



# THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



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Visit our website at:  
[www.themmmclub.com](http://www.themmmclub.com)  
or E-mail us at:  
[themaxout@aol.com](mailto:themaxout@aol.com)

Or, join the web group at:  
<http://groups.yahoo.com/group/MMMFreeFlight/>

2016-02 (Feb-Mar)



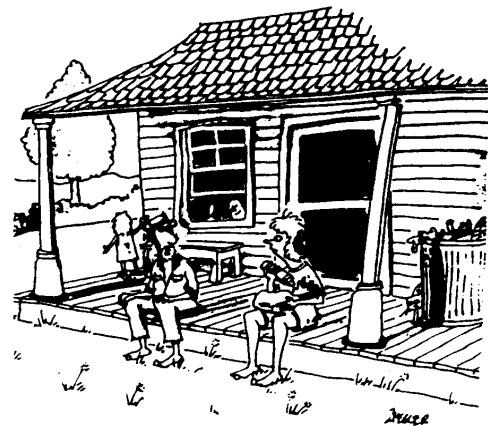
## PONDERINGS DEP'T

OK, lets get with it. Time to pay your dues and get the show on the road. The bills come due to the club like field lease and other stuff and we depend on them. There is the form in this issue and we take paypal... enough said.

Another reason to become a member is I will be putting in another order for a club name badge. It's great advertising and for us who forget a lot, it helps when you have one pinned on your hat or shirt.

A lot of flying opportunity this year so time to get those models ready. with the builder of the model rule gone, think about picking up another event and try your hand at it. And, if you say you don't have time to build, guess what? there are some extra models in most every event you don't have to build!

There's a silent auction at the PPCC !!



"Ma ...  
OK, dues paid and models done... time to get out there!

Thermals!, or heat from the lights, or whatever...

Rick

*"The MAX-OUT"* newsletter is printed about the second or third (?) week of the month. Submissions should be not later than the end of the prior month.

**TO JOIN THE CLUB OR SUBSCRIBE**

- Full membership is offered to any current AMA member: \$40
- Newsletter Subscription Only: \$15
- Send \$ to:  
**Chuck Etherington**  
33946 Goldfinch Dr.  
Elizabeth, CO 80107-7419

**MMM Club Officers and Contact List**

**President:**

Jerry Murphy 719-238-7204

**Vice President:**

Ray Boyd 303-466-1254

**Vice President At Large:**

Mel Gray 719-629-9775

**Treasurer:**

Chuck Etherington 720-201-6218

**SAM-1 POC:**

Duane Hjerlied 303-973-1435

**PR & Indoor Coordinator:**

Don DeLoach 719-964-7117

**Website Coordinator:**

Rick Pangell 303-798-2188

**Club Records Monitor:**

Dave Wineland 303-499-8566

**Club Points Monitor:**

Mel Gray 719-629-9775

**Flying Site Oversight:**

Pete McQuade 719-522-1239

**Newsletter & Other Stuff:**

Rick Pangell 303-798-2188

**NEAR TERM EVENTS:**

**MMM MTG!**

Every Third Tuesday at 7:00 PM, Dinner at the Castle Cafe in Castle Rock. Check with the Yahoo web group for info.

**HEADS UP: !!!!**

**Edwards Field Lease Contributions**

As part of our having a flying sites, we also lease the Edwards FF Base in Colorado Springs. It does cost money and we solicit contributions to help offset that cost. You can donate directly to Chuck Etherington or use the MMM Paypal opportunity noted below.

**Motorcycle Use on the Field Policy:**

*Follow the roads wherever possible and not to follow the planes cross-country. Take the shortest path possible to the plane in order to retrieve it. Avoid riding through noxious weeds.*

**MMM Now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc !!**

- Simply Log in to paypal.com (or create your own "PAYPAL" account if you want)
- Click on "Send Money" in the upper menu bar
- In the "To" block, type in [mmmffclub@gmail.com](mailto:mmmffclub@gmail.com), the amount, and click the button "Services"
- In the next form where you confirm payment, in the Lower "Subject" and "Message" boxes state what the money is for... annual dues, entry fees and such.



