

The New

RTTY *Journal* ©

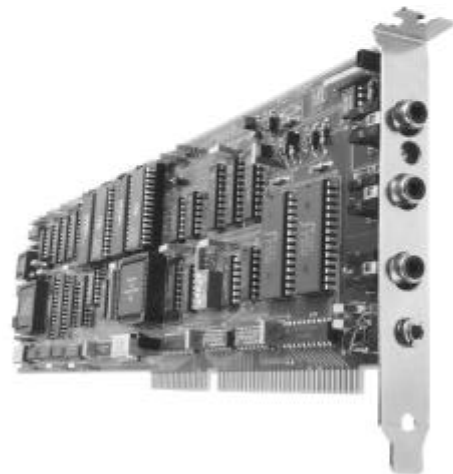
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RTTY'ers enjoying the hospitality suite at Dayton 2001. From left: Earl Smith, N5ZM; Ewe Hakansson, SM7BHM; Bob Meyer, K9IO; Jan Palmquist, SM5FUG. Photo by Betsy Townsend.

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RTTY Contest Schedule — Summer/Fall 2001

Date & Time	Contest	Date & Time	Contest	Contest Information Online
07/21 1800 to	NCJ NA	08/25 1200 to	SCC	ARRL: http://www.arrl.org
07/22 0600	QSO Party	08/26 1200	Championship	Jim’s Gazette: http://www.n2hos.com/digital
07/28 0000 to	Russian	09/29 0000 to	CQ/RJ	LA9HW Contest Calendar: http://home.online.no/~janalme/hammain.html
07/29 2400	World Wide	09/30 2400	WW DX	SM3CER Contest Service: http://www.sk3bg.se/contest
08/18 0000 to	SARTG	10/14 0000 to	NCJ Sprint	The New RTTY Journal: http://www.rttyjournal.com/contests
08/19 1600	World Wide	10/14 0400		

Dates and times subject to change.

OR — The New RTTY Journal will airmail a printed copy to you. For *each* contest, send \$3.00 for U.S., Canada, or Mexico destinations or \$4.00 to other countries. Please allow three weeks for processing and delivery.

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The New RTTY Journal is a continuation of the magazine formerly known as RTTY, RTTY Journal, RTTY Digital Journal, Digital RTTY Journal, and Digital Journal.



Hits & Misses

Bill Henry, K9GWT
k9gwt@rttyjournal.com

Well, another Dayton Hamvention has come and gone. Again, the RTTY gang had a great time. This is our second year at the Holiday Inn at the Dayton Mall and I think we all would agree that it's a vast improvement over prior years. For those who couldn't attend, this issue includes several pages of photos. We took about 150 pictures but only have space to print 25 of them. Please go to our web site and have a look at *all* 150.

Thursday evening, May 17, we gathered at the "watering hole". There are lots of old friends who do this every year, and this year there were several Dayton first-timers. It was particularly nice to see Jan, SM5FUG, Ewe, SM7BHM, and Gunnar, SM7SKT this year. Of course, "Uncle" Ray Hunter, VE3UR was there, as he has been for many, many years.

Friday, the show opened at 9A.M. That's *very* early if you've been up late (very late) swapping lies about RTTY. It rained — very hard at times — and the flea market was literally a "wash-out". But, we all crammed into the exhibit hall and looked at all the new gadgets. Judging by the big boxes that walked by our booth, I have to guess that there were a lot of happy campers that hauled new toys back to their hotel rooms.

Friday evening, we gathered for the traditional RTTY Contest and DX Dinner. This year, Jay, WS7I, and Betsy, WV7Y, were the organizers and hosts — good job! Many of the plaques for the CQ/RJ WW DX Contest and CQ/RJ WPX Contest were awarded (see pages 10-15 for results). Tim Totten, N4GN, spoke about his record-setting effort from the Canary Islands (EA8) in the 2000 CQ/RJ DX RTTY Contest. After dinner, we adjourned upstairs to the RTTY Journal hospitality suite. I hear that it closed sometime during the "wee hours".

