



ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XVIII, NO. 7 P.O. BOX 95, ORANGE, CALIF. 92668

JULY 1977

THE JULY MEETING IS JULY 29TH

.....
 A COMPARITIVE SUMMARY OF FIELD DAY RESULTS
 FOR THE ORANGE COUNTY AMATEUR RADIO CLUB

YEAR	80	75	40	40	20	20	15	15	10	10	2M	2M	NOVICE				TOTAL QSO's/ (points)
	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	A3	80	40	15	10	
1973	90	226	∅	452	∅	932	∅	273	∅	∅	∅	46	∅	∅	∅	∅	2029 / (4218)
1974	∅	161	∅	333	∅	630	∅	342	∅	110	∅	∅	6	6	12	∅	1600 / (3248)
1975	80	120	154	274	40	863	140	259	∅	123	∅	∅	∅	∅	∅	∅	2053 / (4934)
1976	99	254	152	487	21	600	64	210	2	54	∅	2	∅	∅	∅	∅	1945 / (4566)
1977	25	243	163	199	∅	843	47	486	∅	309	4	234	∅	19	34	4	2610 / (5812)

.....
 THE JULY MEETING IS JULY 29TH



-- 1977 CLUB OFFICERS --

PRESIDENT	FRIED HEYN	WA6WZO	549-8516
VICE PRESIDENT	JIM KINGSBURY	WA6LFF	531-8717
TREASURER	TED GLICK	K6LJA	542-1340
SECRETARY	KEN KONECHY	W6HHC	541-6249
ACTIVITIES	BOB ECKWEILER	WB6QNU	639-5074
MEMBERSHIP	TERRY MATHERS	WB6IHZ	638-2565
PUBLICITY	BOB MILES	WA6LLW	839-9154
T.V.I.	FRANK GREGG	WB6KJS	968-1450
M.A.L.	KEI YAMACHIKA	W6NGO	538-8942
	MARTIN RAYMOND	WB6PEX	532-4090

YOUTH

REPRESENTATIVE	DREW MEEKS	WA6MMG	636-3670
INFORMATION ON			
HAM RADIO CLASSES	NATE HOOKER	WA6MPI	545-1298
EDITOR	BOB MALLER	WB6AJV	832-6170

- Meeting: Third Friday of each month at Mercury Savings and Loan, 1095 Irvine Blvd., Tustin, CA at 7:30 pm.
- Nets: Wednesday, 7:00 pm. 21.175 MHz CW, and 8:00 pm. 21.375 MHz SSB. All stations are welcome to check in. Two meter net every Wednesday night at 9:00 pm. after the SSB net on 146.55 MHz simplex.
- Breakfast: First Saturday of each month, 8:30 am. at Barnabys Coffee Shop, 144 So. Tustin Avenue, Orange, CA.

CALLBOOK SERVICE

The club has copies of the latest U.S. and foreign callbooks which are available at the meeting. Also, you can contact Bob Eckweiler - WB6QNU - at home (639-5074) most any week night between 7:00 pm. and 9:00 pm. if you need addresses. If you have more than one call for Bob to check, he'll get them for you and call you back the same night. Also, you can usually catch Bob on the air during and after the Wednesday evening club net.

THIS MONTH'S MEETING

Join the OCARC for the June meeting. We have a two part program:

1. Talk and demonstration on the RX-noise bridge for antenna tuning. The speaker will be W6NKKU, Frank Dotting, a co-author of the article in HAM RADIO MAGAZINE of Feb. 1977. Frank is a resident of Santa Ana and will give a twenty to thirty minute talk.
2. Slides and commentary of Field Day 1977. This was our best effort in five years.

THE PREZ SEZ:

We had a super fantastic Field Day this year. The weather was great. There were close to one hundred people (including children) that showed up at one time or another. There were even side activities that included ping pong, frisbees and volleyball. It looks as if our score is a record for our club and it should be more than enough to again win the annual plaque awarded by the Orange County Council of Radio Amateur Organizations. It should not be forgotten (that while we were having a great time) the real purpose of Field Day was to improve and practice our set up skills and operating technique for times of real emergency.

Of the many people it takes to equip and run a great Field Day, I would like to single out a few of the many hard workers.

Bob, WB6QNU - for doing an outstanding job as Field Day Chairman.

