

Inhalt / Contents 2018

Reports (Technique, Operation Technique, Propagation, Software)

Locating Interference Sources	Ivan Shor, RA3WDK	I/8
Radiation Pattern of a Parabolic Antenna blocked by its Feed	Joachim Köppen, DF3GJ	I/15
Iceni 432 MHz Transverter	Sam Jewell, G4DDK	I/24
OE9PMJ 24, 47, 75.5 & 78 GHz filter dimensions and construction	Dr. Gerald Johnson, KØCQ	I/44
Weekend VHF/UHF Power Amplifier for 145/435 MHz	Jurij Mikeln, S52CQ	I/49
The Cold Horn method for NF measurements – notes about 10 GHz applications	Dimitry Fedorov, UA3AVR	I/57
Combiner for 4 amplifiers in the 3cm band Part 2	Dominique Fässler, HB9BBD	I/97
High-order divider/multiplier transverter for 249-830 GHz	Yukio Masuda, JA8CMY	I/113
122 GHz Transverter Technique	Philipp Prinz, DL2AM	II/9
Very Long 432 MHz Yagis with High G/T - Part 1	Hartmut Klüver, DG7YBN	II/16
A 3 Watt LDMOS Driver for the 432 MHz band	John C Worsnop, G4BAO	II/40
Sporadic-E Summary 2017 – 144 MHz	Joachim Kraft, DL8HCZ	II/48
Notes on the OE9PMJ Filter	Liviu Soflete, YO2BCT	II/87
Snow Scatter at 77 GHz: snowflake modelling, signal levels in forward scattering and radar observations	Dimitry Fedorov, UA3AVR	II/96
Simulation of the 128 x 11 El. Yagi 70 cm EME Array built by DL7APV	Hartmut Klüver, DG7YBN	II/106
Practical Results with 128 x 11 Ele. Yagi array on 70cm EME	Bernd Wilde, DL7APV	II/111
"El Cuatro" - a 4 Band FM QRP Transceiver for 23, 13, 9, and 6 cm	Werfried Kuneth, OE8FNK	III/9
Radio Observations of the Total Solar Eclipse on 20 March 2015	Joachim Köppen, DF3GJ	III/24
EME on Millimeter Waves Part 1 – Calculations	Sergey Zhutyaev, RW3BP	III/38
Iceni 432 MHz Transverter - Upgrades	Sam Jewell, G4DDK	III/50
76 GHz Waveguide Switch - for the new DB6NT Transverter	OE5VRL & OE2JOM	III/56
Snow Scatter at 77 GHz: An Addendum to S/N Calculations	Dimitry Fedorov, UA3AVR	III/64
Twin-boom Yagi Antennas for 50 MHz	Slobodan Bukvic, YU7XL	III/67
Review of a BG7TBL PLL Signal Generator	Simon Watt-W., ZL1SWW	III/76
Solar Cycles and Cycle 25	Jim Kennedy, K6MIO/KH6	III/83
Open wire feedlines: Don't worry!	Bernd Wilde, DL7APV	IV/10
A 9-band multimode SDR station: VHF through Microwave	John Petrich, W7FU	IV/18
Es Over Very-Long Water Paths	Jim Kennedy, KH6/K6MIO	IV/34
TDoA: Direction Finding on HF for Everyone	Nils Schiffhauer, DK8OK	IV/50
Little helper for various control tasks	Wolfg. Scherr, OE8WOZ	IV/60
X-Band-Transverter for Spectrum and Network Analysis	Carsten Vieland, DJ4GC	IV/75
A simple compact 76 GHz circular-to-rectangular waveguide transition	Jean-F. Lampin, F4BAY	IV/90

News, Activity Reports, Expedition Reports, Contests etc.

VK - ZL DX Expedition, February 2018	Alan Devlin, VK3XPD	I/119
Microwave Day / Mikrobølgedag in Horsens / Denmark	Detlev Bölte, DJ1LP	II/119
Meteor Scatter on 432 MHz	F8DO & F6BEG	II/122
GippsTech 2018 Review	Roger Harrison, VK2ZRH	IV/121
New 3 cm EME World Record ZL/VK7MO to G3WDG	Rex Moncur, VK7MO	IV/115
Solar Cycle 24 Report, 2/5/8/11/2018, by Jim Kennedy, KH6/K6MIO	I/108, II/114, III/107, IV/105	
Aurora News	I/110, III/108, IV/106	
Tropo News	I/110, III/109, IV/99	
FAI News	I/106	
EME News	I/125, III/122, IV/113	
News & Comments	I/127, II/127, III/126, IV/125	
VHF Australia & New Zealand	I/118	
Microwave Europe	I/111, II/116, III/113, IV/108	
Microwave Japan	I/113, II/121, III/111, IV/112	
4m & 6m News	I/124, II/125, III/124	

DUBUS contents files for the years 2003 to 2018 are available as PDF on www.DUBUS.org