Saturday is always the BIG day at Dayton. The weather was beautiful and the flea market was in full swing all day. It's been said that one of everything in electronics is somewhere to be found at the Dayton flea market. The trick is in finding it, of course. I've also

heard that "if you don't find what you want at Dayton, you just don't need it!"

Over the noon hour, ARRL Director Frank Fallon, N2FF, moderated the RTTY Forum. As before, we got the "big room" and filled it. This year's panel included Steve Ford, WB8IMY; Jan Palmquist, SM5FUG; Jay Townsend, WS7I; and Glenn Vinson, W6OTC. The question and answer exchange covered many topics, including RTTY versus PSK-31, new data modes, and contest log checking and scoring.

Saturday evening, we gathered for the traditional RTTY Journal dinner, once again well organized by Joe, KB9SIZ. After dinner, John Fleming, WA9ALS, described his DXpedition and family vacation to VP5 for the CQ/RJ WPX Contest this year. We then adjourned once more to the hospitality suite. I think the door closed a little earlier this evening — we must be getting old.

Sunday is always a wind-down day. Many headed home directly from the hotel, but some of us went back out to Hara Arena for "one more look". The convention ended at 1P.M. and everybody packed up.

I'd like to encourage all RTTY Journal readers to consider coming to the Dayton gathering next year. This has been the primary meeting for RTTY'ers since the early 60s. We now have a good hotel and I think we finally know how to get "from here to there". Bring your family even if they aren't into ham radio. The hotel has a large indoor pool, hot tub, whirlpool, and recreation area. The very large Dayton Mall is about a half mile from our hotel, the Air Force Museum is just down the road, and there are several very large and very nice antique malls only 25-30 miles away. Yes, the road construction continued this year and will still be with us next year. But, we have yet to lose one RTTY'er on a detour. Hey, if we can figure out "deedle-deedle", we're not about to get confused by a few signs (at least for long).

Continued on page 12



Doris, NW2B; and Jerry Jankowitz, NO2T

My hardware interest goes back to the mid 50s when, as K2ADR, I built a Heathkit phasing exciter for SSB. I built a 4-1000 amp in the late 50s which is still in use today. I was mostly interested in voice communications with almost no DX interests.

The 60s were a dead area for amateur radio. Raising a family and business interests occupied all of my available time. I let my license lapse. My children were grown up and married by the early 80s.

I got back into ham radio at the instigation of my YL (Doris, now NW2B, pictured above). I had been commuting about 17 miles to the workplace. She mentioned that a CB radio might help with traffic information. She picked up a CB rig at a garage sale, and put it in the car. After a week, I mentioned that it would be nice to get back into Amateur Radio. She told me she thought it was a good idea, and that she had been thinking the same thing. With that, she handed me a stack of license manuals.

I got my extra class in two months, with Doris following close behind. I very quickly became interested in digital modes, and have been there since.

I started with a homebrew TNC, then with a Commodore-64, followed by a Radio Shack TRS-80, and then into IBM clones. I picked up a HAL ST-5, and then a PK-232. Since then, I have gone the route of the PCI-3000 to

the P-38 (both by HAL). In terms of software, I started with my own homebrew software, then used WF1B's RTTY, and I am now very happy with W5XD's WriteLog.

My station consists of a 54-foot crankup with a 15-foot mast. On top is a KLM-KT34xa. Hanging from the tower at the 40-foot level is a homebrew 4-element, 15-meter mono fixed in one direction depending on the contest. A 2-element wire beam hanging in the trees provides somewhat directional gain to the northeast and southwest. A delta loop with the peak at 60 feet provides 80-meter coverage.

The radios are two Kenwood TS-940s and an ICOM IC-781. Amps are a motley bunch. My venerable homebrew 4-1000 and an ALPHA 77 are the workhorses. I also have a homebrew 4CX1000 and a Heath SB-1000. For contests, I run WriteLog on two computers networked with Ethernet.

To minimize damage to the radios we use both bandpass filters and quarter wave stubs. The filters are by W3MQM. The stubs are an open and shorted TV hard-line. Together, they isolate the two radios pretty well. I normally run one radio on 10, 20, and 80 meters. A single open stub cut for 40 eliminates 15 and 40 interference. The same length, but shorted, provides protection for the 40 and 15 meter radio. While the protection is adequate, if there is the slightest bit of hot switching, the broadband arcing noise will damage the other radio.

