

The Contest JUG



NEWSLETTER OF THE
NORTHERN CALIFORNIA CONTEST CLUB
34456 COLEVILLE PLACE
FREMONT CA 94546

MARCH 1981
NUMBER 107

PRESIDENT: K6HNZ
DIRECTORS: WA6ITV, KN6M, WA6VEF

VP/CC: N6TV
JUG Post-Prod: AA6G

SCTY/TREAS: N6KB
JUG EDITOR: K6RU

BIG MULTI/MULTI SCORES-WOW!

COMING EVENTS

MARCH 23 MEETING PROGRAM

- 1) THE VP2E ARRL PHONE DXPEDITION BY ROB, WB6SHD.
- 2) NCCC MULTI/MULTI STATIONS WITH SLIDES AND COMMENTS BY OWNERS.
- 3) NEW BUSINESS: BY-LAW CHANGE DISCUSSION.

MAR 23: NCCC MEETING, CWA HALL HAYWARD APR 11-21 ARRL OPEN CD PARTY, CW
MAR 28-29: CQ WW WPX CONTEST APR 25-26 ARRL MORNING SPECIAL
APR 4-5: ARRL OPEN CD PARTY, PHONE APR 27: NCCC MEETING, HAYWARD
MAY 1-3: INTERNATIONAL DX CONVENTION

PRESIDENT KEN SPEAKS

CONGRATULATIONS TO THE MULTI/MULTI CREWS AND STATION OWNERS FOR THE OUTSTANDING SCORES ACHIEVED IN BOTH THE CW AND PHONE CONTESTS. BOTH BAND CONDITIONS AND WEATHER WERE BETTER THAN LAST YEAR AND THE SCORES ARE UP CORRESPONDINGLY. SCORES ARE INCLUDED IN THIS ISSUE OF THE JUG. REMEMBER THE MAILING DEADLINE IS APRIL 7.

WITH THE ARRL DX CONTESTS BEHIND US IT IS TIME TO CONSIDER WHERE TO FOCUS OUR EFFORTS IN THE YEAR AHEAD. ONE EXCITING POSSIBILITY IS A BIG EFFORT IN THE CQ WW. YOU WILL SOON BE HEARING MORE ON THIS SUBJECT FROM GARY, WA6VEF.

AT OUR MARCH 23 MEETING ROB, WB6SHD, WILL TELL US THE VP2E STORY. WE WILL ALSO SEE SOME SLIDES AND HEAR ABOUT THE RECENT ACTIVITIES AT OUR BIG MULTI/MULTI STATIONS. THESE ARE REALLY BIG STATIONS AND SHOULD MAKE FOR AN INTERESTING EVENING.

A REMINDER AGAIN THAT THE CLUB ELECTION OF OFFICERS WILL TAKE PLACE AT OUR APRIL 27 MEETING. NOMINATIONS FOR ANY OFFICE CAN BE MADE AT THE MEETING OR IN ADVANCE BY CALLING ME AT 415/948-2818. ALL NOMINATIONS ARE WELCOME.

AT THE MARCH 3 BoD MEETING TWO AMENDMENTS TO THE CLUB BYLAWS WERE CONSIDERED. ONE, REGARDING A CHANGE IN THE NUMBER OF DIRECTORS AND THE OTHER CONCERNING NEW MEMBERS. THESE AMENDMENTS WILL BE OPEN FOR DISCUSSION AT THE MARCH MEETING.

SEE YOU THERE. 73, KEN, K6HNZ

THE 1981 ARRL DX CONTESTS-LET'S HEAR IT FROM BOB, VP/CC

I'D LIKE TO TAKE THIS OPPORTUNITY TO THANK ALL OF THE LOYAL NCCC-ERS WHO PARTICIPATED IN THE 1981 ARRL DX CONTEST. WOW, WHAT A CONTEST! CONDITIONS WERE MUCH BETTER THAN LAST YEAR, AND THANKS TO OUR WELL ORGANIZED TWO METER SPOTTING NET (KUDOS TO RON, N6AUV), MULTIPLIERS WERE TO BE FOUND EVERYWHERE!

