

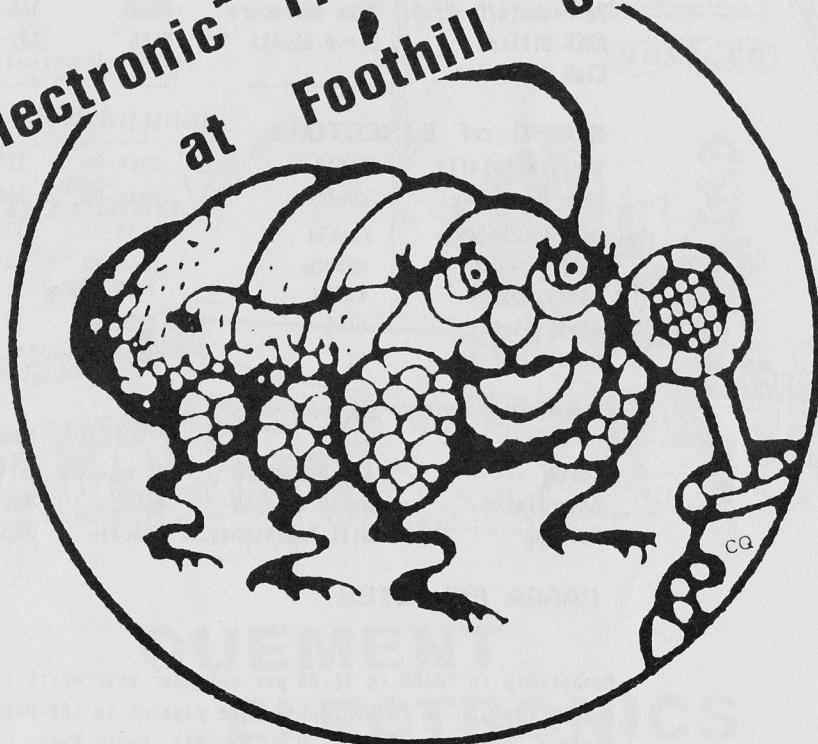
# PAARA

# GRAPHS

FEBRUARY 1989



Electronic Flea Market  
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THE OFFICIAL NEWSLETTER  
OF THE PALO ALTO AMATEUR  
RADIO ASSOCIATION  
AND  
THE MENLO PARK C.U. AMATEUR RADIO CLUB

# PAARA



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## PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAGraphs. Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026

Club Net 147.45 MHz Mondays 8:30 PM

Meet on the first Friday of each Month at the Menlo Park Recreation Center at 7:30 PM,

Send PAARAGRAPHS correspondence to:

Chuck Johnson, EDITOR  
3309 Mt. Logan Dr.  
San Jose, CA 95127

VOLUME 32

FEBRUARY 1989

# FROM THE EDITOR'S DESK

A MIXED PICTURE FOR THIS ISSUE.  
FIRST: WE LOOK FORWARD TO THE UP-COMING FLEA MARKET SEASON AT FOOTHILL COLLEGE, WHERE PAARA WILL HAVE A DATE (SLATED FOR APRIL 8TH). ALSO: WE REMEMBER OUR FRIEND JERRY WA6LIJ, SILENT KEY. LASTLY: YOUR EDITOR IS PLEASED TO REPORT THAT HIS DAYS AS AN SWL/NC ARE AT AN END, AND THAT THE SOUGHT AFTER CALL IS IN THE PIPE FROM FCC (TURTLE EXPRESS). -TIL NEXT MONTH, 73 DE YOUR EDITOR.

## SPEAKER OF THE MONTH

WA6LXK = ROBERT E. OGBURN FROM HALTED... BOB IS A COLLECTOR OF OLDE MILITARY RADIOS & WON'T BE BRINGING ANY IN FOR OUR INSPECTION (DUE TO POSSIBLE HERNIAS). TOPIC: "MILITARY RADIO AS IT RELATES TO HAM RADIO & HAM RADIO AS IT RELATES TO MILITARY ASSISTANCE"... DON'T MISS THIS OVERVIEW OF AN IMPORTANT TOPIC! DINNER WITH SPEAKER: SU HONG'S, EL CAMINO OFF RAVENSWOOD, MENLO PARK, 5:45 PM OF MEETING FRIDAY FEB 3RD!  
-- QST DE ANDY VE3FZK PROGRAM CHAIRMAN.

