

DX MONITOR

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Flash Tip

Rich Toebe says *KHIT-1500* will drop their oldies format and become *KSJX* with a business radio format on 3/1.

News From HQ

New Goodie Factory Manager: As mentioned last week, we have a new Goodie Factory manager: Floyd Perry, 6408 Morgan Pl #218(not 209), Stockton, CA 95209. All orders for reprints, publications, etc. (except T-Shirts and the Foreign DX Reference) should be sent to him. We will forward all orders received here, but there will be an obvious delay if you send your order to Seattle instead of Stockton.

Several people have reported a proposal by the FAA and/or the ICAO to either ban the possession of radios, tapes recorders, etc on commercial aircraft, or (much more likely) allow them only as part of your carry-on baggage. The move is prompted by the recent plane crash in Scotland, reportedly caused by a bomb hidden inside a radio. This one bears watching, although the chances of a complete ban are a virtual impossibility.

The US Post Office has come up with a new automated telephone information service. You call a special number (in Seattle it's 284-3302) and get a recording which tells you to punch in a 3-digit number for the topic you want. For example, "134" gets you information on international airmail, "121" is about certified mail, and so on. It's quite handy if you need to know mail rates at 3 am.

In other news, a recent science feature on CNN mentioned a recently discovered 153 day cycle for some solar activity. Unfortunately that's about all they said about it. Does anyone know more about this discovery, which could be of interest or use to radio hobbyists?

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New Members

Welcome this week to:

Donald Voorhies, Oswego, NY
Chester Gehman, Hernando, FL

IRCA T-Shirts

Doug Pifer has gotten a few orders for IRCA T-Shirts, but he'd like to receive a few more before he makes the first batch. If you've been thinking of ordering one, send it in right away. I've seen a sample of the shirt's artwork and it looks really great. See recent DX Monitors for details on ordering the shirts.

25th Anniversary

The deadline is fast approaching for the 25th Anniversary Issue. Don't forget to send in your forums, articles, and photos for the 25th anniversary issue. The deadline for the forums are 3/11 for EDXF and 3/14 for WDXF. The deadline for other material will be March 17. Let's make this our biggest anniversary issue of all time!

Watch these pages for an election ballot. You'll be voting on the election of club officers, the Ted Vasilopoulos Award, and a runoff vote for the convention site (Sacramento or Topeka). The vote will take place early in March.

CBC RADIO

I've long found the CBC to carry a lot of unusual but interesting programming. Some shortwave listeners have also commented on the wide range of features found on the CBC, ranging from classical to folk and eclectic rock music. In interview programs and dramas, for them, the CBC is similar to the day and night international shortwave broadcasters. But, I except, I think I have a very clear idea of the CBC's actual program schedule, and at present just about all I can do is what ever I can do to help you follow one of our members to the radio. When available, and if you are in a program, the program schedule is a good first step which is pointed out.

There is a lot of information available, which is a great help to you, and the CBC weekly schedule. I have put in a lot of the information, and most of them are in the "ideas" section of the program. I have a lot of information, and most of them are in the "ideas" section of the program. I have a lot of information, and most of them are in the "ideas" section of the program.

The general idea is to provide and operate with a lot of information, and most of them are in the "ideas" section of the program.

My thanks to you for getting the information.

Monday, January 2

RADIO

6.00, 7.00, 8.00 am
WORLD REPORT
With Rex Loring and Barbara Smith

6.13 am
LOCAL/REGIONAL PROGRAM

9.05 am
MORNINGSIDE
Host: Peter Gzowski
Including the *Morningside* drama serial *The Reluctant Patriot* by Rick Salutin
Sixth of a 10-part repeat series on the adventures of Samuel Chandler and Benjamin Wait, two Upper-Canadian rebels who were exiled to the penal colony in Van Diemen's land after the rebellion of 1837.
Produced by Damiano Pietropolo
Morningside Exec. Producer: Hal Walk

12 Noon
RADIO NOON

2.05 pm
GABEREAU
Host: Vicki Gabereau
Celebrity interviews, complemented by some of the "should-be-famous" Canadians involved in interesting projects.
Monday: Including a visit from Dr. Sandy McAllister, the "Frederickton" pet vet, who answers questions for pet-owners or would-be owners.

3.52 pm
THE ARTS REPORT
Host: David Grierson
The latest news from the world of arts and culture.
Producer: Cassie Carr-Harris

4.05 pm
LOCAL/REGIONAL PROGRAM

5.00 pm
CANADA AT FIVE
Host: Collin Parker
Heard Monday to Friday

6.00 pm
THE WORLD AT SIX
With Alannah Campbell and Russ German

6.30 pm
AS IT HAPPENS
Host: Michael Enright
Co-host: Alan Matland
A daily phone-in with newsmasters at home and around the world.
Executive Producer: James Cullingham

8.05 pm
PRIME TIME
Host: Ralph Benmergui
Producer: Kim Orchard

9.05 pm
IDEAS
Host: Lister Sinclair

10.12 pm
THE BEST OF MORNINGSIDE
Host: Peter Gzowski

11.12 pm
LATE NIGHT CLASSICS
Host: Norris Bick

12.05 am
NIGHT CAMP
Host: David Lennick
Vintage Radio:
The Mysterious Traveler
New Year's Nightmare
Producer: Ian Hamilton

Tuesday, January 3

RADIO

6.13 am
LOCAL/REGIONAL PROGRAM

9.05 am
MORNINGSIDE
Host: Peter Gzowski
Including — *The Reluctant Patriot* by Rick Salutin
Seventh of a 10-part drama serial

12 Noon
RADIO NOON

2.05 pm
GABEREAU
Host: Vicki Gabereau

4.05 pm
LOCAL/REGIONAL PROGRAM

6.00 pm
THE WORLD AT SIX
With Alannah Campbell and Russ German

6.30 pm
AS IT HAPPENS
Host: Michael Enright
Co-host: Alan Matland

8.05 pm
PRIME TIME
Host: Ralph Benmergui

9.05 pm
IDEAS
Host: Lister Sinclair
Northern Ireland: From Civil Rights to Civil War
See PREVIEW

"Anyone who understands the Irish Question," runs an old saying, "has been misinformed." To outsiders, the conflict often appears to be an irrational, outdated religious feud. But to the people of Northern Ireland, the situation makes its own sense and follows its own senseless logic. Religion, politics and community identity are inseparable and permeate every aspect of daily life. The Protestants regard themselves as British and feel threatened by Catholic attempts to coerce or cajole them into a unified Ireland. The Catholics see themselves as Irish and trapped in an artificially created Protestant state. The hopes and fears of both sides are mutually exclusive and mutually deforming. In this three-part Tuesday series, writer David Wilson examines the attitudes and values of both communities, shows how the "Troubles" have polarized politics, and assesses the prospects for peace and reconciliation.
Producer: Alison Moss

10.12 pm
THE BEST OF MORNINGSIDE
Host: Peter Gzowski

11.12 pm
LATE NIGHT CLASSICS
Host: Norris Bick

12.05 am
NIGHT CAMP
Host: David Lennick
Comedy — Lenny Bruce
(*The Palladium* sketch)

Wednesday, January 4

RADIO

6.13 am
LOCAL/REGIONAL PROGRAM

9.05 am
MORNINGSIDE
Host: Peter Gzowski
Including — *The Reluctant Patriot* by Rick Salutin
Eighth of a 10-part drama serial

12 Noon
RADIO NOON

2.05 pm
GABEREAU
Host: Vicki Gabereau

4.05 pm
LOCAL/REGIONAL PROGRAM

6.00 pm
THE WORLD AT SIX
With Alannah Campbell and Russ German

6.30 pm
AS IT HAPPENS
Host: Michael Enright
Co-host: Alan Matland

8.05 pm
PRIME TIME
Host: Ralph Benmergui

9.05 pm
IDEAS
Host: Lister Sinclair

10.12 pm
THE BEST OF MORNINGSIDE
Host: Peter Gzowski

11.12 pm
LATE NIGHT CLASSICS
Host: Norris Bick
Brahms Hungarian Dance No. 21
NBC Symphony (Aurora Toscanini)
Strauss Poet and Peasant Overture
Guy Fouguet, cello
Montreal Symphony Orchestra (Charles Dutoit)
Tchaikovsky Capriccio Italien
Vancouver Symphony (Randolf Barshai)
Händel Concerto No. 16 in E
Hugh McLean, organ
CBC Vancouver Orchestra (Alan Sherman)
Brahms Hungarian Dance No. 17 in F sharp, NBC Symphony

12.05 am
NIGHT CAMP
Host: David Lennick
Archives Night — Some leftovers, contributions from listeners.

Thursday, January 5

RADIO

6.13 am
LOCAL/REGIONAL PROGRAM

9.05 am
MORNINGSIDE
Host: Peter Gzowski
Including — *The Reluctant Patriot* by Rick Salutin
Ninth of a 10-part drama serial

12 Noon
RADIO NOON

2.05 pm
GABEREAU
Host: Vicki Gabereau

4.05 pm
LOCAL/REGIONAL PROGRAM

6.00 pm
THE WORLD AT SIX
With Alannah Campbell and Russ German

6.30 pm
AS IT HAPPENS
Host: Michael Enright
Co-host: Alan Matland

8.05 pm
PRIME TIME
Host: Ralph Benmergui

9.05 pm
IDEAS
Host: Lister Sinclair
The AIDS Campaigns
Conclusion

10.12 pm
THE BEST OF MORNINGSIDE
Host: Peter Gzowski

11.12 pm
LATE NIGHT CLASSICS
Host: Norris Bick
Chopin: Etude No. 6, Op. 25, in G sharp

12.05 am
NIGHT CAMP
Host: David Lennick
The Hitch Hiker's Guide to the Galaxy, Part one of six
A special repeat presentation

**Friday,
January 6**

RADIO

**6.13 am
LOCAL/REGIONAL PROGRAM**

**9.05 am
MORNINGSIDE**
Host: Peter Gzowski
Including
The Reluctant Patient
by Rick Salutin
Conclusion

**12 Noon
RADIO NOON**

**2.05 pm
GABEREAU**
Host: Vicki Gabereau
See PREVIEW
Friday: Including Bill Richardson,
author of *Canada Customs*, delivering
one of his satirical poems

**4.05 pm
LOCAL/REGIONAL PROGRAM**

**6.00 pm
THE WORLD AT SIX**
With Alannah Campbell
and Russ Germain

**6.30 pm
AS IT HAPPENS**

Host: Michael Enright
Co-host: Alan Milbrand
Including on Fridays:
Double Exposure. The popular,
talented duo of Bob Robertson and
Linda Colleen offer their satirical view
of topical issues.
Inside Ottawa. Weekly political forum
with the three regular columnists
Roy MacGregor, Ottawa Citizen;
Michel Vastel, *Le Devoir*;
Linda Diebel, Toronto Star

**8.05 pm
PRIME TIME**
Host: Ralph Benmergui

**9.05 pm
IDEAS**
Host: Lester Sinclair

**10.12 pm
THE BEST OF MORNINGSIDE**
Host: Peter Gzowski

**11.12 pm
LIGHT NIGHT CLASSICS**
Host: Norris Beck
*Lutoslawski: Dance Preludes,
Andantino*

**12.05 am
NIGHT CAMP**
Host: David Lennick
Requests
Send your requests to
Night Camp, CBC Radio
Box 500, Terminal A
Toronto, Ontario
M5W 1E6

**Saturday,
January 7**

RADIO

**6.00 am
LOCAL/REGIONAL PROGRAM**
Including Bill McNeill's
Voice of the Pioneer.
Saturday, 6.30 am Edmonton,
6.50 ST, 6.15 FT,
8.30 Labrador, 9.00 NT
Sundays, 8.06 am CT, 8.10 ET
(See Sunday 6.00 am for details.)