Team Captains - Jim, WA6LFF (10 + 80 meters)

Jay, WA6MOK (15 meters)

Ken, W6HHC (20 meters)

Mark, WB6QHZ (40 meters)

Terry, WB6IHZ (2 meters)

Jim, WB6NVO + Scott, WB6SIL (novices)

Frank, WA6VKZ (OSCAR)

Kei, W6NGO - for being chief donator (and custodian) of antennas, towers, rigs, brains and much hard work.

Frank, WB6KJS - and his XYL Irene - for organizing and preparing breakfast and the greatest dinner any club has ever had.

Please note that this month only the club will meet the 5th Friday - July 29th. Anyone that has slides on Field Day which we can use for that part of the program please call Jim, WA6LFF at 531-8717.

Those of you that are visitors or friends of the club and would like to become members, send your dues to Ted - K6LJA, 1009 Riverlane, Santa Ana, CA 92702, which are pro-rated for the rest of the year - \$4.

I hope to see all of you at the Orange County Fair; if you can help with the ham radio booth, please give us a call at 549-8516.

Very 73



Fried, WA6WZO

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1977 SCHEDULE OF SPECIAL CLUB EVENTS

July 23.....Fishing Trip
August 13.....Fishing Trip
August 20.....Beach Party

September 18.....Ten meter T hunt
October 21.....Auction
December 18.....Christmas Dinner

ARRL OFFICIALS MEETING

Len Bleier from the Department of Motor Vehicles, Sacramento, was the guest speaker and on the "hot seat" at the ARRL Southwest Division Officials meeting June 18th at the Caravan Inn in Riverside. The meeting was attended by 50+ amateurs from the Southwestern Division.

Mr. Bleier assured those attending that Senate Bill No. 915 as it is written will be changed before it is resubmitted to the Senate for a vote. It will not have the reoccurring vanity plate fee, but will reflect the cost of the special processing (actually making the plates plus the paper work involved by the DMV) which will be approximately \$16.00 if the figures the DMV now have are valid. Those now holding Ham plates will not have additional charges since this cost is for the processing of new plates. Since one of the points the DMV has made, and which could make an impact on the Senate Transportation Committee, is that only 33% of the Amateurs licensed in the State now have Amateur Call License Plates, the implication is to urge all Hams in the State of California TO GET YOUR AMATEUR CALL LICENSE PLATES NOW not only because it will cost more to obtain these plates in the next year or two, but also to make an impression on the DMV and the Senate that AMATEUR RADIO OPERATORS DO CARE AND ARE PROUD OF THEIR HOBBY! Mr. Bleier answered questions from those present until time ran out for that part of the meeting. Following are the names of the current State Senate Transportation Committee, you should urge your members to write their own Senator and those below, the address for all is:

State Capitol,
Senate Office Building,
Sacramento, CA 95814

1977 Senate Transportation Committee Chairman, ROBERT B. PRESLEY

JOHN F. FORAN - Author of S.B. 915

ALFRED E. ALQUIST

JOHN V. BRIGGS

JOHN W. HOLMDAHL

RAY JOHNSON

OMER L. RAINS

ROSE ANN FUICH

TNX TO: THE COMMON GROUND

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CALL FOR PHOTOGRAPHS

Attention Field Day photographers! If you have slides of the 1977 Field Day which could be used for club presentation, please contact Jim Kingsbury, WA6LFF at 531-8717 before July 19th.

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TNX

To all those who helped with the ten and eighty meter tent on Field Day my heartiest thanks for a job well done. I hope to see you all again next year.

73

Jim, WA6LFF

MINUTES FOR BOARD MEETING OF JUNE 10, 1977

A combination Field Day meeting and Board meeting was held on June 10, 1977. The location was at the QTH of Bob - WB6QNU. The following members or directors were present: WB6PEX, WA6QHZ, WA6WZO, WA6WZN, WA6MOK, WA6LFF, WB6UDC, WB6IHZ, W6NGO, WB6QNU, WB6KJS, WA6NVO, WB6FOW, and W6HHC.

- Fried - WA6WZO initiated a discussion with board members concerning the by-law rule that allows the club dues to be pro-rated quarterly for new members.
- Ken - W6HHC announced that the local IEEE chapter is looking for a TVI/EMI "expert" to work with local city governments. the qualifications being sought are:
 - 1) IEEE member
 - 2) Licensed Ham radio operator
 - 3) Registered professional engineer
 - 4) Several years experience with TVI/EMI
- Fried - WA6WZO announced that the July meeting would not be held at the regular time because of a meeting place conflict. The July meeting will be held at the regular place on the fifth Friday, July 29.
- Most of the members present were interested in trying a new place for the monthly club breakfasts. Jay - WA6MOK volunteered to search for a suitable restaurant on the western side of the county.


