

Inhalt / Contents 2008

Reports (Technique, Operation Technique, Propagation, Software)

Midlatitude Sporadic E on VHF in correlation to the 22-year magnetic cycle of the sun	Joachim Kraft, DL8HCZ	I/9
More about Oblongs (II) – more gain on 70cms	Slobodan Bukvic, YU7XL	I/23
Simulation and Discussion of a Multiband Feed	Joachim Kraft, CT1HZE	I/29
The CWP-Receiver	K. von der Heide, DJ5HG	I/36
RX Converter for 70MHz (or 50MHz)	Dr. Peter Brumm, DL7HG	I/46
The DUBUS Web Portal	Joachim Kraft, DL8HCZ	I/52
A Tale of 2 Aerials	Ken Osborne, G4IGO	I/61
Mountain Scatter Possibilities - simulated with Radio Mobile Software	Jens Held, DL7VTX	I/70
SM5BSZ's PIN diode switch - hints and comments	Nanko de Vries, PA0V	I/75
350 Watt Lateral MOSFET Amplifier for 23 cm	Goran Popovic, AD6IW	II/9
Loop Feed With Enhanced Performance	R. Galuscak, OM6AA et al.	II/21
New RX mixer for 122 GHz with 10 db Improvement	Jürgen Dahms, DCØDA	II/42
More about SMT and Microwave Housings	Philipp Prinz, DL2AM	II/47
Simple Low Cost RX Mixer for 24 GHz	Wolfgang Demmer, DD8BD	II/55
More about Oblongs (III) – Improved 2m models	Slobodan Bukvic, YU7XL	II/62
New figure of merit for Yagi antenna comparison?		II/69
Working radio at remote location,	Ulf Larsson, SM0LCB	II/71
The Live MUF Software from G7RAU	Jim McMasters, KM5PO	II/75
Midlatitude Sporadic E in Correlation to Meteor Mass Input	Joachim Kraft, DL8HCZ	III/9
Pipe-Cap Filters Revisited	Paul Wade, W1GHZ	III/23
A Decoder for Computer-generated CW and CWP	K. von der Heide, DJ5HG	III/36
Design of a prime-focus feed with backward radiation	Libor Slama et al.	III/49
More about Oblongs (IV) - a challenging antenna for 2m	Slobodan Bukvic, YU7XL	III/60
5.5 Watt Power Amplifier for 24 GHz	Philipp Prinz, DL2AM	III/63
Conical Horn Antenna for 47 GHz	W. Demmer, DD8BD	III/68
The Case of the extra Sky Noise	Doug McArthur, VK3UM	III/71
A 70cm Transverter using modern GSM devices and Ericsson 9000 pager units	Harm Kowalczyk, DK3BU	IV/9
Over-The-Horizon Optical Communication		
Part 1: Overview and Practical Results	Rex Moncur, VK7MO et al.	IV/26
1 to 3 GHz PLL Frequency Synthesizer	Daniel Uppström, SM6VFZ	IV/43
Double Boom Yagi Antenna for 2m	Slobodan Bukvic, YU7XL	IV/50
Microwave Integrated Power Detectors	Paul Wade, W1GHZ	IV/58
800 Watt SSPA for 23cm	Yukio Masuda, JA8CMY	IV/74
More Experiments on 24 GHz: Simple sandwich mixer with WG port	W. Demmer, DD8BD	IV/80
Hints for Multiplier CMA 382400	Philipp Prinz, DL2AM	IV/84
Design of a prime-focus feed with backward radiation – Correction	Libor Slama et al.	IV/87

Microwave Parts

LT5575, LT5527, LTC5533, LTC6400-20, SPF5043-Z, SPF5122	Henning Weddig, DK5LV	I/90
SIM-24MH, PE4140, HJK-3H, MRF6VP11KH, SGM-3-13, SGM-2-17	Henning Weddig, DK5LV	II/79
Si-570/Si571	Henning Weddig, DK5LV	III/74

News, Activity Reports, Expedition Reports, Contests etc.

2m-EME News	DM2BHG	I/92, II/92, III/84, IV/99
70cm + up - EME News	DL7APV	I/96, II/101, III/93, IV/110
European EME Contest 2008, Digital Results	CT1HZE	II/108
European EME Contest 2008, CW Results	CT1HZE	III/94
13th EME Conference 2008 in Florence		II/98
Victoria's 2m EME Report	SV2KBS	II/99
100 DXCC's on 70cm EME	DL9KR	III/91
ATV News	DJ9PE	I/84, II/84, III/74, IV/94
Microwave Europe	DL4PLM	I/94, II/89, III/76, IV/92

Microwave USA	WA5VJB	I/93, II/90, III/78
Microwave Japan	JH6RTO	I/91, II/88, III/79, IV/91
VHF South America	PY2ZX	I/86, II/86, III/80, IV/95
VHF Australia & New Zealand	DL8HCZ	I/89, II/85, III/75, IV/89
6m News	CT1HZE/DL8HCZ	I/117, II/115, III/107, IV/124
4m News	DL8HCZ	I/117, II/115, III/107, IV/124
Aurora Reports	LA0BY	I/120, II/116, III/127, IV/123
FAI News	F6DRO	I/105, II/111, III/123, IV/116
2m-Es-News	CT1HZE	III/110, IV/117
Tropo News	DJ8ES	I/108, II/109, III/99, IV/119
Toplists	DL8LAQ	I/123
News & Comments	DL8HCZ	I/121, II/118, III/1128, IV/125
Meteor Scatter on 70cm – new World Record	CT1HZE	IV/111
2m Meteor Scatter Reports	DL8LAQ	IV/115
Lunar Weekend Calendar 2009	DL7APV	IV/106
European EME Contest 2009, Rules	DL8HCZ	IV/108
DUBUS 2m CW EME Activity Contest 2007 Result	CT1HZE	I/103
GM4ODA IP90 Expedition Report	G4ODA	I/113
A 11.400 km QSO on VHF - no joke!	CT1HZE	II/112
5183 km on 2m via MS & Tropo	CT1HZE	II/113
The CYØX – Sable Island 2m Transatlantic Experiment	CT1HZE	II/114
1st MMonVHF and DUBUS 144 MHz Meteorscatter Sprint Contest 2008		II/124
How long is a hop? Single or otherwise	G4IGO	II/126
UT1FG/MM Report	CT1HZE	III/103
CYØX – Sable Island Expedition Report	VE3IKV	III/104
2m Ionoscatter Report	CT1HZE	III/125
DUBUS Contents 2008	DL8HCZ	IV/129