**7.00, 8.00, 9.00 am
WORLD REPORT/SPORTS**

**9.11 am
THE HOUSE**
Host: Judy Morrison
A new program dealing with the
Canadian political scene
Senior Editor: Toby Fyfe

**10.05 am
BASIC BLACK**
Host: Arthur Black
Producer: John Downey

**11.35 am
DOUBLE EXPOSURE**

**12.00 pm
12.18 PM
QUIRKS & QUARKS**
Host: Jay Ingram
Producer: Anita Gordon

**12.38 NT, 1.08 NT
LOCAL/REGIONAL PROGRAM**

**1.08 pm
2.08 AT, 2.38 NT
MEDIA FILM**
Host: Ron Adams
A weekly look at the media's influence
on society — probing journalistic
issues and ethical concerns, but also
looking at what's happening beyond
page one of the paper and between
the newscasts on radio and television

Regular features:
Media File's Consumer Panel:
A group of informed listeners reflect
on media issues.
Reporter's Diary: A day in the life of a
journalist, revealing some of the
problems of amusing incidents that
touch reporters every day

Regional Roundup: An occasional
look at what makes news in Canada's
smaller communities.
Kink's Corner: A continuing look at
the impact of the media on children
The Ethics Quiz: Asking listeners how
they would handle difficult ethical
issues facing journalists.
The Making of...: Behind-the-scenes
mini-documentaries on the making of a
newscast or the production of a daily
newspaper
Senior Editor: Susan Rogers

**1.35 pm
2.35 AT, 3.05 NT
THE INSIDE TRACK**

Host: Mark Lee
A sports magazine dealing with the
issues and controversies behind the
scores.
Producer: Nancy Lee

**2.08 pm
3.08 AT, 3.38 NT
THE RADIO SHOW**

Producer:
Havoc Franklin, Winnipeg

**5.08 pm
Not heard AT/NT
REGIONAL PROGRAM**

**6.15 pm
COAST TO COAST**
Host: Geoff Edwards
The best of Canadian pop music,
featuring recordings by this country's
artists, from those just starting out to
the ones who have made it big.
Producer:
Robert Ouimet, Vancouver

**8.08 pm
A PROPOS**

Host: Jim Corcoran
See PREVIEW
A guide to the music of Quebec, both
home-grown and international,
francophone and anglophone
Producer:
Andre LaRiviere, Montreal

**10.08 pm
FINKLEMAN'S 45S**
Host: Danny Finkleman
Hit records from the 50s, 60s and 70s.
Regular features: Jack Schlezman,
"slain of the obscure," brings in old 45s
that bubbled under the hot 100; Arts
broadcaster Urip Karcher reviews
movies available on video; a "semi-
celebrity" offers strange stories from
rock 'n roll's past; *Globe and Mail*
poets columnist Al Strachan re-reads
the old books "that we were all
supposed to read, but never got around
to."

**12.06 am
SATURDAY NIGHT BLUES**
Host: Hilary Putrzen
Producer: Richard Craig

**Sunday,
January 8**

RADIO

**6.00 am
LOCAL/REGIONAL PROGRAM**
Local name varies
Including Bill McNeill's
Voice of the Pioneer.
8.06 CT, 8.10 ET
Second of a four-part series with Hilda
Urquhart who grew up in a
Saskatchewan hometown. Her father
was a poet and dreamer, and most of
the work was left to the mother who
was a practical woman who wanted the
best for her family.

**8.00, 9.00 am
WORLD REPORT/SPORTS**

SUNDAY MATINEE

4.05 p.m. E 05 AT/ST/MT, 3.05 CT, 1.50 PT

February 5

Canadians in Hollywood: Kemo Sabe by
Carol Bolt. Jay Silverheels grew up on the
Six Nations reserve outside of Brantford,
Ontario. Fortunately, it was the very racist
nature of the society that he lived in that
allowed Silverheels to remain very sure of
who he was — something denied to Yvonne
de Caria and Rod Cameron.

February 12

Canadians in Hollywood: Mack and Mabel
by Helena Zukowka. Mack Sennett, the
dominant figure in early cinema comedy,
was born in Richmond, Quebec. He intro-
duced such well-known actors as Charlie
Chaplin, Gloria Swanson, Marie Dressler
and Mabel Normand.

Portraits:

A glimpse into the creative soul of four
distinctive and provocative artists.

February 19

Portraits: I Could Sleep for a Thousand
Years by Charles Tiller. "If you want to
know all about me, just look at the surface"
Andy Warhol, the Pope of Pop, Observer,
documentalist, celebrator of the bland,
captured, for the instant, in his own unique
voice.

**MORNINGSIDE
DRAMA**

Heard during Morningside, 9.05 am — noon,
Monday through Friday

February 6-10

TBA. A drama, to be produced as close as
possible to air date, based on a subject
of current concern.

February 13-17

All About Eddie by Erika Ritter. Stranded
on a desert island in the Caribbean, Eddie
reminds and fantasizes about her life.
A five-part comedy about contemporary
stress.

February 20-24

Banishment by Michael Matena and Martin
Hunter. Set in Toronto just after the First
World War, this five-part serial tells the
story of the friendship between an im-
migrant street vendor and a prominent
lawyer — a story of Ethnic Toronto in the
twenties.

**VANISHING
POINT**

Sunday, 10.30 p.m.

February 12

Project Gemini by Paul Andersen. Elderly
people matched up as housemates, work a
simple idea, a creative solution to a growing
problem. Maybe even more creative
than it seems...

February 19

Murconed by Steven Freygood. Shopping
malls are amazing places, atmosphere, ex-
traneous, so much to see, to do, to want, to
buy. Once you're inside, you might never
want to leave...

February 26

Satan's Children by Spider Robinson,
dramatized by Sherman Sneluk. Wesley
George, the last great dope wizard, leaves
the world a heavy legacy. Synthesized
truth. The drug's not addictive, but the
truth is... and some people would like
it stopped.

February 26

Portraits: Brushstrokes by Anne Cameron
Masks and faces, forms and shadows,
mystery and secrets. Do we become what
we try hardest to hide? An exploration of
the eccentric genius of Emily Carr, elusive
figure in Canadian art, inventor of her own
mythology.

March 5

Portraits: *Yo of Rey* by Michael Cook
Picasso: "I, the king." Painting monu-
mental Harlequins. Lover, formentor,
betrayer. A look at the man whose vigorous
personal vision and awesome creative
powers made him the giant of his age.

March 12

Portraits: *The Butcher's Apron* by Charles
Tiller. This expressive, tragic-comedy
about the mad inventor of modern drama
gives us two August Strindbergs: one
genius, one madman, one grand and one
sounded... one truth-seeker and one out-
rageous liar.

March 19

The Oshaw Incident by Walter van Tilburg
Clark, dramatized by John Reeves. A classic
western, with a difference. This story of a
Nevada lynch-mob dealing out summary
justice to a trio of suspected cattle rustlers
is one of the classic tragedies of U.S.
literature.

MARCH 26

TBA. A play provided by the BGC

February 27 — March 3

Lucine by Marshall Bateman. Performed by
the writer, a live pick up from Bal Harbour,
New Brunswick, in this one-man show — a
steelworker's monologue.

March 6-10

Street Level by Patricia Ludwick. A series
of short monologues: dramatized self-
portraits of characters who work on the
street, those poems dealing with the
apathetic, shyfelines and disons of
working people.

March 14-17

Sunshine Sketches of a Little Town by
Stephen Leacock. Adapted from the classic
by Leacock, live dramatic vignettes to drive
away the February Blues.

March 20-24

The Bass Swanphone by Joseph Skvoretzky,
adapted by Kate Inchington and John Reilly.
A five-part musical adapted from Skvoretzky's novel.

March 27-31

Ukrainian Journey by Bill Valgardson.
Based on the author's journey to Ukraine,
this is a travelling journal, such issues
as ethnicity, Canadian identity, glassnost,
and political pre-conditions.

March 5

Harvest of the Sun by Barbara Savigroja.
1979, Savigroja struggles to survive — an
embattled farm, the last holiday on the
Prairie, but it takes a child with a special
handicap to challenge the threatening
revels...

March 12

Judo Spirit by Susan Mayne. Leone's
research project is the only hope of saving
the Kwagwits Nation wilderness. But her
discoveries are more surprising than even
her opponents could have imagined.

March 19

Of Machines and Men by David
Wildgenstein. It's the golden age of man-
made, technology of machines. Fully automated
homes, technology to serve our every
need. For what makes George so
uncomfortable...?

March 26

Vanishing Child by Raymond Storey.
Matthew's wonderful new telescope attracts
him, for hours. He found it in the field, an
amazing electronic puzzle. But it's so
simple, too...

8.30 am
THE FOOD SHOW
Host: Bruce Steele

9.05 AT/NT
REGIONAL PROGRAM

9.11 am
10.11 AT
SUNDAY MORNING
Host: Mary Lou Finlay

12.08 pm
1.08 AT
GILMOUR'S ALBUMS
Host: Clyde Gilmour
Two of today's features:
The same glory of the pipe organ in
Montreal's Church of the Immaculate
Conception, with David MacDonald at
the console in music by Bach.
Henry Mancini pop concert guest-
conducted by the versatile screen and
stage composer from Hollywood.