# PRESIDENT'S CORNER

QST QST

PLEASE CONTRIBUTE SOME SUGGESTIONS FOR THIS YEAR'S SPEAKERS. TALK TO MEMBERS OF OTHER CLUBS & GET SOME IDEAS, THEN PASS THEM ON TO ANDY VE3FZK OR MYSELF. IS IT POSSIBLE THAT MARCH IS ONLY A MONTH AWAY? THAT MEANS FLEA MARKET TIME. WILL WE EVER GET SATISFIED? ELSEWHERE IN THIS ISSUE YOU SHOULD FIND AN OUTLINE OF THE YEAR'S PAARA ACTIVITIES. AS YOU CAN SEE WE WILL HAVE NO TROUBLE FILLING OUR SPARE TIME WITH AMATEUR RADIO. A POLL WAS TAKEN AT THE JANUARY MEETING REGARDING INTEREST IN A MEETING NIGHT VISIT TO THE F.A.A. CONTROL CENTER (FREMONT) AND THE RESPONSE WAS QUITE POSITIVE. THIS REQUIRES A LITTLE PREPARATION, SO IF YOU'RE INTERESTED TALK TO ANDY VE3FZK. THE HOLIDAY SEASON WAS SADDENED BY THE PASSING OF JERRY WA6LIJ. JERRY WAS MOST RECENTLY ACTIVE IN HIS CONTRIBUTION TO THE VETERANS HOSPITAL BLIND CENTER, WHICH WAS TYPICAL OF HOW HE DISTRIBUTED HIS HAM RADIO TALENTS TO THE COMMUNITY. ON A LIGHTER NOTE, LET'S COMPLIMENT OUR EDITOR ON HIS OFFICIALLY ENTERING THE RANKS OF HAM RADIO!

de WA6LNV

# PRESIDENT'S CORNER

(2)

(ADDENDUM TO PRESIDENT'S CORNER...)

## PAARA CALENDAR OF ACTIVITIES - 1989

FEB. 3: GEN. MEETING  
MAR. 3 GEN. MEETING  
MAR. 11: 1ST FOOTHILL FLEA MKT. EMARC  
APR. 7: GEN. MEETING  
✓ APR. 8: 2ND FOOTHILL FLEA MKT. PAARA  
MAY 5: GEN. MEETING  
MAY 13 : 3RD FOOTHILL FLEA MKT.  
FARS  
MAY 20: SPRING PICNIC, W6VG QTH  
JUNE 2: GEN. MEETING  
JUNE 10: 4TH FOOTHILL FLEA MKT. PERHAM  
JUNE 23-25: FIELD DAY  
JULY 7: GEN. MEETING  
JULY 8: 5TH FOOTHILL FLEA MKT. SPECS USERS  
AUG. 4 : GEN, MEETING  
AUG. 12: 6TH FOOTHILL FLEA MKT. RED CROSS  
SEP. 8: GEN. MEETING  
SEP. 9: 7TH FOOTHILL FLEA MKT. SPECS  
(LAST OF 1989 SEASON)  
OCT. 6: GEN. MEETING  
OCT. 14: PAARA AMPLEX AUCTION  
NOV. 3: GEN. MEETING (NOMINATIONS)  
DEC . 1: GEN. MEETING (ELECTIONS)  
DEC. 11: CHRISTMAS DINNER  
(INSTALLATIONS)

(FLEA MARKET INFO TNX TO SY WA6ROM. -ED.)

# PAARA BRIEFS

YOUR EDITOR TAKES THIS OPPORTUNITY TO THANK CRAIG (N6ITW) & VAL SMITH FOR THEIR GRACIOUS HOSPITALITY OVER THE HOLIDAYS!!! -ED.

TERRY CONBOY N6RY (MILL CREEK, WA) REPORTS HE HAS BEEN VERY BUSY IN CEL L UAR ENGINEERING. HIS HAM ACTIVITIES ARE LIMITED TNX TO ANTENNA RULES. EXCEPTION IS PACKET: N6RY @ WOLVJ. UNIX AT ...!uw-beaver!tikal!mc gp1!tac MCI: "McCaw Engineering". WORK PH: (206)828-1309 HOME: (206)337-1620. -de N6RY

SEE MAR/APR CALENDARS HEREIN. -ED.

HOW I WILL REMEMBER JERRY STARKEY WA6LIJ.

IT WAS JERRY LIJ WHO POINTED ME IN THE DIRECTION OF PAARA DURING A VISIT MY FATHER & I MADE TO THE FOOTHILL ELECTRONICS MUSEUM ON 29 MARCH 1987, SUNDAY AFTERNOON. IT WAS HE WHO INTRODUCED ME TO THE CLUB IN APRIL 1987. HE WAS COMMITTED TO HIS STEADFAST BELIEFS & APPROACHES TO MANAGEMENT; HE ALWAYS HAD THE BEST INTERESTS OF THE CLUB AT HEART; AND HE WAS READY TO SPEAK HIS MIND WHEN HE THOUGHT IT NECESSARY. I REMEMBER HIM AS A KIND, CONCERNED, HELPFUL INDIVIDUAL DEDICATED TO THE AMATEUR SERVICE, AND HIS MANY FRIENDS IN PAARA & ELSEWHERE. I SHALL MISS HIM. --ED. *C.*