## PRESIDENT'S PONDERINGS

Jerry Murphy

We have a lot of things going on in our free flight community - some bad news and some good news. Lets start with the bad news.

The free flight community in general and specificity here in the Rocky Mountain west has lost a great contributor to the sport of free flight with the news that the Model Museum Flying Club AKA SAM-1 has ceased operations.

The old-timer movement got going in Denver with a group of modelers from the Aurora Prop Busters and the Martin Model Masters. These folks staged the first "Old Timer Championships" over the 1967 Memorial Day holiday in Denver. Harley Elmore was the CD. This is the contest that grew over the years to be the SAM Champs. Yes, it started here in Colorado. The club grew and prospered as the SAM events grew in popularity. By 1975 RC came into the SAM picture as SAM-1 ran the SAM champs one last time at the East Colfax Airport. Tim Dannels was the free flight CD and Woody Woodman the RC CD.

Referring to a brief history of the SAM-1 club in the October 1980 issue of Model Builder, John Pond describes how we came to have the flying field we enjoy today.

Jim Thomas, Secretary of SAM- 1, proposed that they should seek securing a field from the State Land Board after the loss of the East Colfax Airport site. George Batiuk and John Berryman from MMM were also involved in this project. The lease was finalized in June 1980 with a lease jointly held by SAM-1 and MMM.

As we can see we have lost a valuable component of the free flight community. Lets hope that those fellows who are able will come out and fly with us as often as they can.

If you see any of the SAM-1 folks be sure to thank them for their contributions to the sport we enjoy.

Now for some good news. We have received three sizable contributions to the club. We will hold these in a special account for the purpose of supporting the Lowry Range flying field. The contributions are from the Estate of Less Shaw, The Pensacola Club, and Texas Timers. We will be receiving another contribution form SAM-1 as they liquidate their assets.

Our lease of the Lowry range has a clause stating that the annual lease payment shall be increased by 3% per year. As you can see the filed is great but it is a long way from being free. Please be sure to catch up with your club dues and if possible it would be great to add a field support contribution. The club's policy has always been to provide a field to enable our members a great place to fly and to never charge a field use fee to contestants who travel to Denver to fly with us in our contests.

Thermals,

Murph

## STUMP CLUB DEP'T

*This is the place where club members can share their most treasured learning experiences*

**Our own Rick Pangell has been elected to the position of NFFS Central District to replace Bobby Hanford. Bobby has done a wonderful job in the past years but he needed a break.**

## **FOR PLAN BUFFS:**

Here is info on the folks who produced the digital library of Model Builder. Now they have Aero Modeler, Air Trails, and some Model Airplane News.

Enjoy - Jerry Murphy

Subject: AEROMODELLER digital archives  
From: cardinal.eng@grics.net

You are on our list of model builders who either purchased or asked for information about our digital archives of model airplane magazine back issues.

We have been working hard on computerizing more magazines and just recently completed an archive of AEROMODELLER that includes everything from the 1950's and 1960's (240 issues) - This is available for \$75US which includes postage paid worldwide.

A brochure describing what is currently available including prices and payment information can be downloaded using the following link --  
[http://www.mediafire.com/view/rio115yms1k8hgq/MODEL\\_MAGAZINE\\_ARCHIVES.pdf](http://www.mediafire.com/view/rio115yms1k8hgq/MODEL_MAGAZINE_ARCHIVES.pdf)

Once the file has been downloaded you can right click and save it on your computer. It is a PDF file which most browsers can read

For more information and questions please contact me personally at the email address below.

You may want to visit [www.fullsizeplans.com](http://www.fullsizeplans.com) and request a free sample copy of our online magazine, RCMW.  
Keep 'em Flying,

Roland Friestad  
[cardinal.eng@grics.net](mailto:cardinal.eng@grics.net)

***Hank Nystrom, who is Texas Timers, does the sport a wonderful service. He has just about everything a well equippe3d flyer needs in the way of timers, even electric! Let's do our best to support him.***

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**MULTI FUNCTION electric timer**

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**[www.TexasTimers.com](http://www.TexasTimers.com)**  
**[info@TexasTimers.com](mailto:info@TexasTimers.com)**  
**(423) 282-6423**

