



CAT17 – September 9th and 10th 2017

Welcome

On behalf of the BATC committee, welcome to CAT17 at Finningley. Firstly we would like to say a big thanks to Kevin G3AAF and Finningley ARC for hosting us and providing the free tea and coffee! Please make sure you pay your £10 fee to FARC – no fee = no lunch! If you are attending the dinner, please ensure you are at the Reindeer ready to sit down at 7:30pm and remember to settle your own bill at the end of the evening.

Streaming / On-demand

All the talks will be recorded and made available during or after the event so you can re-live the weekend once you get home. For your friends who aren't coming, we are hoping to stream the live sessions but this is entirely dependent on mobile network coverage.

Security

The FARC site is reasonably secure, however BATC and FARC cannot be held responsible for the security of your possessions whilst at the convention, so please take normal precautions. This includes traders stock, demos and member's bring and buy.

Agenda

The final agenda for the talks program is below – there is plenty more going on during the breaks in the talks program.

- Workshop area including SMD soldering works stations
- Portsdown Clinic
- Antennae test range – Sunday only
- Demonstration area
- Comprehensive RF test and measurement equipment up to 10 GHz
- Member's bring and buy area

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| Saturday | | | |
| | 10:00 | Doors Open | |
| | 10:00 | Show and tell and Portsdown clinic | <i>Informal hands on session</i> |
| | 12 noon | SMD workshop introduction - Kevin G3AAF | <i>For those interested in workshop</i> |
| | 13:00 | Lunch | <i>SMD workshop runs during lunch</i> |
| | 14:00 | Welcome - Noel G8GTZ | |
| | 14:15 | Introduction to optical comms - Bernie G4HJW | |
| | 14:45 | Portsdown update and Q&A - Dave G8GKQ | |
| | 15:30 | Coffee break and Portsdown competition judging | |
| | 16:00 | Portsdown competition results & BATC awards | |
| | 16:15 | DigiTwist - An Experimental Low Cost Satellite Tracker - G4EWJ | |
| | 17:00 | Session closes | |
| | 19:30 | Informal dinner at the Reindeer Sandtoft | |
| Sunday | | | |
| | 9:30 | Antennae test range introduction (will run during the day) | |
| | 10:00 | 5.6 GHz ATV - how to get on a new ATV band easily - G8GKQ | |
| | 10:30 | Coffee Break | |
| | 11:00 | 10GHz DATV experiences - Noel G8GTZ | |
| | 11:30 | DATV on the ADALM-Pluto – Charles G4GUO | <i>By Skype</i> |
| | 12:15 | Lunch | |
| | 13:00 | DATV best practices - PAs and filters | |
| | 13:45 | Eshailsat update - Dave G8GKQ | |
| | 14:00 | The Goonhilly project - Noel G8GTZ | |
| | 14:30 | CAT17 Closes | |
| | 17:00 | Site closes | |