THE CW WEEKEND WAS HIGHLIGHTED BY FIERCE MULTI/MULTI COMPETITION BETWEEN TWO SUPER STATIONS: VETERAN N6RO AND HOTSHOT "NEWCOMER" A16V. KN6M'S HILLTOP QTH AND K6RU'S WELL-KNOWN "80 FOOT LOT" ALSO BATTLED IT OUT IN THIS CATEGORY.

ARRL DX CONTEST (CON'T)

A16V EDGED OUT N6RO BY 250K, 3.85M TO 3.6M, THEREBY EARNING 100 POINTS FOR CAM'S SHAFTERS. MORI'S MACHINE RAN OUT OF GAS AND FINISHED THIRD IN THE COMPETITION, NOT FAR AHEAD OF THE VETERAN CREW AT K6RU. K6ZM HAD THE FORESIGHT TO ENTER THE TWO TRANSMITTER MULTI/MULTI CATEGORY, WINNING IT EASILY AND EARNING 75 POINTS FOR KEN'S KILLERS.

THERE WAS QUITE A BIT OF COMPETITION IN THE MULTI/SINGLE CATEGORY AND IT WAS WON BY N6TU AT THE SUNOL RIDGE QTH OF W6NV. N6IG CAME IN SECOND FROM K6MYC'S STATION SOUTH OF THE BORDER (SANTA CLARA COUNTY BORDER). BOTH N6IG AND N6TU WERE MEMBERS OF KN6M'S TEAM, AND TOGETHER THEY EARNED 88 POINTS FOR THE MACHINE. N6GJ FINISHED 3RD IN THIS CATEGORY, EARNING 32 POINTS FOR THE SHAFTERS. AND N6BT FINISHED A CLOSE 4TH TO EARN 29 POINTS FOR THE KILLERS.

THE SINGLE-OP COMPETITION WAS WON BY N6GG, WITH K6HIH, W6OKK, W6NKR, AND W6GO ALL TURNING IN FINE EFFORTS. A FIERCE LOW-POWER COMPETITION TOOK PLACE BETWEEN KIP, W6SZN AND BOB, K6OMB, WITH KIP NARROWLY EDGING OUT BOB AND EARNING 25 POINTS FOR THE KILLERS.

THE TWO METER DX REPORT COMPETITION FOR THE CW WEEKEND WAS WON HANDILY BY KEN'S KILLERS WITH 370 DX REPORTS.

N6RO MADE QUITE A COMEBACK DURING THE PHONE WEEKEND. WITH A CAST OF THOUSANDS, KEN WAS ABLE TO EDGE OUT A16V BY 400K AND WIN THE MULTI/MULTI COMPETITION ON PHONE. KN6M FINISHED A VERY RESPECTABLE 3RD, THANKS TO AN OUTSTANDING 10 METER TOTAL, AND K6RU FINISHED 4TH. HOWEVER K6RU HAD THE BEST 40 METER MULTIPLIER OF ALL, 62, THANKS TO THE MULTILINGUAL TALENTS OF BRUNO, AA6AD.

I MUST ALSO GIVE MENTION OF THE OUTSTANDING SINGLE-OP EFFORTS ON PHONE. N6BV AND K6HNZ LED THE PACK WITH CLAIMED SCORES OF 1.238M AND 1.216M RESPECTIVLY, SO THIS ONE COULD BE DETERMINED BY THE DUPES. K6WJ AND N6CCN ALSO TURNED IN FINE EFFORTS.

THE TWO METER DX REPORT COMPETITION FOR THE PHONE WEEKEND WAS WON EASILY BY CAM'S SHAFTERS WITH OVER 400 DX REPORTS.

20.7 MILLION POINTS WERE REPORTED FOR THE CW EFFORT AND 30.8 MILLION FOR THE PHONE WEEKEND FOR A TOTAL OF 51.5 MILLION NCCC POINTS. OUTSTANDING! AT THE TIME OF THIS WRITING THE INTRA-CLUB COMPETITION APPEARS TO HAVE BEEN WON BY CAM'S SHAFTERS WITH A GRAND TOTAL OF 677 POINTS (TNX FOR GREAT JOB, TEAM-ED.). KEN'S KILLERS HAVE A HOLD ON 2ND PLACE WITH 573 POINTS AND MORI'S MACHINE IS IN 3RD WITH 532 POINTS.