1.08 pm
2.08 AT, 4.08 PT
ROYAL CANADIAN AIR FORCE

1.33 pm
2.33 AT, 4.33 PT
THE ENTERTAINERS
Host: Ralph Benmerui
In concert: Buster Poindexter
His real name is David Johnson, and
in the 1970s he belonged to a punk
group called the New York Dolls.
Now in the 1980s he's traded all that
in to be a lounge lizard.
Producers: Anton Leo
and John Stinchcombe

3.08 pm
4.08 AT, 6.08 CT/MT/PT
SIMPLY FOLK
Host: Mich Poddak

4.05 pm
5.05 AT, 7.05 MT, 3.05 CT, 1.05 PT
SUNDAY MATINEE

6.35 NT
REGIONAL PROGRAM

5.00 pm
6.00 AT, 6.30 NT
4.00 CT, 3.00 MT, 2.00 PT
SUNDAY NEWS
REGIONAL WEATHER
5.35 NT
REGIONAL PROGRAM

5.13 pm
6.13 AT, 6.43 NT
6.13 CT, 5.13 MT, 2.13 PT
CROSS COUNTRY CHECKUP
Host: Dale Goldhawk
A national phone-in program inviting
listeners to comment on a
controversial question of the day.

7.08 pm
8.08 AT, 8.38 NT
OPEN HOUSE
Host: Peter Meggs
A program about what people believe

8.08 pm
9.08 AT, 9.38 NT
MUSIC ALIVE!
Host: Judy Piercy

11.08 pm
11.08 AT, 11.38 NT
SPEAKING VOLUMES
Host: Hugh Rogers
A program featuring commissioned
original works for radio by Canadian
writers

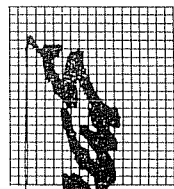
10.30 pm
11.30 AT, 12.00 NT
VANISHING POINT

11.05 pm
12.05 AT, 12.35 NT
JAZZ BAIT
Host: Ross Porter

Transcripts of most IDEAS broadcasts are available at a cost of \$5.00 for each state. When ordering transcripts, be sure to specify the name of the series you want, and mail your cheque or money order to: CBC Transcripts, Box 500, Station A, Toronto M5W 1E6



Host Lester Sinclair



On CBC Radio, Monday to Friday
9:05 - 10 p.m., (9:35 NT)



CBC RADIO

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
FEB. 20					FEB. 24
FEB. 21					
FEB. 22					
FEB. 23					
FEB. 27	<p>DEBATING BABEL: TRANSLATION AND COMMUNICATION Babel, the primal scattering of tongues, was the ultimate barrier to human communication. But human experience has needed against Babel. Translation is a job that cannot be done, yet it must. We look at the history, the pros, the traditions, the myths and the prospects of translation. Montréal writer and translator Fred A. Bedd</p>	<p>COURT OF IDEAS: SCRAPES APPEALS! When Socrates was condemned to die, he was given the choice of a quick and painless death or a long and painful one. Was the sentence justified? Was he guilty, or an innocent victim? Socrates appeals to the Court of IDEAS. A. Jean Rodrig, Carleton University</p>	<p>TO THE BRIMS OF THE EARTH The best books, the best writers, the best ideas lie in these three lines: "Look a little but when we do, we are aware how the dictionary describes and just our language, but our words are the most beautiful things in the world." The Dictionary, first as it was assembled in the 18th century, and now as it adapts to a new world. We hear the voices of the past and present, as lexicographers struggle to make sense of our world of words. William Basker, Memorial University of Newfoundland</p>	<p>A WORLD OF WORDS "Look a little but when we do, we are aware how the dictionary describes and just our language, but our words are the most beautiful things in the world." The Dictionary, first as it was assembled in the 18th century, and now as it adapts to a new world. We hear the voices of the past and present, as lexicographers struggle to make sense of our world of words. William Basker, Memorial University of Newfoundland</p>	<p>LOVE ACROSS TIME: THE BETTER KNOWN PAIR OF LAIN AND ANNE Ottawa Pair Lain Anderson's best known living poet and thinker. He considers poetry a bridge between cultures and "poetic material" which has the power to free human beings from solitude and the tyranny of time in an age of class-caste. Pau case poetry as a subversive voice. He invites us to "reel," "to live our dreams awake, to be not the dreamer, but the dream." The <i>Leaves of Grass</i> by Walt Whitman, published in 1855, was in part his own search for liberation, as a African who wanted to join with the white man in the dilemma of modern poetry. Paul case poetry as a subversive voice. He invites us to "reel," "to live our dreams awake, to be not the dreamer, but the dream." The <i>Leaves of Grass</i> by Walt Whitman, published in 1855, was in part his own search for liberation, as a African who wanted to join with the white man in the dilemma of modern poetry.</p>
FEB. 28	<p>CRUCIFERED DEAD AND BUREAU: THE RESURRECTION Jesus Christ was executed as a common criminal nearly 2,000 years ago. By all accounts, extraordinary events surrounded his death. We are told of betrayal, denial and torture; of crucifixion, death and burial. And we are told of the resurrection, ascension and glory. Where do these stories come from? Why do they mean? Writer and broadcaster Margaret Horgan</p>	<p>FLY "I am flying. So is this program." Featuring Jane Goodall, Bruno Bédaride, George Filitimov, Gloria Steinem, Elaine Birney, Richard Feynman and IDEAS host Lester Sinclair.</p>	<p>BECOMING A DOCTOR: THE COST OF SURVIVAL Idealistic young medical students are thrust into an arcane system of teaching and learning. They face the emotional support. Too often the result is a doctor who lacks compassion. Montréal broadcaster Cathy Lesage</p>	<p>WHEELS OF CHANGE Bicycles' invention, the bicycle, wasn't taken up en masse until the 1880s. Since then it's become the most common mode of transport. We look at the emergence of the bicycle, both on the streets and as a symbol of technology and race. Sue Zimstein and Eric Sutherland</p>	<p>THE LITURGIES OF THE CROSS A feature by John Burt Foster from the series "The Liturgies of the Cross" in the Human and Anglo-Catholic tradition, the Seven Last Words of the Stations of the Cross, the Gospel of the Passion, the Eucharist, the office of the Mass.</p>
MAR. 0	<p>VATICANS OF COMMERCE Shopping malls have fundamentally changed North American society. They are city-states on the periphery of society; they have their own laws and security forces, their own cultural canals. The Mall has become a place of commerce and consumption. We about its evolution and impact in North America. Edmonton broadcaster Dan Hill</p>	<p>THE IDEA OF PILGRIMAGE Pilgrimage is a rite of passage in every religious tradition. A metaphor for the death. We trace the idea of pilgrimage in the way the Santiago de Compostela in Spain, at the intersection of time and timelessness.</p>	<p>THE GOSPEL ACCORDING TO BACH Conductor and broadcaster Howard Platt with RSCGS' Musical Director Malcolm Ross. The composer's Lutheran piety in its interpretation of St. Matthew's Good Friday account.</p>	<p>THE LITURGIES OF THE CROSS A feature by John Burt Foster from the series "The Liturgies of the Cross" in the Human and Anglo-Catholic tradition, the Seven Last Words of the Stations of the Cross, the Gospel of the Passion, the Eucharist, the office of the Mass.</p>	
MAR. 7	<p>"NECESSARY ILLUSIONS" The 1981 MASSEY LECTURES BY ROAM CHOMSKY The primary function of the mass media is to mobilize public support for the special interests that dominate the political system. This is the primary function of the mass media. It is a much more difficult to see a propaganda system in work where the media are private and formal censorship is absent. These lectures require into the nature of the media in democratic political systems where the population cannot be disciplined by force, and thus must be subjected to more subtle forms of manipulation. Examples from history and the present. Roam Chomsky is the leading theorist to be read as structural linguistics, a self-proclaimed anarchist, and the author of 25 books including <i>American Empire</i>, <i>Language and Culture</i>, <i>A War with Asia</i>, <i>Problems of Knowledge and Freedom</i>, <i>The Political Economy of Human Rights</i>, <i>The Culture of Politics</i>, and most recently, <i>Manufacturing Consent</i>.</p>	<p>THE IDEA OF PILGRIMAGE Pilgrimage is a rite of passage in every religious tradition. A metaphor for the death. We trace the idea of pilgrimage in the way the Santiago de Compostela in Spain, at the intersection of time and timelessness.</p>	<p>THE GOSPEL ACCORDING TO BACH Conductor and broadcaster Howard Platt with RSCGS' Musical Director Malcolm Ross. The composer's Lutheran piety in its interpretation of St. Matthew's Good Friday account.</p>	<p>THE LITURGIES OF THE CROSS A feature by John Burt Foster from the series "The Liturgies of the Cross" in the Human and Anglo-Catholic tradition, the Seven Last Words of the Stations of the Cross, the Gospel of the Passion, the Eucharist, the office of the Mass.</p>	
MAR. 14	<p>"NECESSARY ILLUSIONS" The 1981 MASSEY LECTURES BY ROAM CHOMSKY The primary function of the mass media is to mobilize public support for the special interests that dominate the political system. This is the primary function of the mass media. It is a much more difficult to see a propaganda system in work where the media are private and formal censorship is absent. These lectures require into the nature of the media in democratic political systems where the population cannot be disciplined by force, and thus must be subjected to more subtle forms of manipulation. Examples from history and the present. Roam Chomsky is the leading theorist to be read as structural linguistics, a self-proclaimed anarchist, and the author of 25 books including <i>American Empire</i>, <i>Language and Culture</i>, <i>A War with Asia</i>, <i>Problems of Knowledge and Freedom</i>, <i>The Culture of Politics</i>, and most recently, <i>Manufacturing Consent</i>.</p>	<p>THE IDEA OF PILGRIMAGE Pilgrimage is a rite of passage in every religious tradition. A metaphor for the death. We trace the idea of pilgrimage in the way the Santiago de Compostela in Spain, at the intersection of time and timelessness.</p>	<p>THE GOSPEL ACCORDING TO BACH Conductor and broadcaster Howard Platt with RSCGS' Musical Director Malcolm Ross. The composer's Lutheran piety in its interpretation of St. Matthew's Good Friday account.</p>	<p>THE LITURGIES OF THE CROSS A feature by John Burt Foster from the series "The Liturgies of the Cross" in the Human and Anglo-Catholic tradition, the Seven Last Words of the Stations of the Cross, the Gospel of the Passion, the Eucharist, the office of the Mass.</p>	



WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

DEADLINES: MONDAYS

REPORTERS FOR THIS ISSUE:

- (RtH) Ric Heald-8539 Bellamy Way-Sacramento, CA 95828
FRG-7, SM-1
- (FPJ) Floyd Perry, Jr.-6408 Morgan Place #218-Stockton, CA 95209
GE Superadio
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
- (bp) Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115
Sony SRF-M40W
- (PT) Pete Taylor-DX'ing at Soda Springs (near Lake Tahoe), CA
Olds Ciera car radio
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 1340 KTCR WA, Kennewick 1/23 0305 ex-KOTY atop with ID into old radio program. (bp-WA)
- *****
- 530 WNIG247 CA, Sacramento 2/4 these are the calls for the Sacramento airport outlet. Noted passing through on highway 80 toward Tahoe. Gets out well. (PT-CA)
- CA, CalTrans outlet, Nevada City, CA 2/4 good signal at Soda Springs on ICF-2010. (PT-CA)
- 650 KUUY WY, Orchard Valley 2/4 2057 barely legal ID between C&W songs. First time heard SSS. (RtH-CA)
- 740 KCBS CA, San Francisco 2/5 0600 brief s/off with ment. of 0800 s/on. OC for 1 minute, then the usual clear KTRH ID in newscast at 0603. (RtH-CA)
- 770 KPLA CA, Riverbank 2/4 2100 still on with 50kw well past sunset. Had to be as meter was pegged. ID "Riverbank-Modesto-Stockton." Said Riverbank so fast & low that I almost missed it, hi.(RtH)
- KRPM WA, Seattle 2/6 0455 loud in KKOB null with ID "Country 106, KRPM," ET'ing on day pattern? (RW-CA)
- 790 KFLI CA, Eureka 2/5 2044 good over KOQO with MOR music & promo for contest to design their bumper sticker (go for it Tomer!). (bp)
- 820 & 830 CA, San Francisco 2/5 0607 garbage here from KTRB-860, destroying any chance for TP and/or SU splits. No logical reason for this, especially at 70 miles. (RtH-CA)
- 830 KNCO CA, Grass Valley 2/4 no signal noted at night from Soda Springs, probably about 30 mi. east of Grass Valley off Highway 80. Very good WCCO protection. Using ICF-2010. (PT-CA)
- 860 KTRB CA, Modesto 2/4 2103 also apparently on full power well after sunset, unable to null for XEMO which is normal on KTRB's night power. (RtH-CA)
- 910 KFYI CA, Phoenix 2/6 0506 xlnt over Mexicans with CBS News, jingle ID "FYI Radio 91," into locally produced talk show with 800# to call. (RW-CA)
- (KNEW) CA, Oakland 2/6 0426-0615 totally off, two Mexicans & KFYI taking turns dominating. (RW-CA)
- 980 KINS CA, Eureka 2/5 2038 strong & alone with light rock. Oddly enough, KRED-1480 was inaudible at the time even though KINS and KFLI-790 were in well at the time. (bp-WA)
- 1100 KFAX CA, San Francisco 2/6 0332 poor-fair with church service. (GL)
- 1200 (CKDA) BC, Victoria 2/6 0440 apparently totally off, no trace of them, or else horrendous cx to Canada. Nothing on freq. (RW-CA)

- 1210 KEBR CA, Rocklin-Sacramento 2/4 dreadful daytime signal around the highway 80/80 bypass interchange while driving toward Tahoe. I really can't see how they can be covering Sacramento with this. KDFC equal in strength. Couldn't locate towers while going through Rocklin 2/4. (PT-CA)
- KONY UT, St. George 2/7 1025 picked up during power failure at St. George studios. Lots of talk, gave # 801-673-1210. Called and reported reception as well as taping it. Was told power is 10/.25kw. (GL-CA)
- 1220 KBET CA, Canyon Country 2/7 0345 while on a drive on night off, went to xmtr about 1/3 mile away. Picked up OC. Poss. using 3 or 4 watts. Very weak as I drove away. No one seen at site or at studio. Maybe a part of xmtr left on since 2/6. (GL-CA)
- 1240 KSUE CA, Susanville 2/6 0216 atop briefly with temp. for Susanville and call ID, then lost in shuffle. (bp-WA)
- 1260 ?KWYR? SD, Winner 2/6 0657 still trying to bag this thing. Again very tent. logged with NA, into farm report with heavy emphasis on CO, NE, SD, ND & KS. K0IT null varying too much to make out much. Gone by 0715. Will keep trying... (RW-CA)
- 1300 KAZN CA, Pasadena 1/26 2050 while in L.A. noted JJ pop music program. At 2058 had distinctive song in JJ except for "Goodbye Goodbye" in English as part of chorus, then probably JJ s/off. 2100 "This is KAZN Pasadena, we will return at noon tomorrow," and off.(bp)
- (KAZN)+2/6 0500 tried, not heard. Only usual KMPS, KYNO, KP0P. Don't think KAZN is on air yet, or else has nightly SP? (RW-CA)
- 1320 KGNR CA, Sacramento 1/30 has dropped SMN's Pure Gold rock oldies format which it carried eves & AN, and is now all automated rock oldies (with the exception of 1700-2100 which is live, local). They are no longer NSP, now have a nightly SP 0300. What luck!!! (with the latter, of course, hi). (FPJ-CA)
- (KGNR)+2/5 0613 off air with usual Salt Lake dominant & some KDIA-1310 slop. (RtH-CA)
- 1330 KWKW CA, Los Angeles 2/5 0614 atop, no sign of normally dominant KUPL. Taking telephone requests on the air. (RtH-CA)
- KRDG CA, Redding 2/4 2017 dominating channel with promo for concert, rock oldies, and a "real" ID 2031 drum roll over stinger, "AM 13-30, the heart of soul of rock and roll, KRDG Redding." Remember when :30 IDs were required? Sounded like still on day power. What's night power? (RtH-CA)
- 1340 KKAM CA, Fresno 2/5 0621 spot for auto dealer in downtown Fresno, calls given, back to satellite feed. (RtH-CA)
- KSGR ID, Nampa 1/16 0303 atop with ID. (bp-WA)
- KRCV NV, Reno 2/4 2033 female anncr with "Reno's Christian Voice, KRCV," and into program "Christian Music Countdown"--I kid you not! First time heard in my 3 years in Sacramento, under any call letters. (RtH-CA)
- 1360 KFIV CA, Modesto 1/30 now carries "Money Radio" business news & financial talk satellite network 0800-2200. They still simulcast their CHR FM (102.3) during the eves & AN as well as all day during the weekends. During the day they ID as "Cash Radio on AM 1360, KFIV, Modesto." During the simulcast hours, they ID as "Latest Hits, Greatest Hits, 102.3--KFIV." (FPJ-CA)
- 1480 KRED CA, Eureka 2/4 1752 spot for Food Mart. No ID, but since I recognized by ex-boss' voice and used to shop Food Mart, actually DJ gave calls going into next song. First time heard at sunset. (RtH-CA)

UNID

- 1450 KBPS, Portland? 2/3 0715 class. music in & out, NPR Morning Edition noted after 0800. KBPS the only thing that fits, are they AN now? (bp-WA)

Don't forget--the deadline for the anniversary issue WDXR is Monday, March 13! ♥



WORLDWIDE EAST



EDITOR: Jim Hall, 240 Byron Rd., Pgh., PA 15237 USA.

This week's column includes a QSL report from Bill Harms in Bavaria. The list update all QSL's Bill has received since the last time he submitted a report. If you study the list carefully you'll see quite a few good catches and many interesting entries. Note that he has varied the new France xmtr on 1467, formerly Monaco (see FEB 11, Vol. 26 #20 DXM). Bill's records include QSL's from 118 stations in 28 countries on MW so far during his stay there. It looks like Bill is enjoying himself over there - thanks for the report, Bill, and we'll be looking forward to hearing from you again (and I'll be in touch soon I hope). Also this time around I received a fine letter from Ernest Cooper in Provincetown, Mass. Ernest did throw in a logging from his log on 1130 - besides that and a few from myself that's all for the week. By the way, Ernest has been getting an unID AM's on 1550 w/pop-style mx and possibly some SS mx. I suggested a few stations in a return letter, but will add here that it is even more likely than ever that it was the Mexican as I thought, Ernest, as I have looked back over my logbook and found that although WRHC is all SS I have not noted any music that really matched your description.

P A N - A M E R I C A N A D X

- 650 COLOMBIA, Bogota HJKH or HJXX (WRTH lists differently in different sections) 0402 2/11 : I've been after this HJ for a couple years, but with no luck (see last two columns for other LA's which are heard more routinely here) as for LA's on 650 the Cuban, Venezuelan and Honduran are mostly heard. At this time this was faded well above WSM and the 1p Rebelde Cubans w/extremely enthusiastic SS deep-voiced man w/ many "R-C-N" network ID's, and a ToH "Antena 2 R-C-N El Sol" ID/herald into lively vocals. Also, later in the morning Dominican Republic's "Radio Universal" was heard again - this is still yet another outstanding LA freq. (Hall-PIT)
- 700 CUBA, 0411 2/18 : As noted here, a "Reloj" outlet wallowing in mess of WLW, the Jamaican (which has Caribbean acc'td anc, Urban Contemp. mx), and unID SS which is either the Colombian or Venezuelan as often heard. (Hall-PIT)
- 780 COLOMBIA, HJZG Cali 0502 2/11 : Another Colombian which I've been after for at least three years, a welcome suprise @0500 w/a TODELAR chime set w/ID into SS talk, no sign of usual R. Almirante Colombian or often heard Venezuelan (see last two columns). This HJ (R. Sonorama) seems to be heard on the coast (i.e. MA) more often. (HALL-PIT)
- COLOMBIA, Riohacha 0137 2/15 : LOUD w/lively tropical mx, "Radio Almirante" ID's, mixing w/Venezuelan which ID'ed as "Ecos del Torbes" by SS woman at 0145. (Hall)
- 1130 unID, 0755-0810+ 2/1 : SS MoR/EZL music, SS male announcer w/basso-profundo voice - WNEW off; Happy Day! (Cooper-MA)

VERIFICATIONS: from Bill Harms/Bavaria (NO rp unless otherwise noted)

- 153 GERMANY, FR of, Donebach , Deutschlandfunk. Full data card commemorating 25 Years of the French language section in 50 days. (Harms-FRG)
- 177 GERMANY, DR of, Oranienburg, Stimme der DDR. Full data Neubrandenburg -East card in 69 days. (Harms-FRG)
- 189 SWEDEN, Motala , Radio Sweden. Full data "green pond" scene card from Stockholm in 13 days. (Harms-FRG)
- 331 GERMANY, DR of, Leipzig, DDR-1. Full data Deutsches Theater card in 87 days. (Harms-FRG)
- 558 SWITZERLAND, Monte Ceneri, RSI. Full data card from PTT Berne in 14 days. (Harms-FRG)
- 576 GERMANY, DR of, Burg, DDR-1. Full Data Deutsches Theater card in 67 days. (Harms-FRG)
- 603 GERMANY, DR of, Koenigs-Wusterhausen, DDR-1. Full data Deutsches Theater card in 78 days. (Harms-FRG)
- 612 GERMANY, FR of, Kiel , NDR. Full data logo card in 40 days. (Harms-FRG)