I started serious contesting in the early 90s. By 1993 I got into the top ten. I normally participate seriously in five contests a year. These are: ARRL RTTY Roundup, CQ/RJ WPX, BARTG, SARTG, and CQ/RJ WW RTTY. Some contest highlights:

- 1997 CQ/RJ WPX: 4th NA, 10th World
- 1998 CQ/RJ WPX: 3rd NA
- 1999 CQ/RJ WPX: 1st NA
- 2000 CQ/RJ WPX: 4th NA
- 1993 BARTG: 1st NA
- 1996 BARTG: 2nd NA, 8th World
- 1997 BARTG: 3rd NA, 8th World
- 1998 BARTG: 2nd U.S.A., 9th World
- 2000 BARTG: 3rd U.S.A., 11th World
- 1997 SARTG: 4th U.S.A.
- 1998 SARTG: 4th U.S.A.
- 1999 SARTG: 3rd NA
- 2000 SARTG: 2nd NA
- 1995 CQ/RJ WWDX: 2nd U.S.A.
(1996-1999 WWDX at W3LPL as MM)
- 1996 CQ/RJ WWDX: 1st World
- 1997 CQ/RJ WWDX: 1st World
- 1998 CQ/RJ WWDX: 1st World
- 1999 CQ/RJ WWDX: 1st NA, 3rd World
- 2000 CQ/RJ WWDX: 1st NA, 4th World

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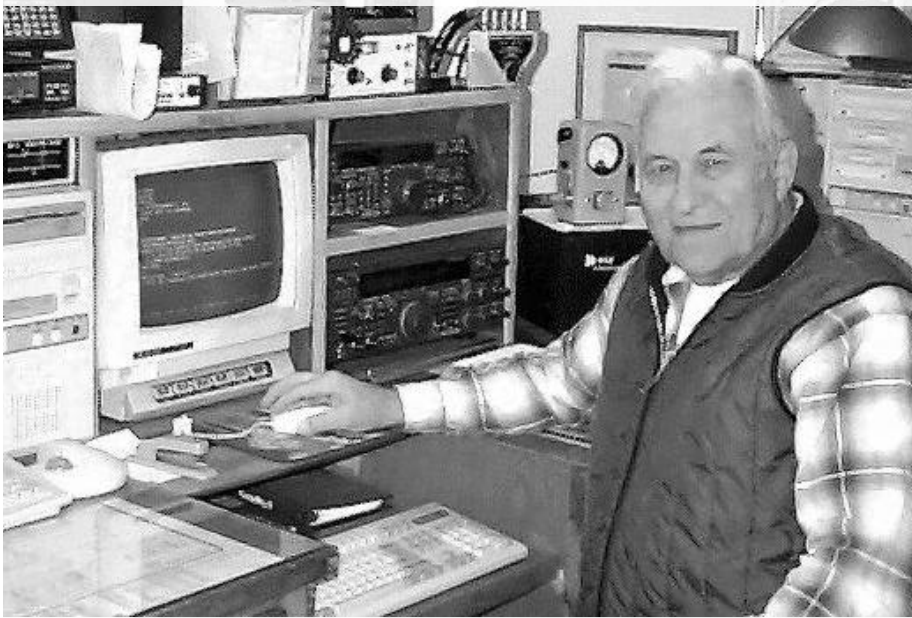
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Biography

W6JOX



C.W. "Chuck" Prindle, W6JOX

I am one of those rare breeds, being a "Native Californian" — born and raised in Northern California. As a youngster growing up in the historic town of Sonoma, I was always interested in radio. I was able to make a radio for my bicycle back in the ancient days. Born in 1918, I am an "old codger" for sure. Drafted into the service in 1941, I was assigned to a signal corps company because of my interest in "radio". How quaint to actually be assigned to something that a person was "interested in". Especially in the service. I went to several communications schools, learned the code, and eventually ended up in the Army Air Corps as a pilot, flying B-24's out of England. Back to civilian life in 1945 and reserve time in the Air Force Mars.