PLEASE BE SURE AND MAIL YOU LOGS TO ARRL ON OR BEFORE APRIL 7, 1981. THE FINAL RESULTS OF THE INTRA-CLUB COMPETITION WILL BE BASED ON QST SCORE LISTINGS. EVERY MEMBER OF THE WINNING TEAM WHO SENDS IN A LOG WILL BE TREATED TO FREE CHAMPAGNE AT THE DECEMBER AWARDS BANQUET.

PLEASE SEND ME A COPY OF YOUR SUMMARY SHEET SO THAT I CAN COMPUTE TEAM COMPETITION MORE ACCURATELY. SEND TO: ROBERT A. WILSON, N6TV
4950 CHERRY AVE., #46
SAN JOSE, CA 95118

I HOPE EVERYONE ENJOYED THEMSELVES IN THE CONTEST. 73, Bob, N6TV

WONDER WHERE EVERYONE WAS HIDING? WELL GET THIS!

MULTI/MULTI's

<u>KN6M</u>	<u>N6RO</u>		<u>K6RU</u>		<u>A16V</u>		<u>K6ZM</u>	<u>N6TU</u>
							(2 XMTR)	(CW ONLY)
KN6M	N6RO	N6NC	AA6AD	AA6UO	WB6DHN	N6TV	WB6DSV	N6BT
K16P	KN6K	WA7LQO	W1ARR	K6XO	W6EEN	A16V	WA6J CZ	N6IG
K7DT	N6KB	AA4KB	AA6G	N6YV	KB6F	WA6VEF	AK6T	N6SJ
N6CKM	K9LBQ	N6BT	K6RU	KA6CUG	K6KLY	W6XX	K6ZM	N6TU
WB6KNU	W6OAT	N6TU	K6SEM		WA6NTC	W6YKM		
KB6YF	WA6DIL				W6QEN			
BETTY								

MOST M/M OPS WERE AT THIER STATIONS FULL TIME. A FEW WERE ONE WEEK END OR PART TIME.

CW NCCC 1981 ARRL DX CONTESTS SCORES PHONE

	<u>MULTI/MULTI</u>	<u>INTRA-CLUB POINTS</u>		
		<u>RO</u>	<u>RU</u>	<u>KN6M</u>
A16V	3.85M		100	
N6RO	3.60M	94		
KN6M	2.40M			62
K6RU	2.10M		55	

	<u>MULTI/MULTI</u>	<u>INTRA-CLUB POINTS</u>		
		<u>RO</u>	<u>RU</u>	<u>KN6M</u>
N6RO	6.37M	100		
A16V	5.97M		94	
KN6M	5.20M			82
K6RU	3.85M		60	

2 XMTR MULTI

K6ZM	1.20M	75
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2 XMTR MULTI

K6ZM	1.80M	75
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MULTI/SINGLE

N6TU	1.70M		50
N6IG	1.30M		38
N6GJ	1.10M	32	
N6BT	1.00M	29	

MULTI/SINGLE

AA6T	1.256M		50
K6HH	756K	30	
W6GO	751K	30	

SINGLE OP/ALL BAND

N6MG	567K	50	
N6GG	520K		46
K6HH	369K		35
W6OKK	253K		24
W6NKR	244K		23
W6GO	192K		18
N6RZ	107K		10
KS6H	97K		9
AJ6V	64K		6
W6SX	52K		5
W6ISQ	49K	4	
WA6OCV	4K		

SINGLE OP/ALL BAND

N6BV	1.238M		50
K6HNZ	1.216M	49	
K6WJ	580K		23
N6CCN	371K		14
AJ6V	90K		4
WA6BOB	33K	1	
W6ISQ	20K	1	
W6MSF	17K		1
K6CSL	7K		1

SINGLE BAND

N6GJ (15)	216K	25	
(WA6HCI OP)			
WB6FCR (15)	67K		7
K5GOE (15)	38K		4
WA6IQM (20)	184K	25	
N6QW (20)	54K		16
N6AUV (40)	10K		25

