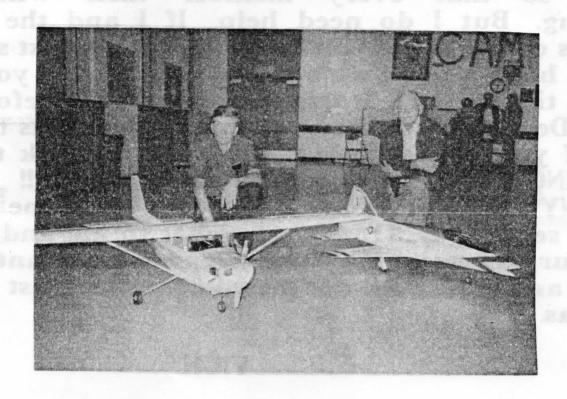
# The

# VALLEY FLYER

OCTOBER



1988







MEETINGS ARE HELD ON THE 4TH TUESDAY OF THE MONTH, 7:30 pm, ENCINO COMMUNITY CENTER. 4935 BALBOA BLUD, ENCINO

PRESIDENT: LICK MARTIN 818) 881-1058

/ICE PRESIDENT: CARL STRONGERG 818) 700-1837

SECRETARY: DIANE NELSON 818) 362-3076 THEASURER: JOHN DYER (818) 340-2772

NEWSLETTER EDITOR: MARC SCHWARTZ (818) 881-2249

EVENT DIRECTOR: KEN TURNER (818) 340-4876

PROGRAM CHAIRMAN: MARK SUTTER (818) 716-9151

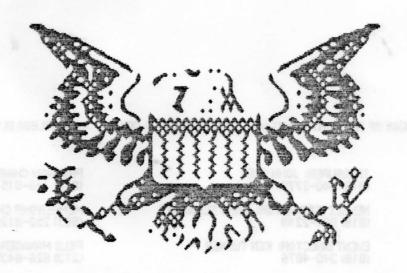
MEMBERSHIP CHAIRMAN: MIKE WRIGHT (805) 252-9126

FIELD MANAGER: MARC BROADNAX (213) 826-8435

### FROM THE PRESIDENT

Well before you know it the Christmas party and installation dinner will be all over with. I have a quite a few nice door prizes and this year we will have a door prize for the laddies and one for the men, but all the rest will be for members only. So far I have at least one radio and may have two. I will try to have enough so that every member their will win something. But I do need help. If I and the other members of the board can do all this work just so that you can have a good dinner and party, then you can buy you tickets now. It is only a few weeks before the dinner (Dec. 12th) and I am still up in the air as to how many of you will attend. I really don't think that is fair. BRING YOUR MONEY TO THE MEETING!!!! DON'T WAIT ANY LONGER!!! Now if you can not come to the meeting send your \$15.00 per ticket to me and I will have your tickets at the door. Don't forget Santa will be there and if He does not see you, you can just forget Christmas

## VICK





## **POTPOURRI**

Coming up this meeting will be the election of new Board members. This event is important. Remember that the people you elect will be working to improve your club next year. Come and vote. Running are: Carl Maltar Willie Gardner Ken Kronick Rick Cincis Pete Mahoney.

This month, the guest speaker is L.R. Taylor. Mr. Taylor is well known as a repairman of radios, but also sells a line of batteries and electronic accessories for radios. Come with your questions.

New Flyers-Don't forget that we have three club Flight Instructors; Glen Roe, Marv Zauss and Ken Turner. Ask them to help you get it up (the airplane, that is.) Also, I, Marc Schwartz) will make myself as available as possible for pre-flight checks. Call on me--it could save you from spending your flying weekend fiddling with adjustments. Phone numbers are:

Glen (818) 769-5803 Marv (818) 786-0855 Ken (818) 340-4876 Marc (818) 881-2249

#### FOR SALE:

Giant scale Sweet & Low Stick, ready to fly with Quadra 50. \$375. Is the firm price. Contact Bob Smith 813) 892-1467 evenings or 818) 717-6355 days. Makes a great Christmas gift to yourself.

We are in the planning stages for next year's Club events. Included this month is a calendar with proposed events. We are also considering a field trip or two. Please provide your input. Give me a phone call and let me know what event(s) you would like to see next year.

Toys for Tots is coming December 4th. Plan on attending this worthwhile event.

Included this month for you scratch builders is a chart of properties of various materials. Verry interesting.

Don't forget to renew your membership for 1989 in the Club. Also remember your AMA membership.