# LA3FL

Per A. Mikalson, P.O.Box 248, N-9501 Alta, Norway

70°N - 23°E

RADIO	Day	Month	Year	UTC
W6ARA	13	SEP	1983	—
MHZ		2way		RST
1.8 - 3.5 - 7.0 - 10.0 - 14.0	CW	<input type="checkbox"/>		
18.0 - 21.0 - 24.0 - 28.0	SSB	<input type="checkbox"/>		—
	RTTY	<input type="checkbox"/>		

Rig:

COLLINS LINE  
DRAKE TRY LINE  
ICOM 720 LINE

Antenna:

6 ele Yagi  
Dipole  
Vertical

North of the Arctic Circle

Y for WALA



Remarks Dear Jerome. This is a sample of my  
"home-QSL". Hope QSO'll soon TNX QSL PLS, 73 de Per

HAMS WALK PLANK IN NASSAU--NO MORE MM  
MUST DO DX AT HOME INSTEAD +++VIA W6NIR

THE CHANGE OVER IN REGISTRY OF A WELL KNOWN NORWEGIAN CRUISE SHIP HAS RESULTED IN THE BANISHMENT OF THE HAM STATION THAT HAD BEEN ABOARD. THE NORWEGIAN LECK CALL IS NOW C6CN4 UNDER NASSAU/BAHAMAS CONTROL-- AND SHIPBOARD HAMMING ON THE "ROYAL VIKING SEA" IS DONE FOR. BUT THIS HAS NOT DETERRED THE INTREPID PER A. MIKALSEN LA3FL IN HIS ALTA, NORWAY HAM PURSUITS. PER, RADIO OFFICER ON THE "RVS" MUST NOW RESORT TO LANDBOUND DX FROM NORWAY. (SEE LA3FL QSL ABOVE.) THIS OLD SALT WAS FEATURED IN A SPECIAL SERIES IN THIS JOURNAL SOME YEARS BACK WRITTEN BY W6ARA JERRY ZOBEL, WHEN "WORKING THE CRUISE SHIP HAM" EVEN GOT YOU AN AWARD! NOW IT IS A THING OF THE PAST, AND IT WAS FOR PER HIMSELF TO GO HUNTING FROM NORWAY (AWAY FROM SHIP ON VACATION AT HOME) IN JANUARY FOR PAARA CONTACTS INSTEAD. PER WAS ON 14217 + OR - 5 SSB ALL JANUARY AT 1600 ZULU. PER'S NORWEGIAN BUDDY LA8PF, CW MAN, ALSO WAS IN ACTION ON 14027.8 SO, DESPITE THE UNHAPPY REMOVAL OF THE SHIPBOARD HAM STATION, PER MIKALSEN LA3FL WAS NONETHELESS INTENT ON HIS PAARA CONTACTS (FORGED BY JERRY W6ARA AND GERRY W6NIR). FINE BUSINESS! -ED

FROM THE "OLD" QSL DE LA3FL

PER A MIKALSEN LA3FL MM  
M/S "ROYAL VIKING SEA"  
P.O. BOX 1612  
VKA OSLO 1. NORWAY

# Gerald Starkay, engineer

Services were Tuesday in Palo Alto for Gerald Edsel Starkay, 63, who retired as a Santa Clara County environmental engineer in 1984.

Mr. Starkay, who served 14 years as a noise consultant to the county health department, died at his Los Altos home Thursday of complications

sigmoid, from 1968 until his retirement in 1970, was at Onizuka Air Force Base, the Air Force's satellite test center in Sunnyvale.

He received a master's degree in civil engineering in the early 1970s from San Jose State University.

Mr. Starkay developed an interest in ham radio during the 1950s and was the president of the Foot-hill Amateur Radio Society. He held an extra class amateur radio license, WA6LIJ.

He was also a member of the Palo Alto Amateur Radio Association, Southern Peninsula Emergency Communications Systems Users



Gerald Starkay

from diabetes.

Mr. Starkey held degrees in mechanical, civil and metallurgical engineering.

Mr. Starkey was born in Elyria, Ohio, and attended school in Cleveland. After a semester of engineering studies at Case Western Reserve University, he joined the U.S. Navy.

During World War II, he served as a machinist's mate aboard a large amphibious landing craft at Leyte Gulf that hauled troops and cargo for the invasion of the Philippines.

He returned to college after the war, at Ohio State University in Columbus, enrolling at the same time in the Air Force Reserve Officers Training Corps. Upon completion of his engineering studies at Ohio State in 1951, he was commissioned a second lieutenant in the U.S. Air Force. He was a member of Tau Beta Pi at Ohio State.

Mr. Starkey's last military as-

Group, Southern Peninsula Emergency Communications Systems Repeater Association and the Northern California DX Club.