621 BELGIUM, Wavre, RTS. Full data Buildings of the European Community card in 32 days. (Harms-FRG)

630 GERMANY, FR of, Dannenberg. NDR. Full data map and logo card in 41 days. (Harms-FRG)

630 GERMANY, FR of, Dannenberg. SFB. Full data logo card in 45 days. (Harms-FRG)

630 NORWAY, More, NRK Regional. Full data local costumes card from Oslo in 30 days and a full data plain white card from directly Alesund in 40 days. (Harms-FRG)

675 HOLLAND, Lopik, NOS Radio 3. Full data map card in 23 days. This QSL completes the NOS MW Network for me. (Harms-FRG)

684 GERMANY, FR of, Hof, RIAB. Full data logo card in 45 days. (Harms-FRG)

698 GERMANY, DR of, Berlin, Berliner Rundfunk. Full data scenes from Berlin card in 89 days. (Harms-FRG)

702 MONACO, Monte Carlo, Radio Monte Carlo. Full data letter in French in 45 days. Merle singer was Bernard Poinet, Service Diffusion. Also sent stickers and network information. (Harms-FRG)

738 ISRAEL, Tel Aviv, IBA Domestic Service. Full data Knesseth Menorah card in 105 days. (Harms-FRG)

828 GERMANY, FR of, Hannover, NDR. Full data logo card in 39 days. (Harms-FRG)

882 GERMANY, FR of, Wachenbrunn, Stimme der DDR. Full data Dom of St. Peter and St. Paul card in 55 days. (Harms-FRG)

936 UKRAINIAN SSR, Lvov, RMNS. Full data Razin Street card in 67 days. (Harms-FRG)

1008 HOLLAND, Flevoland, NOS-5. Full data map card in 34 days. (Harms-FRG)

1044 GERMANY, DR of, Schwerin, DDR-1. Full Data Deutsches Theater card in 67 days. (Harms-FRG)

1062 DENMARK, Kalunbourg, Danmarks Radio. No data letter from Copenhagen in 17 days. Merle signer was Kirsten Banke for Marianne Molso. (Harms-FRG)

1089 GERMANY, DR of, Dresden, Berliner Rundfunk. Full data Deutsches Theater card in 121 days. (Harms-FRG)

1098 CZECHOSLOVAKIA, Domestic Service Radio Praha, Bratislava. Full data South Bohemian Building card in 5 days. (Harms-FRG)

1143 EUROPEAN USSR, Kaliningrad, RMNS. Full data Razin Street card in 67 days. (Harms-FRG)

1143 EUROPEAN USSR, Maikop, RMNS. Full data Razin Street card in 67 days. (Harms-FRG)

1215 ESTONIAN SSR, Tartu, Radio Moscow World Service. Full data card with Lenin Library in 86 days. (Harms-FRG)

1251 HOLLAND, Hulsberg, NOS-1. Full data map card in 23 days. (Harms-FRG)

1278 FRANCE, Strasbourg, Radio France International. Full data logo and Eifel Tower folder via the German Language section in 34 days. (Harms-FRG)

1305 BELGIUM, Marche, RTB. Full data Royal Palace card in 32 days. (Harms-FRG)

1328 ENGLAND, , Southern Sound. Full data IBA card in 456 days for one 18 pence stamp to IBA Headquarters in Winchester. Original report directly to station still unanswered. (Harms-FRG)

- 1391 GERMANY, FR of, Bonn, RMWS. Full data Berlin Street card in 67 days. (Harms-FRG)
- 1392 LITHUANIAN SSR, Kaunas, RMWS. Full data Berlin Street card in 67 days. (Harms-FRG)
- 1415 GERMANY, FR of, various sites, SDR. Full data studio building drawing in 55 days. (Harms-FRG)
- 1431 EUROPEAN USSR, Krievai, RMWS. Full data Berlin Street card in 67 days. (Harms-FRG)
- 1431 GERMANY, DR of, Dresden, DDR-1. Full data buildings in Berlin card in 55 days. (Harms-FRG)
- 1445 WEST BERLIN, SFB. Full data logo card in 55 days. (Harms-FRG)
- 1458 ENGLAND, London, Greater London Radio. No data form letter and some stickers in 55 days. Marie signer was K. Siddall, Engineer in Charge. (Harms-FRG)
- 1457 FINLAND, Rovaniemi, Trans World Radio. Full data card from TUR Monte Carlo in 40 days. Please note the new transmitter site. This station is no longer in or near Monaco. (Harms-FRG)
- 1491 TURKISH USSR, Leningrad, RMWS. Full data Berlin Street card in 67 days. (Harms-FRG)
- 1575 GERMANY, DR of, Burg, Stimme der DDR. Frequency only "Divisland Festival in Dresden" card in 55 days. (Harms-FRG)
- Bill Harms, Near Munich, FRG.

CREDITS:

- (Cooper-MA) Ernest R. Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657
 (Harms) Bill Harms, Near Munich, FRG
 (Hall-PA) James R. Hall, 240 Byron Road, Pittsburgh, Pennsylvania 15237



NICARAGUA: SPECIAL REPORT

Arctic Radio Club member Jorma Mäntylä was in Nicaragua from August 22 till September 4 and has provided the following information:

General Structure: Contrary to Western press reports, Nicaragua is not a communist country. It is a country with a mixed economy including, however, a rather strong state sector. This is true for broadcasting too. There are altogether 44 radio stations in Nicaragua divided into three categories:

- Official state and party stations (2)
- Non-profit community oriented CORADEP stations (18)
- Private and commercial stations (24).

CORADEP (Corporacion de Radiodifusion del Pueblo): This organisation is not well known abroad. CORADEP is a network of 18 radio stations each with individual programming. These are stations that were nationalised by the Sandinista government, having formerly been owned by the deposed dictator Anastasio Somoza and his family. The Sandinistas promised to nationalise his property even before the revolution. Now these 18 stations are the basis of community radio network which tries to introduce participatory and democratic radio.

Lack of Spares: Some of the stations listed in the WRTH, for instance, were not on the air during Jorma's visit. The main reason is not the Sandinista government but the US trade embargo. Most Nicaraguan radio stations use old American transmitters and studio equipment which need frequent maintenance. Due to the embargo spares cannot be openly bought and are therefore smuggled through more friendly countries such as Mexico and Costa Rica. All this takes time and stations are often silent for weeks at a time. Commercial as well as state and community stations are suffering.

Station Round-up based on daytime monitoring in Managua.

- 540* R Corporacion; commercial station with ads for right-wing parties. ID "Corporacion".
- 555* R 19 de Julio, Chinandega; CORADEP station.
- 600 R Insurreccion, Matagalpa; CORADEP station.
- 620* La Voz de Nicaragua; Not // 6100 SW; Government station; usual ID as "La Voz".
- 640 LV de Nicaragua, mysterious second channel. Sometimes used as proper second channel also as emergency frequency during tropical storms eg Aug 31st.
- 650* R Xalteva, Granada; CORADEP station.
- 680* R La Primerisima; CORADEP station; sounds like key station in network.
- 700 R El Fabuloso 7; commercial station, heard intermittently with technical problems.
- 720 R Catolica de Nicaragua; sometimes not very religious, more commercial; distorted signal.
- 750* R Sandino; official FLSN station; 24hrs; slogans "Audio de la Revolucion" and "Poder de la Audio".
- 780* LV de Nicaragua; in // 620.
- 820* Ondas del Luz; very religious station; slogan "Reflexion de pueblo cristiana Nicaraguense"; rel music and prayers.
- 840 R Noticias; commercial station; news format but some music.
- 880* R Paz; CORADEP station; slogan "Esta es R Paz, Corporacion de Radiodifusion de Pueblo, Managua, Nicaragua Libre!"
- 900* R Tiempo; commercial station; slogan "Una senal humana".
- 920* R Mundial; commercial station; slogan "La numero uno en todo".
- 960 R 13 de Octubre, Rio San Juan; CORADEP station.
- 1030 R Masaya, Masaya; commercial station.
- 1060* R La Cachorra; CORADEP station; rock music.
- 1090* R Zinica, Bluefields; CORADEP station; //6120; some English programming; SS ID es "Zinica".
- 1130 R Reloj; commercial station; very poor audio and breaks in transmission; ID "Sistema R Reloj".
- 1170* R Dario, Leon; commercial and Christian format.
- 1260 R Guecuenca; private cultural station; classical mx & poetry.
- 1270 R Ateneas, Leon; commercial station.
- 1300 Canal 1300 AM; commercial station with lots of Mexican music; equipment problems and amateur programming style.
- 1360 R La Primerisima; weak second harmonic 2x680kHz.
- 1370 R Patria, Boaco; religious talk and music.
- 1410* R Venceremos, Leon; CORADEP station but heard with some ads!
- 1430* R Liberacion, Estelí; CORADEP station; transmitter problems.
- 1500* R Minuto; commercial station; many ads; ID as "La Minuto".

Notes:

- 1) no sign of R La Cachorra 10kW on 1000kHz.
- 2) report includes no mention of anti-Sandinista R Liberacion on 1520kHz. (is it still operational?)
- 3) many stations operate only limited hours (small stations were mainly daytimers) Stations with extended schedules are marked with an asterisk *.
- 4) The receiver used did not have a digital readout so frequency accuracy is difficult to assess.
- 5) The remaining CORADEP stations not heard by Jorma are: R Mines, Siuna; R La Voz Popular, Pto Cabezas; R Nueva Guinea; R Frente Sur, Rivas; R Revolucion, Chontales; R Libertad, Carazo; R Segovia, Nueva Segovia; and R Pancasan, Jinotega.
(Thanks to Jorma and ARC)

Footnote:

In a recent (Aug 1988) issue of *Popular Communications* there was an interesting report on R Liberacion and the source of its programming; one of the mysteries surrounding this station. It was claimed by a "very reliable anonymous source" that the audio feed for R Liberacion's SW service (not normally in // with MW) is carried by the Satcom F4 satellite (transponder #4) and originates in Lynchburg, VA in the USA. It is claimed that the programming arrives via an unidentified telephone cable at the headquarters of Jerry Falwell's Liberty Baptist Network before being beamed up to the satellite with the regular TV programming. If this so where does the MW programming come from?