Respectfully,
Ken - W6HHC

.....
Shop the supporters of the OCARC! Your patronage is encouraged to maintain their generosity.

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ORANGE, CALIFORNIA 92667

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JIM RAFFERTY K6AAR/WA9UCE

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Henry Radio

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"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

JULY 1977

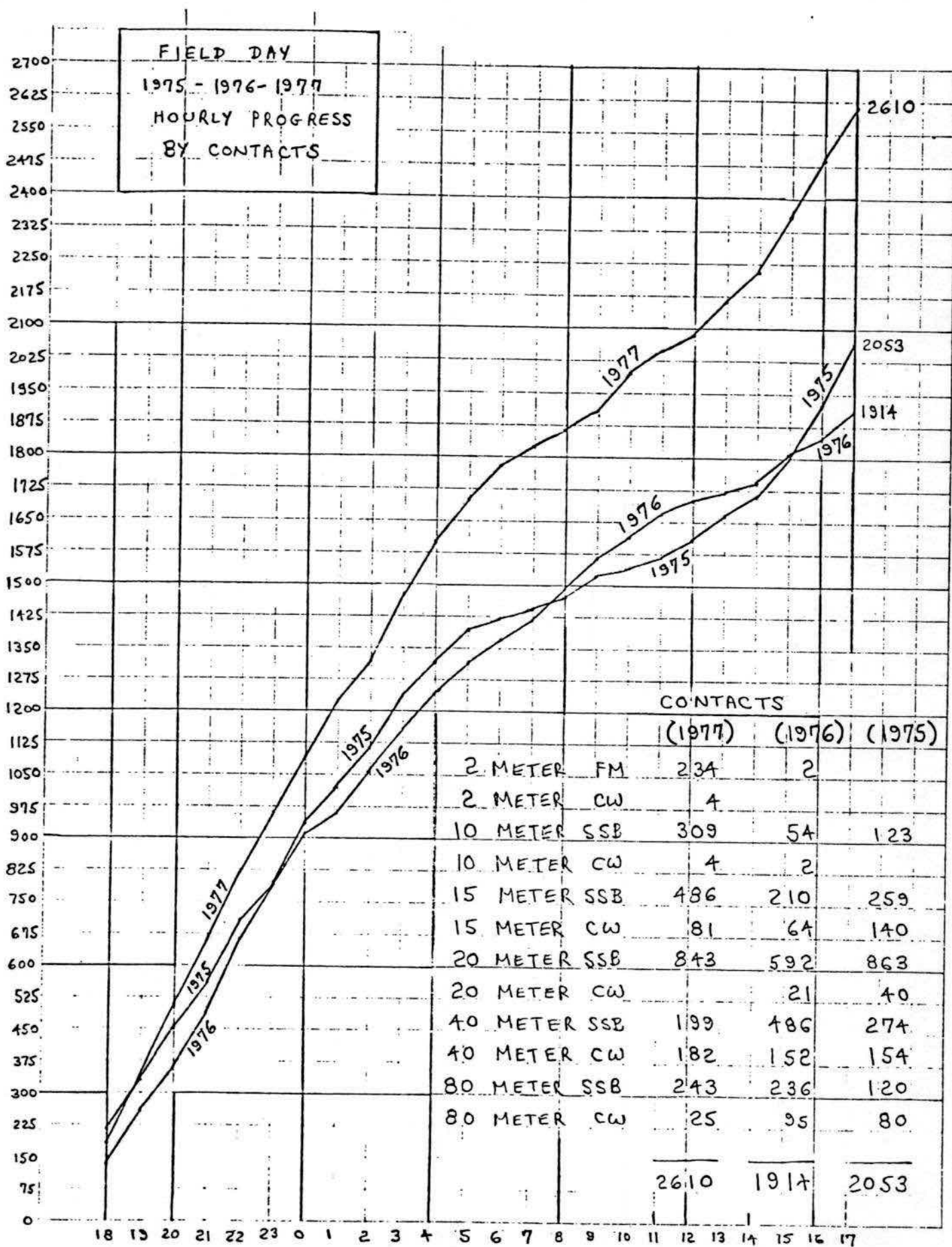
1975

HRS	80 METERS		40 METERS			20 METERS		15 METERS			10 METERS			2 METERS		CONTACTS		POINTS		
	ZULU	CW	SSB	CW	N	SSB	CW	SSB	CW	N	SSB	CW	N	SSB	CW	SSB	T	Σ	T	Σ
18				11		59		63			44			26			203	203	428	428
19				9		24		58	7		24			19			141	344	314	742
20						27		53	8		12			9			109	453	234	976
21						21		47	4		19			16			107	560	222	1198
22				26		12		51			28			15			132	692	316	1514
23				38				37	11		9			10			105	797	308	1822
0				5		45		49	15					12			130	921	308	2130
1								47	14		8			6			75	1002	178	2308
2	8							53			46						107	1109	230	2538
3	8							73	1		32						114	1223	246	2784
4	9							67	14								90	1313	226	3010
5	9						12	17			30						68	1381	178	3188
6	12						20				7						39	1420	142	3330
7	11						8		5								24	1444	96	3426
8	13							28	3								44	1488	120	3546
9	10							16									26	1514	72	3618
10		21						2									23	1537	46	3664
11		28	6														34	1571	80	3744
12		16	26														42	1613	136	3880
13		24	16		2		10		3								55	1668	148	4028
