHF Forum - Moderator Vaughan Henderson 1730 Free 1830 Informal evening meal and prize-giving MONDAY 28th March. Morning. Departure and/or Technical visits. Quartz Hill. Observe the ZL6QH HF Contest site in operation. Early morning until Noon. The final hours of CQ WW WPX SSB Contest. PARALLEL PROGRAMME SATTIRDAY 1600 to 1640 Grant Taylor - Serial communications and digital modulation SUNDAY 0900 to 1100 - NATIONAL SYSTEM TRUSTEES ONLY Moderator <name> + professional project manager Implementation timetable for, and logistics of, the frequency change 1420 to 1500 Grant Taylor - ATV and digital modulation

STANDBY TOPICS for MAIN PROGRAMME to fill any last-minute holes: Leon & Gavin - Project 39 ATV repeater equipment package for nation-wide promotion of ATV Stratex hams - 10 GHz transceiver project Doug Ingham - Home-made RF test equipment