DX Worldwide - West



PAT MARTIN

P.O. BOX 843

SEASIDE, OR 97138

DEADLINE: TUESDAYS

DX continues to be slow here. I did get a couple of reports for this weeks column though. Also I received a beautiful QSL Certificate from CBS-Taiwan. Also I would also like to thank the person out there for the nomination for The Board of Directors. So on with reports:

PAN-AMERICAN DX ROUNDUP

- 910 UNID, 2/6 at 0930 SS well u/XEAO w/local KNEW off, numerous "Radio Centro" IDs, but nothing else (XEAO is Radio Mexicana). ID fits XEHO Obregon, but my Mexiglen list is old and possibly outdated. Anyone confirm XEHO uses this slogan? (RW-CA) (According to the WRTH the XEHO slogan is still Radio Centro.PM)
- 1570 TURKS & CAICOS, Atlantic Beacon at 0445 on 12/25. Black preacher w/ religious program, finally identified at 0458 as the Apostolic Faith Church Program w/Bishop Sheldon (who had that pirate ship station 20 years ago, I believe), then program announcer mentioned this was "AM-15-70, The Atlantic Beacon"! This followed by station announcer w/Caribbean accent w/Station address, ID "...broadcasting from South Caicos Island in the British West Indies", then live phone-in w/Rev. Danny Merrill, phone number w/(809) Area code. This is, what, 6600 miles!? First thought this was XERF or KPRO! Fair to very poor w/mucho QRN. (5P-HI)

TRANS-PACIFIC DX ROUNDUP

- 648 AMERICAN SAMOA, Pago Pago-WVUV-Woman DJ w/Samoan accent playing pop and Black MOR mx by New Kids on the Block, Billy Ocean, others; full ID at 1359, then tone and news off the wire red by DJ, PSA, moremusic, no ads spotted. KQM-Q690 off due to Xmtr problems, usually 690 and image on 620 slop over. Poor w/mucho lightning QRN, but better than before tnx to loop. This was on 1/29 at 1339. (5P-HI)
- 790 HAWAII, Kealakekua-KKON, 1/30 at 0458 has resumed its 0500-1000 UTC daily silent period as of late Jan. per s/off anmt. (5P-HI)

VERIFICATIONS:

- 1521 TAIWAN, Taipei-CBS sent beautiful Gold Leaf QSL Certificate (8½ by 11) in 2 months for taped report. V/S Lee Ming-CBS. Taiwan QSLNumber 6 (4 from Oregon and 2 from Alaska). PM-OR)

THANKS TO THESE REPORTERS:

- 5P-HI DALE PARK-2253 Kaneali'i-Honolulu, Hawaii 96813
DXing with Sangean ATS-803, Selec A Tenna loop.
- 5P-HI* DALE PARK DXing in Kane'ohe, HI w/Delco Car Radio.
- RW-CA ROBERT WIEN-1309 Dentwood Drive-San Jose, Ca. 95118
GE Super Radio, Loop ant.
- PM-OR YER EDITOR
SP-600JX receiver, 200' LW antenna NE/SW, 1500 NNW Bev, etc.

By the way, Thanks Dale for the Bumber stickers. PM

EASTERN DX FORUM

Richard C. Evans
Apt. 19
5104 N. Lovers Lane
Milwaukee, Wisconsin
53225

Deadlines: Sat.
Anniv. Issue: 3/11

Tom Laskowski, 1334 East Miner Street, South Bend, Indiana 46617

Hello to all IRCA'ns. I just bought a new electronic typewriter so I thought I'd try it out by writing a forum. (It looks good--rce) Not too much DX here. I've only logged one new station in the last two weeks, which is WMNC in Morganton, NC. The good news here is that my parents finally got a new TV. Since my shack is directly below the TV downstairs, I had a terrible time with TVI. The new set is about 200% quieter and now I might actually hear some good stuff. Too bad they didn't buy it earlier in the DX season, hi. Frank Merrill, welcome to CDXR. I'm very impressed by many of your logs, especially those in the January 21 bulletin. Your logging of 1002 stations in just 39 days is probably a record. Nevertheless, I think it's a very impressive achievement. It's this kind of stuff that inspires me to keep tuning. Here at my QTH, I am closing in on the 1000 mark. I have about 54 stations to go as I write this on February 5. Rick Dau, I noted your log of 920 WBAA in Lafayette and your comment on the Boilermakers. Did you go to Purdue? If so, we have a lot in common. I went there from Aug., 1984 to May, 1988. I should be getting my degree in a few months if all goes well. I did quite a bit of DXing from Purdue several years ago and found it to be a very good location to DX. Many of the recent DX tests have made it here as they usually do. Still no QSL from WASG. I'll wait a few more weeks before I send a follow-up. That's all for this time. I'll check in again for the anniversary issue. 73's to all from TDL KB9BIT.

Gary A. Heisey, Box 310F RD 1, Osterburg, Pennsylvania 16667

Hello. Finally had a few people look at my house, but no sale yet. As I reported earlier, I want to move from here and go back east but don't know exactly where. I wrote to Tim Kridel explaining my situation. Bad neighbor syndrome again. I agree with Mike Brooker, we have had poor conditions here. Not only Dec. but January seemed even worse. At SR and SSS the dial was going flat dead. On many channels nothing was heard. Even the Cubans were weak. Ernest Cooper, I noticed your getting your noise problem fixed. When I lived in Lancaster (78-85) I had a basement apartment and two ladies lived above me. There I had noise from two sewing machines and a small fluorescent light. Did little DXing then. (That is until I heard KFI booming in one morning. How my DX interest got re-started.) One other strange noise I experienced while at that address, was more like a roar than a buzz. This noise was continuous and did not affect TV, FM or my phone, but it made the AM unlistenable. I could pick it up on my car radio about a block or two from the power pole in front of my apartment where it seemed to be originating. Only during a hard rain would the roar noise sputter and stop. A call to the power company immediately brought a man who drove up and down the block with a portable radio and antenna he held out of the car window. (It looked like a TV antenna.) About a week later, a man from the phone company shows up and tells me to try my radio. Well, surprise, no more noise. Seems that when the neighbors moved out their phone was disconnected out on the pole and the installer just left this three foot length of wire dangle down from the connection box up on the pole. I never thought a phone circuit problem could cause so much noise. My GE superadio continues to crackle only when I turn the tuning at the low frequency part of the dial. Bad condenser I guess. Thanks to all for the Christmas cards and Robert Wein again for your help. The few bright spots in this poor DX season, I've had few "K" calls.

Rick Evans, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisconsin 53225

Some memories flooding back as I typed the column tonight. I can remember one Christmas when Roger Winsor had a lot of noise on this radio, and it turned out to be the neighbor's Christmas tree lights. He was living in a subdivision, so the tree wasn't ten feet away, like in a Philadelphia row house. When I was in college 25 years ago (that really makes me feel old now), I put up a long wire from my dorm window to a tree on the other side of the parking lot. I never picked up any QRM on it as I recall, but I had to take it down because when a car went under it, I interfered with the car radio. I still don't understand that, but I can remember the guy who was in charge of the dorm being adamant that the wire

had to come down. Third, one apartment I had in Gary during the winter of 1967/68 was a basement apartment in a private home. The landlady was a Greek immigrant who could understand English, but apparently couldn't read it. So, every night, she would turn on the evening news at 1730 CLT and promptly fall asleep in front of the TV. It was a great location for DX and I had some good SSS there--until news time, hi. Ever wonder what stations get for the local church programs they run on Sunday mornings. The 2/8 Milwaukee Journal reported on some renegotiations that WEMP-1250 had with three local churches. For a 15 minute program on Sunday mornings, WFMP will now charge \$87.50 a week with a rate for next year to be negotiated later. For two separate one-hour programs, the weekly rate now will be \$200 a week, with an increase to \$350 per week scheduled for next year. The three programs run back-to-back. I'm holding two Forums now for the anniversary issue. Get yours in by March 11th. 73.



Western DX Forum

★ ★ ★ ★

IRCA — The #1 Choice of the Broadcast Band DX'er

Editors: Ric Heald • 8639 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE
25th ANNIVERSARY DEADLINE - 14 MARCH

□ □ □ □ □ □ □ □ □ □

SHAWN AXELROD, 30 BEACONTREE BAY, WINNIPEG, MB R2N 2X9

Greetings one and all from the Great White North. It's been a while since I've written in and I must admit this season has been a good one for domestic DX. We've had very few good openings to Latin America and none to South America as of this date (30 January). I've managed to add two more states to my totals: FL with VOA 1180 and MS with WJNT, both heard briefly, but who cares as long as you finally get to hear them. I can now concentrate on the states and provinces in the northeast sections of our two countries. I however may have to live to a ripe old age to hear the rest of them, hi.

At long last the CKST/CHMG battle is over as CHMG is on 1200. The ID as "MG 1200 from St. Albert." MG 1200 plays less CHR material if that is a help, and Ottawa calls itself "the Super City." They are not referring to the politicians I hope.

We're also getting a new FM. CKO is putting an all news station on 99.9 in March if all goes well. The 1200 application was turned down which made us happy to say the least.

That's it for this time around. Hope you all have good DX conditions and that you don't send any cold Alaska air down south to us. 73 de Shawn.

GLEN KIPPEL, 612 N. WEST AVE., MERCED, CA 95340

Hello again. Very little to report as I haven't been DX'ing much. There's some local QRM (RFI) that's been messing up the band recently. I wonder if the higher levels of powerline-conducted QRM I've experienced in CA might be due to the widespread use of Romex instead of wire enclosed in duraluminum conduit for house wiring. Any comments. (I think our dry winter is permitting dust build-up on the lines and transformers and when it does rain things start arcing over-RtH.)

By the way, the abbreviation "kHz" is correct and used in WRTH and others. Broadcasting has some bizarre ideas, like spelling "programing" with one "m." The ISO or whatever international organization that deals with such things decided some years ago to name all international standards for famous scientists in their fields. When writing the abbreviation the capital letter is used. Therefore, kilohertz is kHz; when you pumpup your tyres, you measure in kilopascals (kPa) and magnetism is in nanowebbers per meter (nWb/m). By the way, megahertz is MHz because mHz would be millihertz. Such is life, let's accept it, mellow out and go with the flow.

KLBS 1330 has applied for a 20-watt sync transmitter in San Jose for day use only. You may be aware that they run higher power at night than day. KPNS 1090 is now on from Oakhurst with 500-D, AdCon and CNN news on the hour. I doubt that any of you could hear them as XEPRS is on top here. (And here, and I'm 100+ miles north of you, hi-RtH.)