LOW POWER

W6SZN	209K	25	
K6OMB	201K		24
WA6IQM	20K	3	

2 METER NET

	17	25	12
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SINGLE BAND

AA6G (10)	30K		25
N6QW (15)	82K	25	

OUT-OF-STATE M/M SCORES

W2PV--8.4M	K1US---6.8M	W3LPL--6.6M
K10X--7.5M	K4XS---6.6M	N5AU---6.5M

2 METER NET 25 20 16

NCCC SCORE TOTALS

INTRA-CLUB SCORES TOTAL

CW: 20.9 MILLION SSB: 30.1 MILLION NCCC TOTAL: 51.0 MILLION

26 ENTRIES

23 ENTRIES

49 ENTRIES

CAM's SHAFTERS: 677

KEN's KILLERS: 573

MORI's MACHINE: 532

NORTH AMERICAN SPRINT SCORES-FEB.1981

W6AM 278X37	W6CF 246X38	WA7NIN 230X39	AJ6V 169X33
(N6TJ OP)	WB6DSV 231X32 QRP	(W6OAT OP)	K6XO 214X36
N6BT 293X40	AA6DX 151X31	N6OP 216X37	
N6BV 287X36	N6IG 289X40	N6RO 311X	
(WA6VEF OP)	N6KB 218X38	N6RZ 236X41	
		(WB6SHD OP)	

1981ARRL DX CONTEST - MULTI/BAND BREAKDOWN
CW

<u>BAND</u>	<u>A16V</u>	<u>N6RO</u>	<u>KN6M</u>	<u>K6RU(3xMT)</u>	<u>N6TU(M/S)</u>	<u>K6ZM(2xMT)</u>	<u>N6IG(M/S)</u>
1.8	13/7	13/6	8/4	3/3	3/3	3/1	9/5
3.5	180/36	261/43	85/22	84/12	54/28	81/20	60/21
7	714/70	615/71	520/50	317/46	411/63	341/54	387/52
14	800/99	671/68	401/84	705/99	310/88	410/86	183/64
21	1140/89	920/82	908/76	648/69	490/72	237/55	543/68
28	729/73	722/64	701/71	516/68	432/73	336/61	341/73
TOTAL	3576/372	3292/364	2623/306	2263/309	1700/327	1408/276	1532/283

PHONE

<u>BAND</u>	<u>N6RO</u>	<u>A16V</u>	<u>KN6M</u>	<u>K6RU</u>	<u>K6ZM(2xMT)</u>	<u>AA6T(M/S)</u>
1.8	9/8	8/7	1/1	0/0	2/2	1/1
3.8	236/56	102/40	125/26	51/19	35/19	13/13
7	669/58	760/59	554/35	508/62	217/29	481/21
14	849/112	585/100	810/107	411/95	268/79	83/55
21	1894/110	1671/114	1583/101	1365/109	533/80	391/58
28	1194/94	1543/106	1342/122	995/99	888/68	889/77
TOTAL	4851/438	4469/426	4415/392	3329/384	2039/277	1858/225

★ NCCC STAR REPORTER ★

Bob, W1ARR, IS THE OWNER OF A NEW HOUSE IN MT.VIEW. HE HAS NO PLANS TO PUT UP ANTENNAS AND INTENDS TO CONTINUE ENTERING CONTESTS AS A PGO (PROFESSIONAL GUEST OPERATOR))....ANTENNAS ARE GOING UP AT K6WJ'S NEW QTH IN SOUTH SAN JOSE... N6AUV HAS BEEN EXPERIMENTING WITH AN 80 METER BOBTAIL CURTAIN FROM HIS LESS-THAN-IDEAS PORTOLA VALLEY QTH. INITIAL REPORTS ARE THAT RON'S ANTENNA IS PERFORMING ABOUT 6 DB DOWN FROM THE MONSTER QUADS AT N6 RADIO OAKLEY.... CHUCK BREEDING, K6UWR, HAS RELOCATED TO NCCC TERRITORY TAKING ON CHIEF ENGINEER DUTIES AT CHANNEL 38 IN SACRAMENTO. BEFORE MOVING TO SEATTLE LAST YEAR, CHUCK'S QTH WAS THE OFFICIAL CONTEST CLUB MAILING ADDRESS. HE ALSO DID A LOT OF WORK SECURING THE SECOND CLASS MAILING PERMIT THAT WAS USED FOR SEVERAL YEARS TO MAIL THE JUG. WELCOME BACK TO NORTHERN CALIFORNIA!.... OFFICIAL NCCC BADGES WILL COST ABOUT \$5 APIECE, EFFECTIVE IMMEDIATELY...N6VV IS MAKING NOISE ABOUT A CQ WW DXPEDITION TO THE SOUTH PACIFIC...N6BV HAS A NIFTY RECEIVER MOD FOR THE TS-830S. CONTACT DEAN FOR THE DETAILS...RICH, WB6ION, GOT MARRIED A WHILE BACK. NEXT THING YOU KNOW, HE'LL BE SELLING HIS CAMARO IN ORDER TO PURCHASE STATION WAGON...MORE TO COME IN APRIL....SK DE GARY, WA6VEF.