I was first licensed in 1948 Am, SSB, CW, six meters, two meters, and finally 440. For the higher frequency I had the privilege of having Frank Jones, W6AJF, as a mentor.

In 1954 I found RTTY and fell in love with it because of the combination of mechanics and electronics. From that time on my only operations on the lower bands was on RTTY.

In my first operation I utilized surplus military equipment but as time went on I reverted to building my own demodulators. I went through all of the building phase of the TTL/2 and the ST-6 by Irv Hoff. Irv was a real shot in the arm for RTTY. Finally I invested in one of HAL's first. To this day I still use a PCI-3000 in contesting. The newcomers to RTTY

can't imagine having to ID in double time. Because the FCC didn't have proper equipment to monitor baudot we had to ID not only in baudot but in CW as well. How would you like to work a contest under those conditions? I devised a code wheel and was able to automatically send my ID at the push of a button. While the code was going out I could enter the log information.

I have never had room for much of an antenna farm. On my small city lot I am lucky to put up a 40 foot crank up tower with a TH-3MK3 an inverted "V" for 40 and 80 meters. Presently running a TS-950/S with an old but much modified Info-Tech demodulator. When the going gets tough, I have a Alpha 91b, but I usually run about 500 watts. I am sure the TH-3 traps wouldn't take much more on RTTY.

Most all of my activity in the past several years has been chasing DX and contesting. At this time I have DXCC # 20 dated April 1980. I presently have 321 countries worked with 320 confirmed. 5 band WAS dated March 2001. I believe I was the second one to achieve this award all on RTTY. W7DPW made it two weeks ahead of me. ARRL does not number this award by modes any more, "too time consuming," they say. My original RTTY WAS, dated in 1978 is number 27. I have WAZ #12 1988. The RTTY Journal awards include DXCC #46, WAC #36, WAC 10 meters #5 1979, 15 meters #8 1977, and 20 meters #47 1977.

Over the years I have enjoyed this mode exclusively and have found that RTTY's are the most helpful and have the best manners of all the modes.

— 73, C. W. "Chuck" Prindle, W6JOX

RTTY Journal ARCHIVE DISCS

All RTTY Journal issues, from 1953 to 1997, are available on CD-ROMs. Buy the whole set of eight discs for just \$100 (a savings of \$20), or you may purchase each archive disc individually for \$15 (\$20 each for non-subscribers).

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2001 Dayton Hamvention



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Earl Smith N5ZM
Joe Wittmer KB9SIZ



Dale Sinner W6IWO
Jay Townsend WS7I
Bill Henry K9GWT
Richard Polivka N6NKO



Ron Stailey K5DJ
Wayne Wright W5XD
Len Morris VE3FJB



Joe Shuey NE3H
Jan Palmquist SM5FUG
Gunnar Martensson SM7SKT



Shelby Summerville K4WW
Thomas Korinek OE1KTS
Waldemar Kesch DK3VN



Debra Barton W8IBT
Denis Barton WB8SKP

2001 Dayton Hamvention



George Johnson, W1ZT Glenn Vinson, W6OTC
Photo by Betsy Townsend



Yolanda Lifter, KF4AKN Bruce Lifter, WT4I
Photo by Betsy Townsend



Jerry Jankowitz, NO2T Glenn Vinson, W6OTC
Photo by Betsy Townsend



Jacob Oduer, P43P Glenn Vinson, W6OTC
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Joe Wittmer, KB9SIZ Jody Millspaugh, VP5JM
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**Tim Totten
N4GN**