As a further addition to my article "The Right Stuff," I forgot to mention that an atlas is very useful. For domestic DX'ers, the Rand McNally Road Atlas is very useful. Also, you need some device (watch, clock, etc.) to determine the correct time. You can set it by WWV if you have a SW receiver; otherwise called the Time Lady. (If you hear the HI outlet. What ya call the guy in CO, Glen?-RtH.) One other thing you need is time itself. If you can spend eight to 12 hours a day DX'ing, you'll hear lots of stations. You may

also hear from a divorce attorney, hi.

Ric, yeah some MW stations are doing OK, like KGO, KCBS, WGN, WCCO, WSB. But MW listenership is now at 24% in the US and still declining. Some countries like Australia, Malaysia and South Africa are either abandoning MW or are considering it. No, MW is not dead yet, just down for the count.

By the way Ric, stodgy religious music on 800 would most likely be KPDQ Portland -- heard here under KNKK when XEROK is nulled. (I hadn't even considered them. If so, that leaves 1450 and 1010 from greater Portland that I havn't heard-RtH.)

73 for now. . .

FRANK ADEN, JR., 5147 MORRIS HILL #133, BOISE, ID 83706

To answer a couple of Ric's earlier questions - KGEM dropped country probably due to FM competition. A couple of years back KGEM's FM, KJOT was also country but KLTB (KIDO's FM) dropped their hard rock and KJOT picked it up. A short time later, KBOI's FM became KQFC with a country format similar to what KJOT had. Apparently KGEM's owners decided with three country FMs and one AM (KFN) it was time to change. If KJOT would have stayed country they might have been able to keep at least a portion of the country market. From what I can see they blew it.

As for KFXD running SS in the evenings, Canyon Country (Nampa and Caldwell) does have a hispanic population of some size and we have had many other stations in the area over the years to run some SS programming in the evening.

Believe it or not KKIC has a phone number again, it's 322-3437. The local paper ran an article on valley radio a few weeks ago which included a Boise area radio "dial." KKIC wasn't on it, but their FM KJHY was! 73 for now.

JIM HILLIKER, P.O. BOX 1499, CARMEL VALLEY, CA 93924 (408) 659-3733

First of all, just a couple more items on KFAC and I promise it will be the last on that for awhile. Thanks to Gary Larson for the call and your nice comments on the article. Also, tough critic Steve Mittman, thanks for your comments too. Hope everyone enjoyed it. The article was fun to research and write, and it seemed timely.

Next, on KPVD (now KTNQ), they went from San Pedro to Venice and later Culver City and L.A. And on KPWC which became KRXM and now KRSO, they started in Upland. After moving to San Bernardino in 1926, they moved to a few other nearby towns before settling back in San Berdo.

And while on a history kick, Ric, looking through the Department of Commerce records, I found that the first assignment of KFAT was in 1922 to a doctor in Eugene, OR on 360 meters (833 kc/s). He went silent by 1924, hi. (Maybe he was a weight control doctor and failed, hi-RtH.) There are plenty of stations that had calls assigned in one town then went silent and popped up in the cities where we know them today. For instance, Altadena, CA had station KGO in 1922 and 23, then went silent with the calls ending up in Oakland in '24 for GE's radio station, now in San Francisco. (Which is why KGO has always had their transmitting facilities in the East Bay-RtH.) KSL and KGB and others have similar stories.

Now for local radio news. KTOM AM/FM are 100% // as of the second week of January, except for special weekend programming on the AM such as sports or the Country Gold show on Sunday. Got word from one of our saleswomen that KJCC 540 licensed to Carmel Valley (hi) hopes to go on this year. Seems her husband who used to be the KDON engineer is a consultant on the project. Looks like KJCC's studios will be in north Salinas, so this city of license stuff now really is a joke, and has been for some time. (Hey, KABL 960 has never had studios in Oakland - 30 years' worth-RtH.) (Local scene to be continued next week-RtH.)

JOHN C. JOHNSON, 799 NEPTUNE BLVD., BILLINGS, MT 59105-2129

Three veries added: KBFS 1450, KBMW 1450 and KWBE 1450.

Did everyone read Karl Zuk's first "Popular Communications" column in the February issue? Nice job Karl.

Talking with Karl the other day he said he mentions IRCA when anyone writes asking about BCB DX. Those people won't be disappointed.

Gene Martin's recent forum on the use of capital letters in such abbreviations as "kHz" was interesting. Apparently Gene's not aware of the heavy use of the capital letter within the broadcast and electronic industry. While Broadcasting uses lower case, publications such as Audio, Stereo Review, Popular Communications, trade publications such as Broadcast Engineering and BM/E use the capital letters. Gene, within the industry you'll find the norm is to capitalize. Everyday I see the use of the capital letters on equipment, in publications, etc. Hopefully you'll understand that others feel it's proper to use 'kHz,' 'kw,' 'MHz,' 'GHz,' 'db,' etc.

Yes, it's been quite cold here, not much snow, just below zero F temps.!

73 de John.

BILL FRAHM, 3900 BUSH, BOISE, ID 83703-4846 (208) 336-3670

I'm looking forward to Convention time in Sacramento! Got a sneak-preview of the city (mostly the airport and Red Lion) on 06 February. Flew in Sunday night and out Monday night. Monday being taken up with a technical presentation by Harris on their 50 kw digital AM transmitter, and a trip to the KFBK transmitter to see one. KBOI is going to replace the old beast and they sent me down to "kick the tires" on a new one.

KFBK has one of the most interesting antenna systems around. The two towers are full wave (666 feet) center-fed vertical dipoles. The feed lines are the old original OPEN WIRE types. It's well maintained and works. (WHAT! Your comment prompted a trip to Catlett & Pt Pleasant Rds yesterday. If you combine both towers, I'll agree to 666 feet, hi-RtH.)

Ric, you forgot to mention that if you do fly into SFO, UAL has lots of commuter flights (run by West-Air) that are the larger prop jets and 737's. Only takes a little over an hour to Sacramento. (I didn't mention it only because when I've been at Metro, I kept hearing a lot of those flights being cancelled, hi-RtH.)

While there, got to talk with a lot of engineers and owners of 50 kw stations from all over CA. KWOD and KRCK are one in the same. KRCK 1500 plans to be on in 1990 sometime. They've been delayed trying to nail down a transmitting site. KCBS has really been messed up with one of their towers going down in the big wind storm. Should be back to 50/50 kw soon.

DX tips. KI*W 730 has been staying at 500 watts most nights. They're supposed to drop to low power. Sloppy operators. KKIC 950 has been staying on 30 minutes or more past sunset (1815 MST). Also, KFXD 580 is running SS evenings. They leave their XR on most nights with OC, no ID's.

On another topic, I hope the Bush administration gets the word that Cuba is more than "occasionally" using high power. Cuba blows 830, 1040 and 1160 out of the water on a regular basis here. They're also strong on 640, 670, and 710 in Boise. I don't see it getting any better, or any solutions.

73 and lets hope for WARM weather. . .de BF.

DON'T BE LEFT OUT - 25th ANNIVERSARY WDXF DEADLINE 14 MARCH

RICK DAU, RR2, BOX 64, OAKLAND, LA 51560-9630 (712) 483-2230

Greetings to all DX'ers! I've only been in IRCA since November, so I thought it was high time I jumped on the bandwagon and made my presence known to y'all. As an intro, I'm 24, have been DX'ing since the spring of '81 and was a journalism student for three years at Iowa before throwing my hopes of being a newspaper reporter out the window last spring. Am I dejected? Heck no! I'm now back to my first love, which is music; I'm a drummer in an Omaha rock band, which I enjoy, and looking forward to making a career out of it.

As of this writing, 07 February, I've logged 594 stations and have verified 35. Not a very big verie total due to not starting to verify until last February, while I was still in Iowa City (my first QSL came from WOWO 1190). By the way, the 594 total is at this QTH; I've probably have heard upwards of 800 at all my locations.

Some of you are curious: what are my best all time loggings? Well, here goes, starting first with the farm: CKXY 1040 (with you-know-WHO on), KABB 1370 (heard with 40 watt PSSA), CHEC 1090 (with KAAAY on), CHYR 730, KRDS 1190 and KREL 1280 (my first Nevadan). Now for Iowa City: WHEZ 1560 (logged during a rare KCJJ SP), WARU 1600 (heard with KCRG still on night pattern) and CJFT 530.

Started off '89 trekking to Chicago to meet fellow IRCans Rob Kramer and Frank Merrill at Rob's annual New Year's Day wing-ding (there were actually more than three of us there). Heard WBET 1460's test on 02 January and that was only the second MA station for me. We capped off the evening by ordering out and enjoying a thick, zesty pizza (most of which was consumed by me, hi). I was really happy about being there as I made some new friends in the DX circles.

Don't know if I'll make it to Sacramento, but if I go it'll be by Greyhound as my ol' green guzzler barely made it to Kramer's and back. I'll definitely be in Topeka Labor Day weekend, so I may see a few of you there.

73 'til next time. (Welcome to the "blue pages" Rick. Especially because my hometown is Oakland, but CA, hi. And I also chucked a journalism major, hi. Please contribute as often as time sees fit for y'all. And do my poor, bloodshot eyes a little favor, double space-RtH.)

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (818) TH 6-9611

Well, it's going on 0045 PST, 07 February where I'm parked at Sierra Hwy. and Soledad Canyon Rd across from KBET 1220. It's my night off so I decided to check for a carrier. Since leaving home my car radio has been tuned to 1220 but nothing heard until I got about a quarter mile from the towers. Power must really be low, maybe three or four watts to only get out that short distance. No lights at the site, towers unlit. It's very cold and windy here. Went by studios and tried rear door, but locked. (Gary, you're going to be looking down a steel barrel one of these days, hi-RtH.)

Turning the dial I hear an OC on 660 (KTNN?) - it's pretty strong.

Listening to KVEG 840 now - they're very strong.

I really believe this area will benefit from 1220. Now all I need to do is find out more on the 1500 CP here and their possible transmitter site in the Hansen Dam area. May write or call KWOD's owner. Who knows, maybe because I live in Burbank, I can play a small part in KCRK going on.

Now picking up 1140 N. Las Vegas with heavy metal. Sort of a unique format for AM. I really associate it with FM.

It's now 0100 as I hear "Las Vegas Calling" on KVEG. Most Clears in quite strong this morning. Host of program on 840 is Joseph C. Bauer. (It looks like you abbreviated "Joseph, Gary, yes?-RtH.)

About the Hansen Dam area - it will probably be a good place for a ground system. Lots of water in area from a wash. Was told the 1220 site is good too, at least that's what an engineer told me.