QNI: WR6ADM-JAN=WA7LQO*(2), WB6FCR(2), N6KB(2), KN6K(2), N6RO(2), A16V*, AA6AD, WA6VEF, N6AUV, K6RU, N9NC, W6XX, K5GOE, WB6DSV, WA6KXN, WB6CBJ. *-INDICATES NET CONTROL.

QNI: WR6ADM-FEB=WA7LQO(4), KB6XN(4), N9NC(4), N6KB(4), KN6K(4), N6RO(4), A16V*(3), WA6KXN(3), N6DA(3), K6CSL(3), WB6FCR(2), K5GOE(2), KD6AZ, AA6G, WD6ERA, WB6SHD, K6RU, KA6CUG, N6BT, K6HNZ, W6XX, N6AUV.

NEW MEMBERSWD6ERA - JEFF

(OK IN NEW ROSTER)

JEFF IS 16 YEARS OLD AND HOLDS AN EXTRA CLASS LICENSE. HE HAS BEEN ACTIVE FOR 3 YEARS. HIS STATION INCLUDES A TS520S, GLA100B, A3 AND DIPOLES. HE OPERATES 90% CW. HE HAS OPERATED SS AND RADIOSPORT. HE HAS EARNED WAC AND WAS AWARDS.

N3FT - ROB

(OK IN NEW ROSTER)

ROB IS 18 YEARS OLD, HOLDS AN EXTRA CLASS TICKET AND HAS BEEN LICENSED FOR 6 YEARS. HE FORMERLY HELD WA3YXB. HE OPERATES 100% CW! HE HAS EXPERIENCE IN CQWW AND ARRL DX CONTESTS. HE RECEIVED THE ARRL PUBLIC SERVICE AWARD IN 1977.

W6GO - JAY

(OK IN NEW ROSTER)

JAY IS 45 YEARS OLD, HOLDS AN EXTRA CLASS LICENSE. HE HAS BEEN ON FOR 32 YEARS. PAST CALLS W6GDO AND OTHERS. HIS FB STATION INCLUDES TR-7, ALPHA, KT34XA AND WIRES. HE OPERATES 50/50% CW/PH. HE HAS EXTENSIVE EXPERIENCE IN VHF CONTESTS AND RECENTLY IN DX FRAYS. HE HOLDS DXCC, W-100N, AND BELONGS TO NCDXC. HIS XYL, JAN IS K6HHD.

W6VG - RON

(OK IN NEW ROSTER)

RON IS 65 YEARS YOUNG AND HAS BEEN A HAM FOR 50 YEARS! HE HOLDS AN EXTRA CLASS LICENSE. HIS FORMER CALLS WERE W6CBE, W7KRM, K6AFE, HIS STATION INCLUDES A TS830S, HOMEBREW KW, AND ANTENNAS. HE PREFERS CW 99.9%! HE HAS HAD EXTENSIVE EXPERIENCE IN CQWW AND ARRL DX CONTESTS. HE IS A MEMBER OF NCDXC.

AK6T - PAT

(OK IN NEW ROSTER)

PAT IS 58 YEARS OLD AND HAS BEEN LICENSED FOR 14 YEARS. HE HOLDS AN EXTRA CLASS TICKET. PAST CALLS INCLUDE G2AOW, D2AO, WA6UDZ. HIS STATION INCLUDES A TS-180S, TH3JR AND WIRES. HE "DABBLES IN MAJOR CONTESTS". HE PREFERS CW 80%. HE HAS EARNED DXCC, WAC, AND WBE.