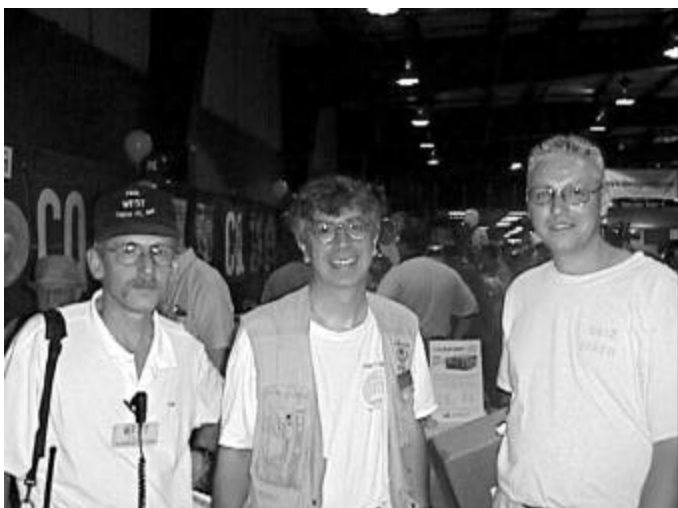
2001 Dayton Hamvention



**Frank Fallon
N2FF**



RTTY Forum panel (L to R): Frank Fallon, N2FF (Moderator); Steve Ford, WB8IMY; Jan Palmquist, SM5FUG; Jay Townsend, WS7I; Glenn Vinson, W6OTC.



**Paul Rubinfeld
W5FT**

**Peter Casier
ON6TT**

**Mats Persson
SM7PKK**



Mary Duerbusch

**Joe Duerbusch
K0BX**



**Jean Paul Taillebois
VE3JPT**

**Ray Hunter
VE3UR**

**Fred Cobb
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**Bob Ideker
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**Stewart Long
KE5PO**

2001 Dayton Hamvention



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NA0Y

Price Smith
W0RI

Bud Stotler
N10F



Suzanne Ortgiesen
KA1JGB

Mark Prather
WB9HFK



Wesley Fleming
KB9YTW

John Fleming
WA9ALS



Betsy Townsend
WV7Y

Jay Townsend
WS7I



David Drew
W7DPW

Hong Drew



Ray Ortgiesen
WF1B

Ron Stailey
K5DJ

HB2DOD	132	338	40	68	32	47320
DL2ZAV	161	344	40	78	17	46440
LZ2MP	153	351	40	90	2	46332
W3FQE	135	367	31	72	18	44407
WA6BOB	154	286	42	46	64	43472
WA3GPP	129	285	42	70	36	42180
K0BJ	115	299	39	77	22	41262
XE1YYD	110	282	38	62	37	38634
W9IXX	120	312	32	67	18	36504
K9BJM	124	279	38	64	27	35991
K8CV	113	241	35	56	44	32535
OH1UP	109	259	29	78	16	31857
ND8L	97	260	34	63	16	29380
UX3MR	122	280	24	66	13	28840
Z31JA	87	241	34	49	34	28197
OH2OM	100	248	32	61	18	27528
JH5OXF	94	263	33	59	12	27352
OK2WH	121	291	17	42	34	27063
WD9EWK/7	91	185	33	42	41	21460
XE1ZVO	89	201	22	28	46	19296
CU7BC	71	178	30	52	24	18762
AB1BX	93	180	19	37	37	16740
F6FTB	92	180	24	43	24	16380
UA6LP	67	169	34	53	7	15886
OK1DOL	77	196	17	28	16	11956
EA7/OH2GI/P	69	158	16	35	14	10270
VE2FFE	55	145	20	35	15	10150
JA8GTO	47	135	26	40	7	9855
K6RFM	59	108	26	24	30	8640
IK0STM	41	112	28	36	8	8064
F5PVJ	37	101	37	34	7	7878
LZ5AZ	49	125	17	29	6	6500
W2LE	43	119	12	30	5	5593
JG1OWV	32	92	20	26	7	4876
IK2REA	27	79	12	12	11	2765
UR5FCM	35	76	9	24	1	2584
W5WZ	29	51	12	12	19	2193
9A3CY	33	68	8	20	0	1904
N2ALE	25	30	10	9	19	1140
UA2CZ	15	26	8	13	0	546
SP6NVK	5	15	5	5	0	150
RU6CT	2	4	2	2	0	16

Nevada on RTTY

Shelby Summerville, K4WW

k4ww@aol.com

Noticing from the 2000 ARRL RTTY Round Up score posting that many missed Nevada, in a moment of brilliance, I emailed my friend, K5RC, in Reno about the possibility of operating from there in 2001. Since this request was made in January, almost one year from the next RTTY Roundup, Tom, K5RC advised "get back with me in about six months"! In mid 2000, further communications revealed that this was indeed a possibility. Lacking technical expertise, I exchanged several emails with Eddie, G0AZT, about accompanying me on this "fun fling". He agreed, and we proceeded to make plans for what we hoped would be a "rare multiplier" in the RTTY Roundup. Little did we know that Nevada would be represented by several other stations!

