

SHORTWAVE BULLETIN

Nr 1249
940417
Nxt Nr
940422

Redaktör: AHK, Anders Hultqvist, Hölövägen 11, 125 40 Älvsjö. Tel 08-647 64 19. Fax 08-749 23 80

Kanske blev det lite för tätt på given med veckoutgivning direkt på nyordningen med stopdatum till helgen? Antalet bidrag är i alla fall inte allt för betungande för redaktionen denna gång. Vi fortsätter dock med 1-veckas intervall även till nästa nummer, för då skall även ARC:s Tips-Eko ges ut på detta förlag. Samdistribution av de båda alstren till vissa av er sparar då några kronor i klubbkassan.

Hermod utnyttjar möjligheten med heta tips via faxen och lämnar även intressanta info från databasen. Hermods loggningar kommer från ett nytt QTH högst uppe på Linderödsåsen där det finns en 200 m lång tråd riktad mot väster. 08.57 dök så slutligen TBV:s logg upp i faxen, 3 minuter före deadline!

LOGGEN - ALL TIMES ARE UTC

4509	17.4	0100	R Emis. San Joaquin QSA 2/3 - har noen 100% QTH på denne?	TBV
4649,2	16.4	2330	R Santa Ana QSA 2/3 med vanlig mx	TBV
4754,97	7.4	2320	Radio Educação Rural hade sällskap med tentativa brassen Maranhão på 4753,82. 3, BM	
4799,5	15.4	0200	R Buenas Nuevas - seriøs mx - QSA2	TBV
4801	16.4	0230	Onda Azul s/off QSA2	TBV
4950,1	17.4	0100	Madre de Dios tilbake på denne frekvensen QSA3+	TBV
4961	13.4	0145	Federación Shuaer - agriculturellet px QSA2	TBV
4985,3	15.4	2345	Radio Difusoras Minería, Oruro, med några fina cuencas, Q1-2	HeP
4991	16.4	0330	R Ancash, Q2, med mycket reklamer, senare typiska andinska klanger	AHK
5025	16.4	0050	Radio Quillabamba har gått och blivit frekvensdominant, denna gången med "Panorama Mundial", Q4	HeP
5923,84	8.4	2155	OID med vietnamesiska. Hanoi? Många "kineser" och andra asiater på sneda frekvenser både på 60- och 49 mb. 2	BM
5924,04	8.4	0030	La Voz del Trópico med nx och helt hopplös modulation. 3	BM
5953,8	16.4	0100	Radio Pio XII en annan latte som blivit vardagsspis, Q3	HeP
6016	17.4	0015	R El Mundo QSA 2/3 QRM	TBV
6172	9.4	0600	R Selva // 5075 QSA 3 CWQRM	TBV
6196,4	10.4	0130	R Metropolitana - BBC fra 0200	TBV
7255	12.4	0605	Nigeria hörs här på en helt QRM-fri fq. 3-4	BM
9720,34v	ofta	0600	Teheran ganska svag med SS. Lade ner många timmar på denna i tron att det var en clandestine! 2	BM

From: gst@gagme.wva.com (George Thurman)
Newsgroups: rec.radio.shortwave

Harmonic problem further delays WRMI

WRMI, Radio Miami International's new shortwave station on 9,955 kHz, first went on the air with its 50-kilowatt transmitter on April 1. Test transmissions were broadcast until April 9, with many reports of excellent reception coming in from throughout the Americas. The transmitter was performing so well that WRMI applied for permission to begin regular programming, rather than just test announcements. However, on April 9, the Miami office of the Federal Communications Commission (FCC) informed WRMI that airline pilots had reported hearing the station on an aeronautical frequency of 119.45 MHz when they were departing from Miami International Airport. It was determined that this was caused by the 12th harmonic of WRMI's signal on 9.955 MHz. WRMI suspended test transmissions on April 9. The station has been cooperating fully with the local office of the FCC in resolving this problem. At this point, it has been determined that WRMI's transmitter is

producing 10th, 11th and 12th harmonics in the immediate area of the transmitter site, just northwest of Miami. The station's engineers are working as quickly as possible to correct this problem, but this requires work on the transmitter which could take several days or perhaps even weeks. In the meantime, the transmitter will remain off the air, except for brief testing periods which will be coordinated with the FCC and the Federal Aviation Administration. With the exception of this harmonic problem, the transmitter appears to be working perfectly, and WRMI hopes to be able to return to the airwaves in the very near future. The station's corner reflector antenna is beamed primarily to Latin America. Listener reports received during the testing phase indicated 55555 SINPO ratings in northern South America, and very good ratings also off the back of the antenna in the United States and Canada.

[We will keep you updated on further developments.]