RtH, as to your question on area code. Yes, KBET's is in 805, all of Santa Clarita and area is that. 818 stops near Sylmar, near L.A. city line. That's it this time. 73.

FLOYD PERRY, JR., 6408 MORGAN PL., #218, STOCKTON, CA 95209

Hi everyone! Before going on with my forum, I'd like to make a few corrections to my last forum. I was thanking Eric Cooper of El Toro, CA for the Radio Gram and not Ernie. Also, KWIN-FM is #2 behind KRAK AM and not FM. I believe it was an RtH typing error or else I'm a sloppy writer and he misunderstood it, hi. (Whew. I'm off the hook - this time, hi. You just said KRAK and I took it for FM, and you used initial ERC, Me, a typing error? Whatever do you mean, hi, hi-RtH.)

Major changes happening locally. KFIV 1360 Modesto now carries Money Radio satellite service of Business News and financial Talk from 0500 to 1900 PLT with the rest of the evening and weekends // CHR FM (102.3). Daytime, they ID as "Cash radio on AM 1360 K^FIV" and the simulcast hours as "Latest hits, greatest hits, 102.3 KFIV." Unlike KCVR 1570, during the simulcast hours at least they mention their AM on the hour, if only briefly. ("You're listening to K^FIV FM and AM Modesto.")

KTRB 860 Modesto has dropped Talknet and is now all country with the exception of Sunday evenings when they present locally produced public affairs. That's a rarity today due to deregulation.

KGNR 1320 Sacramento has dropped SMN's Pure Gold rock oldies it carried evenings and the overnight. They're automated all day with the exception of Johnny Dolan from 1400 to 1800 weekdays. They've also returned to their nightly SP at 0000 PLT as of 30 January, but could change. RtH, enjoy it while it lasts as I have, hi. 73 de FPJ

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) EV6-8677

Greetings from Convention city, Sacramento, one of America's 10 most liveable cities according to Newsweek. While here, enjoy a free tour (hourly throughout the weekend) of the Capitol, one of the most beautiful in the nation. And stretching out four blocks east of the Capitol, Capitol Park with over 250 varieties of flowers, plants and trees.

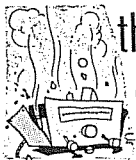
With KGNR off nightly (still, as of 15 February, hi), 1330 and 1310 are more liveable. Still, I hear a moderate OC when nulling Salt Lake, it's not KGNR, though the loop points that way, as I hear the KGNR carrier go off at s/off. Their automation stinks and their ratings - 1.4 - proves it, while their FM is a 7.0. No voice track and an audible cue when one reel ends to start the next one. They're in stereo, but audio is so muddy and bassy, who cares? It's probably a set-up similar to what we had at KRED/KPDJ with the automated FM across the hall. At least we had a voice track and four decks: Current, Oldie and two Recurrent, with a mix that made up a pretty decent wheel. And we had most listeners fooled, hi.

Deregulation and the FCC's role just doesn't compute anymore. They seemingly ignore violations such as late ID's or no ID's at all, stations staying on late or not dropping power on time, yet let a pirate come on the air, a pirate that doesn't interfere with anyone, and uses reasonably clean language, and wham, they're right there shutting down the station. Yet the licensed ones seem to be flagrantly violating the law, yet the FCC looks the other way. I guess one could conclude that being licensed gives the licensee the license to violate the law. Did you all follow that?-hi.

Good column this week gang. True representation of WDXF'land. Now then, we have some longtime members (no names here, hi) in TX, OK, IA, KS, MN that we haven't heard from in a while. And strangely, the NW has been quiet. Guess they haven't thawed out yet, hi.

Convention time is getting nearer. Have gotten quite a response in the mail, so make your plans now for a CA vacation June 30, July 1,2, 3. You won't regret it. Zuk has already volunteered to be thrown in the pool, hi! You wouldn't want to miss seeing our club prez all wet, hi. We'll also have a prize for furthest traveled DX'er.

One humorous note in leaving. One night after Sac PD had finished paper work after bringing in a 5150 to our crisis unit, he looked at me and asked if he was free to go. I just stared at him and non-chalantly said, "Turn on your flashing lights and head for the nearest Winchell's."! Was funny at the time, hi. See y'all in 7 and Sacramento this summer de RtH. .



Impedance Matching a Beverage Antenna to a Receiver (concluded)

BRYANT: THE PROOF OF THE PUDDING:

After about six months of testing and use, I have become convinced that the impedance transformer is effective. The comparison tests were all performed with my NRD 525, which has been modified with an outboard 4" diameter electro-mechanical milliammeter. This meter measures signal strength at the receiver's AGC circuit and is considerably more accurate than the notoriously poor S-meter on the 525. However, this "test instrument" could not be called "laboratory grade" by any means. The tests:

1) Comparing 70' Coax and Impedance Xfmr connected to the Low Z Port with Direct Connection of the Beverage to the High Z Port of the Receiver.

Since the 525 has both High and Low Z antenna ports and since they are switchable, I was able to bring the receiver to the end of the Beverage, lay the 70' of coax out on the ground, hook up both the coax and the end of the Beverage itself to the two antenna ports and compare the two lead-in situations by shifting the switch and one jumper wire. I compared the two lead-in methods at mid-day on the broadcast band with S-7 to S-9+10 signals. There was no discernable loss with the coax lead and matching transformer. There could have been the "1 db loss per 100' of coax" rule of thumb but I couldn't measure it. Using the same method, I also compared the two lead-ins on 90 and 60 meters in the evening. This was naturally more difficult due to fading and QRN. I used the strongest, steadiest signals available - generally around S-8 to S-9. There was no discernable difference between hooking the Beverage directly to the High Z port and using the 70' of coax plus the transformer. I did "feel" however that there was the same 1 to 2 db loss as was probable on medium wave. Basically, the darn matching transformer WORKED and I could come in out of the cold and use the transformer and coax with no meaningful loss of signal strength or directional characteristics.

2) Comparing the 70' Coax Lead-in With and Without the Matching Transformer.

For this test, I "permanently" installed the 70' of lead-in to my Shack, put the 525 on the desk and ran comparisons using: a) the coax directly connected to the Beverage antenna. b) the same hook-up but with the matching transformer between the coax and the Beverage.

The tests were as before: medium wave at mid-day on strong steady signals (S-8 to 9), and in the evening on the best signals available on 60 and 90 meters. Thanks to the assistance of a long suffering spouse, these tests, too, were almost instantaneous.

The result:

NOT HAVING THE TRANSFORMER IN THE CIRCUIT COST ME 2 TO 2 1/2 S UNITS (10 TO 12 db) ON EVERY FREQUENCY TESTED.

Until others run the same tests, I cannot claim that my results will be universal. However, I'm willing to wager that anyone using a coax lead with a Beverage and NOT using a matching transformer is giving up at least 10db of useable gain!

IN USE TESTING:

Although I performed no comparison tests using weak, low arrival angle DX signals, I can share the results of two spring Equinoctial seasons hunting Indonesian stations.

Spring 1987: Numerous rare and difficult Indonesians were logged and QSL'ed including RRI Merauke, 3905 kHz. An unsolicited comment from the station manager (who opened the station in 1964) related that my report was only the second correct report from North America in the 23 year history of the station. The first North American report was from Bill Sparks of San Francisco.

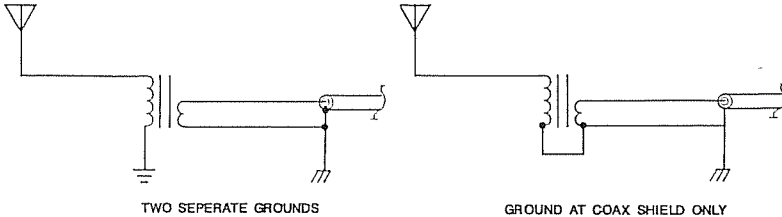
Spring 1988: Again, many rare and difficult Indonesians were logged. This season, a number of the very small "RKPD" stations were "in." Mitch Sams, Kirk Allen and I all three indulged in an orgy of Indo hunting. The Beverage plus transformer clearly outperformed the other DX antennas. There were several instances when Kirk and Mitch could only hear hets and I would have very useable audio. These included RRI Mataram and RKPT2 Manggarai.

CONCLUSION:

- A) If you have to use a lead-in with a Beverage antenna, use coax so as not to destroy the directional effects of the Beverage.
- B) If you must use a coax lead in with a Beverage, a toroidal core-based matching transformer will probably save you 10 to 12 db of signal loss.

AFTERWORD:

There are at least two possible arrangements useable to connect the transformer into the antenna/receiver/ground circuit. They are:



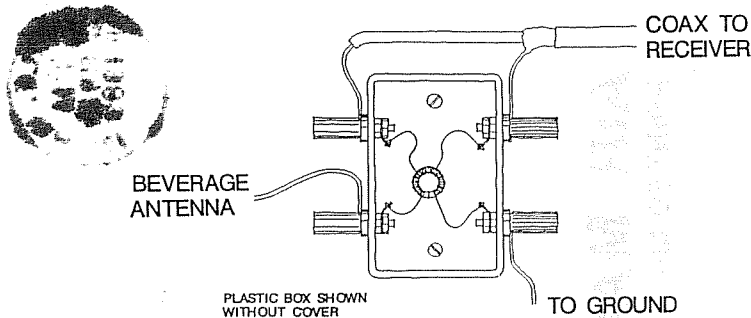
CIRCUIT A

CIRCUIT B

Nick Hall-Patch and I prefer Circuit A. He feels that it is cleaner and will, theoretically be "lower noise" if there is a good RF ground available. I compared both circuits and found them to deliver equal signal strength on 60 meters and below.

However, careful checking showed that Circuit B caused significant loss of directional characteristics when compared to Circuit A. It would appear that Circuit B should only be used where a good RF ground is not available within 4 or 5 feet of the antenna end.

Finally, the wire used in fabricating this transformer is almost hair-thin. The whole transformer is quite fragile. I mounted the transformer in a small (2" x 3" x 3/4") plastic project box from Radio Shack, fixing the toroidal core to the back wall of the box with a dab of silicon sealant. The wires are then fed out through four binding posts. The top two binding posts are the 50 ohm winding while the bottom two are the 500 ohm primary winding. The two left binding posts are the "hot" side and are red; the right side black posts are the ground side. I have the box mounted on the wall now. (See drawing below). I should note that, with this arrangement, I must scrape the weather - induced corrosion off the leads every 60 days. Now that the experimentation is complete, the whole thing will be weather proofed with coax sealant.



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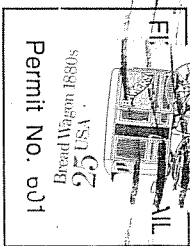
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