AF6S - DAVE

(OK IN NEW ROSTER)

DAVE IS 42 YEARS OLD AND HAS AN EXTRA CLASS TICKET. HE HAS BEEN A HAM FOR 27 YEARS. FORMER CALLS INCLUDE W7VJT AND WB6ZZH. HIS STATION INCLUDES A TS-180S, ALPHA 76-A, KT34, AND WIRES. HE WORKS 80% CW AND IS ACTIVE IN ARRL AND CQWW DX CONTESTS. HE IS DXCC (291) MEMBER OF NCDXC.

CAC REPORT

THE ARRL AWARDS COMMITTEE HAS ACTED ON THE MOST RECENT RECOMMENDATIONS OF THE CAC AS FOLLOWS:

1. LASER CONTACTS IN VHF/UHF CONTESTS; ACCEPTED.
 2. CHANGE FD "15 MINUTE RULE" TO 10 MINUTES; REJECTED (NO CHANGE).
 3. WAIVE "15 MINUTE RULE" FOR VHF/UHF FD OPERATION (ALL ABOVE 50MHZ IS ONE BAND); ACCEPTED.
 4. DELETE FD RESTRICTION ON THE USE OF MOBILE STATIONS IN ANY OTHER CLASS (E.G. 1A OR 1B, ETC.); ACCEPTED
- CHANGES IN RULES WILL BE ANNOUNCED PROIR TO THE AFFECTED ACTIVITY.

THE CAC HAS BEEN REQUESTED TO STUDY THE POSSIBILITY OF MOVING THE FIELD DAY WEEKEND TO LATE MAY OR EARLY JUNE.

A LETTER FROM TOM, N6BT, HAS BEEN DISTRIBUTED TO THE CAC VIA ARRL Hq. WHICH SUGGESTS SHORTENING THE SS CONTEST PERIODS FROM 30 HOURS TO 23 HOURS, WITH 18 HOURS OF OPERATION FOR SINGLE OPERATORS.

WE WILL DISCUSS THESE TOPICS BRIEFLY AT THE MARCH MEETING OF NCCC.

73, ALAN, K6XO

CLASSIFIED

FOR SALE: DRAKE TR3 XCVR WITH AC3 P.S. \$300. CALL ALAN, K6XO. -X321 415)792-5736 OR 408)744-1950(W).

FOR SALE: TS-520D w/cw FILTER, VFO 520. \$485 OR TRADE.

ICOM 2M FM IC-255J \$240 OR B.O.

HYGAIN TH6DXX \$120 OR B.O.

CALL K16P, SAKAE, 415)527-3145

FOR SALE: NEW TS-130S WITH PS30- \$780.

(BOTH UNITS UNUSED WITH WARRANTY CRDS)

ARX 2B RINGO RANGER- \$38 (UNUSED).

USED TS-180S WITH SSB/CW FILTERS AND PS30- \$850. CALL AL, WB6FCR 415)586-5744 OR 415)584-0860.

FOR SALE: 45' TRISTAO CRANK-UP MAST.

NEW WINCH AND CABLE. \$150

HK5 ELECTRONIC KEYS. \$40 CALL WENDELL,

W6FSJ. 707)253-2447 IN NAPA.

QNI-(MORE)-3815 KHZ NET-FEB.

A16V*(2), N6QW(2), KN6K(2), WA6BOB, W6MG, WA6VEF, K6HIH, AA6T, W6SX, N6AMG, KB6XN(2).

BoD-APRIL 9, N6KB JUG DEADLINE-APRIL 14

6
ETD

ALPHA



77DX



374A



76A

CONTEST KEYS

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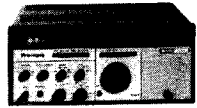
KENWOOD



**TR-2400
2 METER
HAND-
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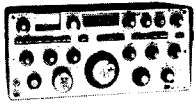
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THE CONTEST JUG-PUBLISHED MONTHLY BY
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34456 COLEVILLE PLACE
FREMONT, CA 94536



FIRST CLASS
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