

# RSGB Convention 2018 - Saturday 13th October Timetable - PROVISIONAL



	Lecture Room 1 (HF/DX)	Lecture Room 2 (VHF)	Lecture Room 3 (General)	Lecture Room 4 (No videoing)	Lecture Room 5 (AMSAT)	Other Activities
<b>Start</b> 9.00am	<b>Official Opening</b> Dave Wilson, M0OBW RSGB President 9.00 - 9.10					
	The K3LR Super Station Tim Duffy K3LR 9.15 - 10.00	Beyond 150 countries on 144MHz – the science of extreme VHF DXing John Regnault, G4SWX 9.30 - 10.15	An introduction to 3D printing for the radio amateur James Patterson M1DST 9.15 - 10.00		ARISS and STEM outreach Ciaran Morgan, M0XTD 9.30 - 10.15	RSGB Construction Competition Display 9.15 - 15.00
<b>Coffee</b> 10.00 - 11.00	<b>COFFEE</b>	<b>COFFEE</b>	<b>COFFEE</b>	Network Radio Chris Rolinson G7DDN 9.45 - 10.30	<b>COFFEE</b>	
	Transmit / Receive switching times Why they matter Chris Tran GM3WOJ 10.30-11.15	PI4 - the Digital mode for Beacons and why is it a success Bo Hansen, OZ2M 10.45 - 11.30	The Story of SDRplay and RSP family Jon Hudson G4ABQ 10.30 - 11.15	<b>COFFEE</b>	ESA Microgravity Research on Parabolic Flights and Drop Towers Neil Melville, PA9N 10.45 - 11.30	UK Examinations 13.00 - 15.00
	Designing an HF WSPR Transceiver Dan McGraw, M0WUT 11.30 - 12.15	TBC 11.45 - 12.30	So what has the IARU ever done for us? Don Beattie, G3BJ 11.30 - 12.15	Meet the Board RSGB Board members 11.00 - 11.45	50 Years of AMSAT and Beyond Joe Spier, K6WAO 11.45 - 12.30	Prize Presentation RSGB annual construction competition 15.00 - 15.15
<b>Lunch</b> 12.15 - 13.45	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	The Worked All Britain Awards Dave Brooks G4IAR 12.00 - 12.45	<b>LUNCH</b>	
	LF Forum Dave Pick, G3YXM 13.30 - 14.15	Dwingaloo Story Dick Harms PA2DW 13:45 - 14:30	FT8 Performance Secrets Neil Smith G4DBN 13.30 - 14.15	Youth Committee talk Mike Jones, 2E0MLJ 13.45 - 14.30	Es'hail-2 and its amateur radio payload Peter Guelzow, DB2OS 13.45 - 14.30	AMSAT AGM (Members Only) 17.45 - 18.15
	KH1/KH7Z Baker Island DXpedition Don Greenbaum, N1DG 14.30 - 15.15	Sporadic E revisited - is it any clearer? Jim Bacon G3YLA 14:45 - 15:30	Using drones to measure antenna radiation patterns Jenny Bailey G0VQH 14.30 - 15.15	Digital storage oscilloscopes their use and misuse Alan Messenger, G0TLK 14.45 - 15.30	Jy1Sat and FUNcube Next The FUNcube Team 14.45 - 15.30	Convention Buildathon Steve Hartley G0FUW From 18.00
<b>Tea</b> 15.15 - 16.00	<b>Tea</b>	<b>Tea</b>	<b>Tea</b>	<b>Tea</b>	<b>Tea</b>	
	Loop Antennas Rael Paster, M0RTP 15.45 - 16.30	Iceni - a high performance 70cm transverter for the constructor Sam Jewell, G4DDK 16:00 - 16:45	An Introduction to SDRs and GNU Radio Heather Lomond M0HMO 15.45 - 16.30	TBC 16.00 - 16.45	Distributed Groundstations (InfoStellar) Naomi Kurahara, JE6GXN 16.00 - 16.45	
	The struggle to defend HF against the rising digital tide Martin Sachs, G8KDF 16.45 - 17.30	VHF Baluns – Fact and Fancy Ian White, GM3SEK 17.00 - 17.45	Getting your ideas into print (via Skype) Eric Nichols, KL7AJ 16.45 - 17.30	Satellites for Beginners (TBC) Dave Johnson, G4DPZ 17.00 - 17.45	The avionics in the Copenhagen Suborbital Nexø II rocket A. Csete, OZ9AEC & P. Scott OZ2ABA 17.00 - 17.45	