14		15	8				23		3								49	1717	120	4148
15		11	9		12		41		12								85	1802	212	4360
16		5			41		74		17								137	1939	308	4668
17					31		54		19					10			114	2053	266	4934
	80	120		154	0	274	40	843	140	0	259	0	0	123	0	0				

1976

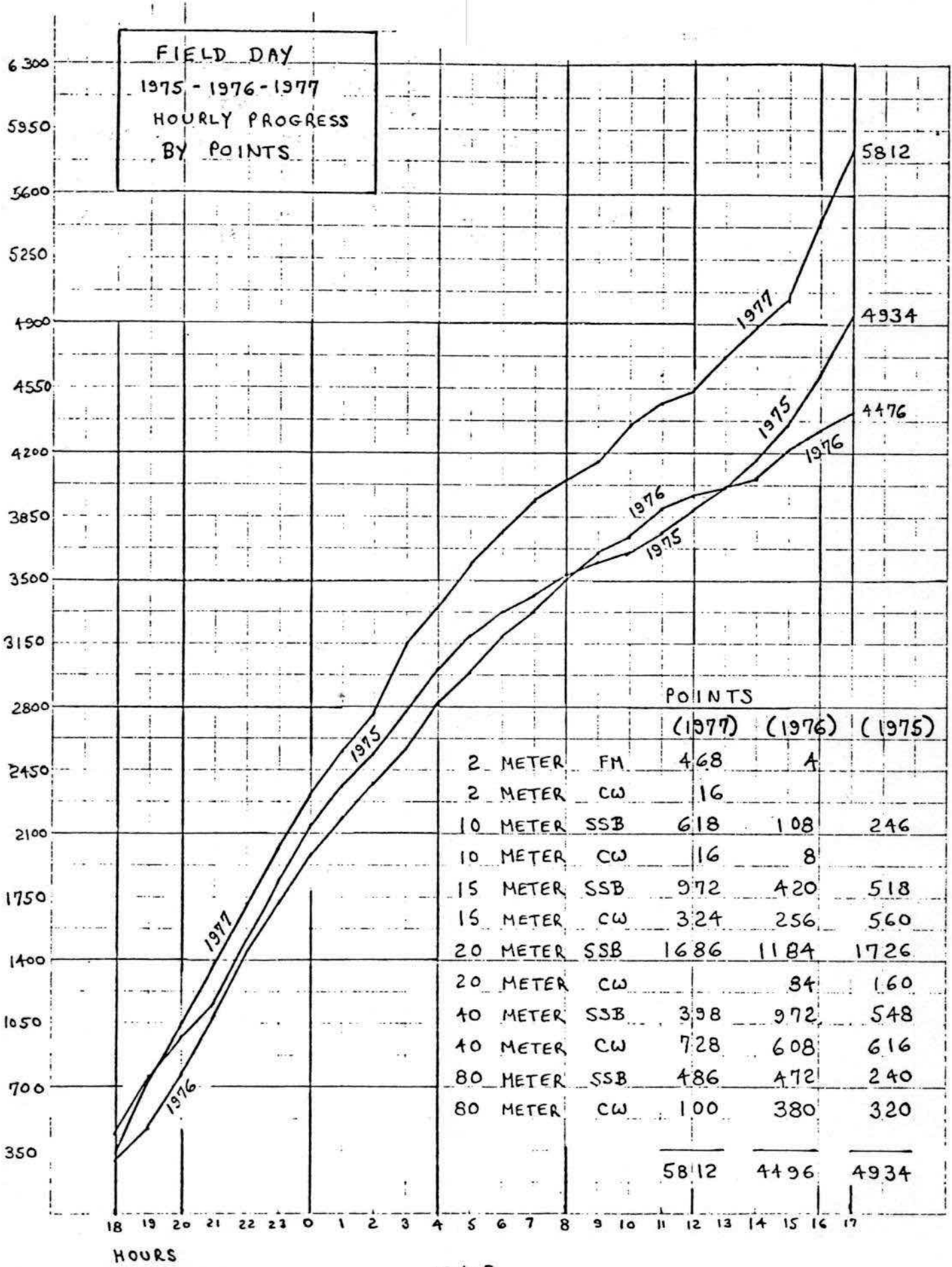
HRS	80 METERS		40 METERS			20 METERS		15 METERS			10 METERS			2 METERS		CONTACTS		POINTS		
	ZULU	CW	SSB	CW	N	SSB	CW	SSB	CW	N	SSB	CW	N	SSB	CW	FM	T	Σ	T	Σ
18			8			57		65						9			139	139	278	278
19	1		9			41		47			9						107	246	216	494
20			2	27				45			21			13			108	354	270	764
21	1		1	26				65			33			3			129	483	312	1076
22	1		24			72		50			32			2			181	664	364	1440
23	6		29			22	1	52	3		19						132	796	284	1724
0			19			20	14	36	11		10						110	906	270	1594
1	3			9		1	6	24	12		9						64	970	188	2182
2	2			20		1		44	4		18			10			99	1052	230	2412
3	10					32		26			15						83	1152	186	2598
4	12		1			38		31			9						91	1243	206	2804
5	11		15	1		29		15									71	1314	166	2370
6	13			29				9			3						54	1369	192	3192
7	11		11	18							14						54	1422	166	3328
8			36	15		7		11			7						76	1498	182	3510
9			30			20		16			4						70	1568	140	3650
10	15		6			23		3			6						53	1621	136	3786
11	3		25			10		1			1						40	1661	86	3872
12			15	7		4		12									38	1699	90	3962
13	3		4			10		6								2	25	1724	56	4018
14	3					14		3						3			23	1747	52	4074
15						34		12		7				6			59	1806	132	4202
16			1			16		11		7		2		3			40	1846	98	4300
17						35		8		20				5			48	1914	176	4476
	95	234		152	0	484	21	592	64	0	210	2	0	54	0	2				