After our arrival in Reno, we spent Thursday night in a hotel, and departed for K5RC on Friday morning. Having spent little, if any, time driving on mountain roads, it was an experience, to say the least. Upon arriving at K5RC, we (actually Eddie) started converting K5RC from a "world class" contest station to a "world class RTTY" contest station! Eddie brought two PK-232 TNCs and, what we hoped, would be sufficient cables. With some help from the K5RC "junk drawer", the conversion was completed and we were testing within about four hours. There was no planned pre-contest activity, so after about two "test" Q's, things were shut down to await the start of the contest.

We started on 10 meters and stateside Q's were plentiful, especially in the first two hours. Phil, GU0SUP, was the first DX contact, also on 10, just 13 minutes into the contest. Having no experience with "left coast" propagation, I had no idea of what or when to expect to work where! Having multiple antennas on each band was also a new experience and it allowed several contacts that only a single antenna, most likely, wouldn't have. Most of our time, especially the first 11 hours, were spent CQ'ing. In "hindsight", more time tuning the bands may have proved more productive, as when we did tune the band, several new stations were worked that were also calling CQ. A decision was made to take the mandatory six hours off at 0755Z.

As with most RTTY contests, 80 meters was our least productive band. I still don't have a clue as to why stateside stations, especially when each Q counts the same, are reluctant to operate on 80 meters. The "upper" bands (10, 15 and 20) produced 85% of our contacts. As this was the first time Eddie and I had operated together, I'm sure that this contributed, somewhat, to our "less than expected" score? Knowing one another's operating habits, and working "together as one", in my opinion, is very instrumental in a multi-op situation.

All of the "negatives" of this operation, and there were few, were far outweighed by the "positives"! The hospitality shown us by Tom and Midge was literally "second to none"! I will be eternally grateful to them, not only for allowing our operation from K5RC, but for taking us in, almost as if we were "family"! Of course, with Midge having spent some time in England, she and Eddie were able to "converse" as only a "fine Southern lady" and an Englishman could. Most of the time, I had no idea what they were talking about, so I would just "nod"!

I guess that a "summation" of this "fun fling" would be that Nevada was provided to those that needed it, and a great time was had by all!

Hits & Misses, continued from page 3

This issue also contains the complete results for the 2000 CQ/RJ WW DX RTTY Contest (September 2000) and the CQ/RJ WPX RTTY Contest (February 2001). Have a look at who scored what. These guys KNOW how to work a lot of RTTY in a short time. Also, notice the plaque winners and sponsors on the sheet inserted in this issue. These are very nice plaques and one of the little extras you get when you operate in a RTTY contest. If you get a chance, thank the plaque sponsors. If you have the urge to sponsor one or more plaques, please talk with Glenn Vinson, W6OTC, the contest manager for both the WW DX and WPX contests.

See you in the fall.
73 de Bill, K9GWT

Up-to-date Contest Information

www.rttyjournal.com/contests

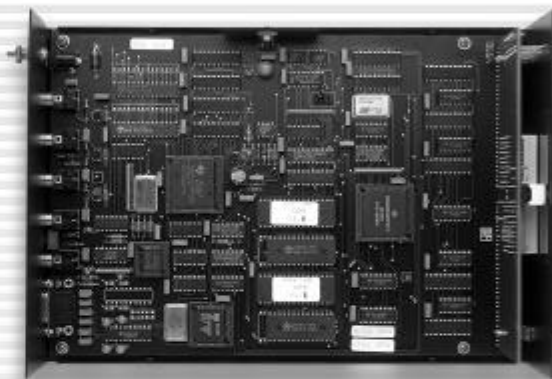


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