He is survived by his wife of 41 years, Marian M. Starkey of Los Altos; brothers Ralph Starkey of Alabama and Allen Starkey of Salinas; a son, Fred A.L. Starkey of Fremont; a daughter, Cynthia G. Starkey of Santa Clara; and two grandchildren.

(VIA FRED K6YT.  
TNX FRED, ED.)

C/

WA6LIJ Estate (George K6OG, (415) 941-0299

1. 51' Crank-up self supporting tower, TRI-EX W-51, W/ Base, Rotor Plate, Thrust Bearing, 2"x15' Mast, Co-ax Stand-offs, Drill Motor Raising Hoist & Motor, & Eng Calcs \$975.
2. 25' Crank-up self supporting tower, TRI-EX W-25, (3-10' Sections) \$250.
3. 80' Sectional Guyed Tower, TRI-EX "10 Series" (1-10' Top Sect., 6-10' & 2-8' Straight Sect) 14" Face. \$175.
4. 40 Meter Beam, Two Element Yagi, KLM Model 7.2-2. \$195.
5. HF Linear Amplifier, ETO "ALPHA 76PA", 2.5KW+ Input, (3 Tube Model) 160 thru 10. \$1595.
6. HF Linear Amplifier, SWAN MARK II, 2KW Input, 80 thru 10 meters. \$395.
7. HF Linear Amplifier, YEASU FL-2100, 1.2 KW Input, 80 thru 10 meters. \$325.
8. 13.8VDC, 20A, Power Supply, KENWOOD PS-30, (Powers TS-120/130/140/430/440/680) \$125.
9. 13.8VDC, 10A, Power Supply, Heath HP-1175 \$35.
10. 2 Meter Transceiver, Heath HW-2036, (Synthesized) W/ Power Supply \$100.
11. 2 Meter Hand-held Transceiver, 5 Watt, 5 Channel, WILSON T-1405 W/ Drop-in Charger & Speaker Mic. \$60.
12. 2 Meter Amp., KLM 10-70E (10 In-70 Out) \$50.
13. 2 Meter Amp., Heath HA-201A (2in-10out) \$20.
14. 2 Meter Beam Ant., 8 Element Yagi \$25.
15. 2 Meter J-Pole Ant. KLM JV-2 \$20.

WA6LIJ Estate (George K6OG (415) 941-0299)

16.	Generator, 400 Watt, 120 VAC, HONDA EM-400	\$200.
17.	Wattmeter/Dummy Load, B&W #334A, 10/100/300/1000 Watt Scales	\$100.
18.	HF Watt/SWR Meter, SWAN WN-3000, 2Kw Peak & RMS Reading.	\$50.
19.	HF Watt/SWR Meter Heath HM-102 200/2000 Watt Scale	\$25.
20.	VHF Watt/SWR Meter, Heath HW-2102 25/250 Watt Scale	\$25.
21.	HF Pre-Amplifier, AMECT "PT", Transceiver Type	\$30.
22.	Electronic Memory Keyer, AUTEK PK-1	\$50.
23.	Electronic Keyer with Built-in Paddle, Heath HD-1410.	\$40.
24.	Hand Microphone with Up/Dwn Keys & 8 Pin Plug, KENWOOD MC-42S	\$25.
25.	Antenna Rotator, CDE HAM-III	\$150.
26.	Hammerlund Speaker, 180 Style.	\$20.
27.	Line Voltage Monitor Kit, Heath IM-2203	\$30.
28	Line Voltage Meter, 100-140 VAC, RCA	\$15.
29.	VTVM Test Meter, Bench Type, Heath IM-13	\$10.
30.	Microphone, Shure Model 450 Magnetic Desk Type, Dual Impedance.	\$25.
31.	Boom Mic/Headphones for 2 Meter Hand- helds, ICOM HS-10 & HS-10SB Switch	\$30.



# March 1989

SUN	MON	TUE	WED	THU	FRI	SAT
NEW MOON 7			FIRST QUARTER 14	FULL MOON 22		
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				BLOODSTONE



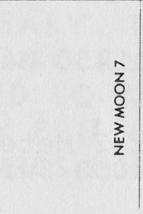
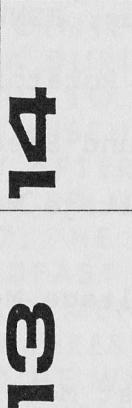
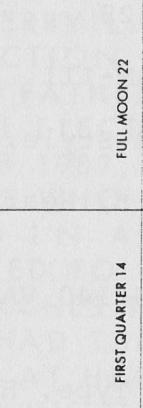
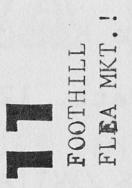
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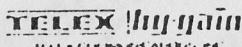
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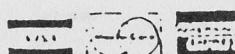


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