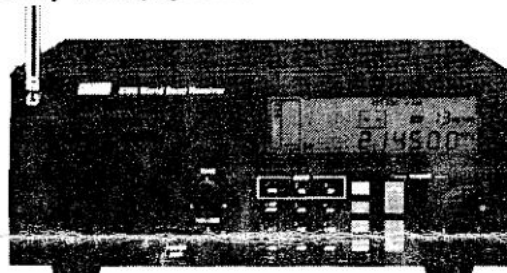
Jeff White, General Manager
 Radio Miami International, P.O. Box 526852, Miami, Florida 33152 USA
 Phone (305) 267-1728.
 Fax (305) 267-9253.
 E-mail: CompuServe 71163,1735



SW-8 Drake har kommit med en ny rx lämplig för den mobile DX-aren som även vill köra FM.

SPECIFICATIONS

Dimensions 11.5"W x 5.25"H x 13"D
 Weight 10 Lbs. (13 Lbs. ship)
 Frequency Range 500 - 30000 kHz
 87 - 108 MHz
 118 - 137 MHz
 AC Power 120 VAC 60 Hz adapter
 or 6 internal D cells
 Antenna 1 50 ohms unbalanced
 Antenna 2 50 or 500 ohms unbal.
 Antenna FM/AIR 300 ohms
 Selectivity @ -6dB Mode
 6.0 kHz AM
 4.0 kHz AM
 2.3 kHz LSB/USB
 Ultimate Selectivity >95 dB
 Image Rejection >60 dB .5-30 MHz
 >50 dB 87-108 MHz
 >60 dB 118-137 MHz
 F. Rejection >80 dB 55.845 MHz
 >80 dB 455 kHz
 3 Intercept Point >+10dBm 20 kHz spacing
 >-20dBm 5 kHz spacing
 Dynamic Range >95 dB .5-30 MHz SSB
 Sensitivity 10 dB S+ N/N
 SSB <0.5µV .5-30 MHz
 AM <2.0µV .5-30 MHz
 FM (20 dB S/N) <4.0µV 87-108 MHz
 FM (20 dB S/N) <4.0µV 118-137 MHz
 eq. Stability ±10 ppm. 0° to 50° C.
 eq. Accuracy ±100 Hz. @ 50° C.
 Intermediate Freqs. 1st IF = 55.845 MHz
 2nd IF = 455 kHz
 Speaker Output ... 2 Watts, 4 Ohms.
 <5% distortion
 Line Output 300 mV, 4.7K Ohms.
 Operating Temp. 0° to 50° C.



The R.L. Drake Company has created another winner. The new SW-8 is a portable communications receiver offering the worldband listener an impressive array of features. Coverage from 500 to 30000 kHz is supported in AM, USB and LSB modes. Quality reception of the AM broadcast band and all of shortwave is assured. We were delighted to learn that Drake elected to include the FM broadcast band in the new SW-8. Finally a quality communications receiver with FM broadcast band (87 - 108 MHz) coverage. And it sounds great too! The extra heavy, forward facing speaker, along with a tone control, combine to offer pleasing fidelity. As a bonus, the VHF aeronautical band is also featured (118 - 137 MHz). Enjoy listening to commercial aircraft over-head, or even control tower transmissions if you live near an airport.

The impressive backlit LCD panel provides all the operational data you need to navigate this impressive receiver. Frequency display resolution is to 100 Hz on AM, shortwave and aircraft bands. The SW-8 is a full fledged communications receiver, but it is also a true portable. The full size front handle makes it easy to carry. Please note that this handle can be conveniently removed by the user for stationary operation. The SW-8 holds six D cells, and a pivot point 41 inch telescopic whip extends from the front for fully independent field operation. A 1/8th inch headphone jack is provided.

For the shortwave and medium wave broadcast bands, a synchronous detector (SYNC) improves reception by reducing distortion due to fading signals. Other aids include: slow or fast AGC, RF attenuator and tone controls. Three IF bandwidths are supplied (6,4 and 2.3 kHz). Two independent clocks provide dual time zone selection, and a two event timer turns the radio on at a prescribed time. Seventy non-volatile memories store: frequency, mode, bandwidth, AGC setting, RF attenuator and synchronous detector on/off. These memory channels may be accessed manually or through "time scan" with each channel monitored for 5 seconds. Keypad entry is provided for instant access to any frequency.

The back plane of the radio includes a PL259-type antenna jack or wire inputs for shortwave. Spring terminals are also provided for an external FM/AIR antenna. Record output, and external speaker (4 - 8 ohm) jacks are also featured. The SW-8 comes with a plug-in 120VAC power pack or may be run from six D cells (not provided). The latest member of the proud Drake family, the SW-8 provides performance, flexibility and features at an affordable price. Made in the U.S.A.

MS-8

Add this matching external speaker for improved fidelity and clarity. (4inch, 4ohm, 2.5W with 6 ft cord). Shown on page 8.

MS-8 Order #2846 \$48.95 (+\$3)

LIMITED WARRANTY

Standard Manufacturer Warranty: 1 Year
 Optional Extended Warranty To: 2 Years
 Order #0564 \$19.00

PRICING

Drake SW-8 List Price \$599.00
Drake SW-8 Discount Price
 Order #0088 \$569.95
 Shipping/Handling/Insurance \$8.00

SÄND DINA HETASTE TIPS TILL TIPSFAXEN 08-749 23 80
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