#### FOR SALE:

Xmtr only (Futaba 7FGK AM) with 2 each S-28 Servos. Would make a good trainer with buddy cord. Wanted:

MAN Mar/Apr '71
Flying Models Nov '74
Model Aviation July/Sept '82
John Rice (213) 836-8008



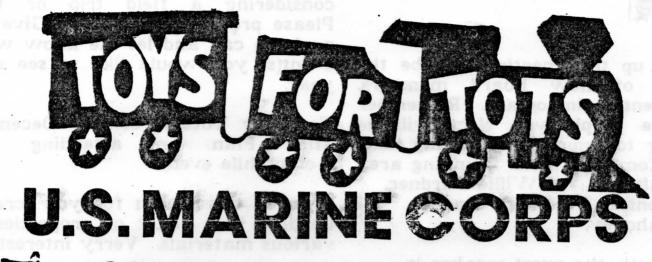
To the tune of "Twinkle, Twinkle Little Star"

Wrinkle, Wrinkle on the wing Didn't stretch your covering Tried to tighten it with heat But it didn't come out neat Next time pull with all your might Get your Monokote more tight

The Old Tail Dragger

# SAN FERNANDO VALLEY GIANT SCALE SQUADRON I.M.A.A. CHAPTER 79

THE SEVENTH ANNUAL



GIANT & SCALE FUN FLY-+

# SUNDAY DEC. 4th 9am-41 SEPULVEDA BASIN MODEL AIRPORT — VAN NUYS,

- VAN NUYS, CALIF.

# ENTRY FEE

ONE OR MORE \$10.00 VALUE NEW TOY FOR BOY OR GIRL (DON'T GIFT WRAP THE TOYS!)

AT 7:00 am FLYING AT 9:00 am A.M.A. SANCTIONED REGISTRATION

# PUBLIC INVITED

TOY DONATIONS ARE WELCOMED AND NOT RESTRICTED TO FUN FLY ENTRIES.

ENTRIES ARE RESTRICTED TO 80" MONOPLANE, 60" BIPLANE MINIMUM WINGSPANS OR SCALE FIXED WING AIRCRAFT.

JANU	<u>ARY</u>		JULY		
07			01		
08			02	LEVIES	
14			04	INDEPENDENC	
15			08		
21			09		
22			15		
28			16		
29			22		
FEBR	<u>UARY</u>		23		
04			29		
05	. 89.		30_	GT 500.	est soft bales
11			AUGU	<u>ST</u>	
12	LINCONS BIRTH	HDAY	05		
18			06		
19	R-500 V. MAR		12	1.011	
20	WASHINGTONS	BIRTHDAY	13		
25			19		
26			20		
MARC	H		26	1 0/0	90000
04 .			27		
05				EMBER	
11			02		
12			03		
18	FUN FLY		04	LABOR DAY	
19	PALM SUNDAY		09		
24	GOOD FRIDAY		10		
25			16		may any so
26	EASTER SUNDAY		17	INTRA CLUB	FUN FLY
APRI	<u>L</u>		23		
01			24		
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08			01	ROSH HASHA	NAH
09			DOTE	BER	
15			07		
16			08	A.L. 980	
	PATTERN		09	YOM KIPPUR	
23	PATTERN		14	230	Attended to Evely excell
29			15	3RD ANNUAL	WESTERN JET RALLY
30			21		
MAY			22		
06			28		
07			29		
13			NOVE	MBER 380	
14	MOTHERS DAY		04		
20		00.34	05	1: 880.	
21	SCALE UNCONTE	ST/SPORT SCALE		FUN FLY	
27					
. 28			18		
29	MEMORYALE				
JUNE			25		
03	GIAL PALE F	UN FLY-SELL	26	THANKSBIVI	NG WEEKEND (sees besings)
04	SAN FERNANDO	VALLEY G.S. SQD		MBEN	
10			02		(beel)
11	FUN FLY			TOYS FOR T	DTS - S.F.V.G.S.SQDN
17	7		09		
18	FATHERS DAY		10		
24			15		
25			17		
			23	LANCE PARTIES	

# MODEL BUILDING MATERIALS TABLE

MATERIAL	DENSITY		STRENGTH	STRENGTH TO
	LB/IN3	LB/FT3	KPSI	WEIGHT RATIO
White bead foam	.0006	1.0	.0115	19.2
Blue styrofoam	.0014	2.5	.0375	26.8
1/8 ABS foamboard	.0038	6.6	I I	
.145 paper-face foamb'd	.0069	11.9		YALRES
Very soft balsa	.003	5.0	.28	93.
Medium balsa	.007	12.5	.70	100.
Very hard balsa	.011	20.0	1.12	102.
Sig lite ply	.013 -	22.9	1	
Spruce	.014	25.0	1.75	125.
Birch plywood .	.024	41.6	1	
Water	.036	62.4	1	
Nylon	.042 •		10.00	250.
ABS and PVC	.045		4.00	100.
Polyester and polystyrene	.047		8.00	175.
Glass-reinforced nylon	.049		22.00	450.
Ероху	.051		10.00	200.
Kevlar fibers	.052		400.00	7800.
Epoxy-Kevlar laminate	.052		192.00	3700.
Epoxy-Graphite laminate	.057	r 19.	200.00	3500.
Epoxy-Fiberglass lamin	.075		1 240.00	3200.
Graphite (carbon) fibers	.066		1 410.00	6200.
Magnesium (wrought alloy)	.066		45.00	680.
Aluminum (wrought alloy)	.100	1	75.00	750.
Glass fibers	.091	l	500.00	5500.
Tempered steel	. 288		1118.00	400.
(lead)	.410	1		several end and and