1977	80 METERS		40 METERS		20 METERS		15 METERS		10 METERS		2 METERS		CONTACTS		POINTS	
	ZULU	CW	N	SSB	CW	SSB	CW	N	CW	N	CW	FM	T	Σ	T	Σ
18						73						16	171	171	344	344
19		19		28		42						25	178	349	396	740
20				13		53						21	154	503	308	1048
21				16		57		3				21	162	665	332	1380
22		12		15		49		4				23	158	829	348	1728
23				13		45		1				17	142	965	304	2032
0				27		28		1				16	127	1092	258	2290
1				14		33						4	127	1219	256	2546
2						40		7				5	107	1326	242	2788
3						43		4				15	160	1486	362	3150
4						39		1				6	102	1588	210	3360
5						43						8	96	1684	224	3584
6						30		2				9	80	1764	204	3788
7						2		1				2	51	1815	142	3930
8						7						3	49	1864	126	4056
9						16						1	51	1918	124	4180
10						40		2				4	89	2007	178	4358
11						17						6	37	2044	80	4438
12						16		2				2	43	2087	104	4542
13						14		1				3	76	2163	182	4724
14						30		2				7	70	2233	168	4892
15						40		1				11	122	2355	258	5150
16						46		2				8	130	2485	326	5476
17						40		2				1	125	2610	336	5812
						0		47		0		4				
						843		34		4		234				
						0		486		0		4				
						199		34		4		234				
						163		47		0		4				
						243		34		4		234				
						25		47		0		4				
						243		34		4		234				



	CONTACTS		
	(1977)	(1976)	(1975)
2 METER FM	234	2	
2 METER CW	4		
10 METER SSB	309	54	123
10 METER CW	4	2	
15 METER SSB	486	210	259
15 METER CW	81	64	140
20 METER SSB	843	592	863
20 METER CW		21	40
40 METER SSB	199	486	274
40 METER CW	182	152	154
80 METER SSB	243	236	120
80 METER CW	25	95	80
	<u>2610</u>	<u>1914</u>	<u>2053</u>

HOURS



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JULY 1977

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