# NOVICE PENNYPLANE

REV Jan '90

## WING:

- LE 1/16 sq-round nose
- TE 1/16 sq
- TIPS 1/16 sq to .04
- RIBS 1/32 x 1/16 with 12" arc
- POSTS 1/16 Round

## STAB:

- LE .05 x .04 -round nose
- TE .05 x .04
- TIPS .05 x .04 taper to .03
- RIBS 1/32 x .05, 18" arc

## STICK:

- 3/16 x 1/4; taper both ends to 1/8 x 3/16

## BOOM:

- 3/16 x 1/8 taper to 1/16 sq

## PROP:

- 12" Dia, 22" Pitch,
- HUB: 4", 1/8 round, taper to 1/16
- BLADES: 1/32 sheet, thinned out at tips
- WIRE .020" or .025"

## COVER:

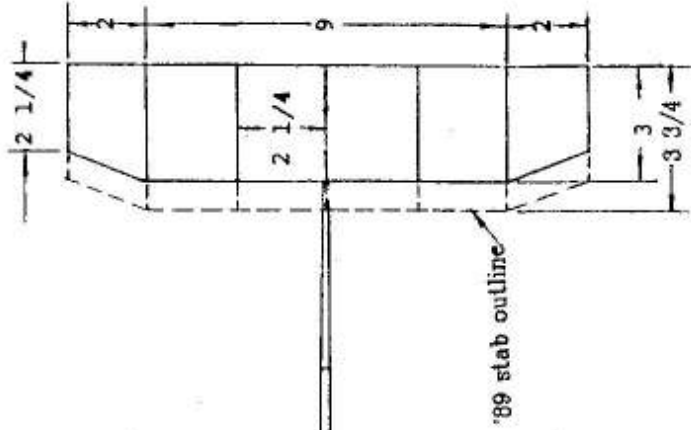
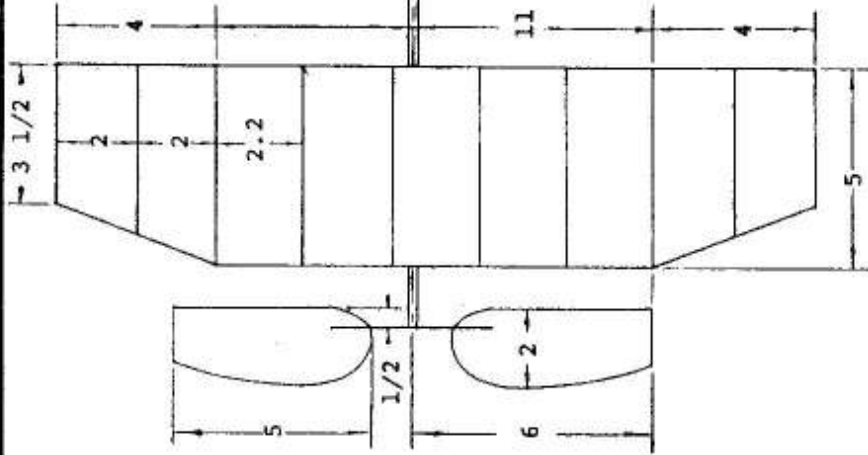
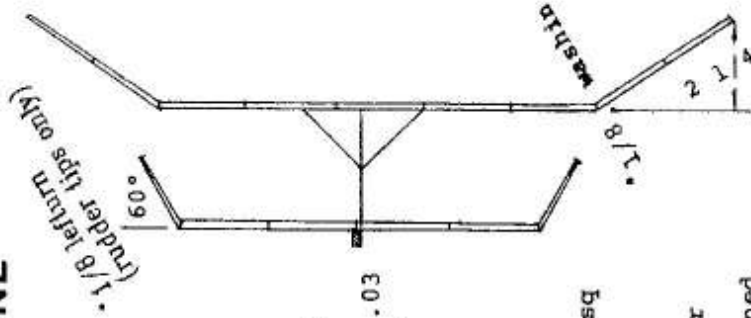
- Microlite or any thin plastic film - thinned rubber cement

## WEIGHTS:

- Wing .031
- Prop .023
- Rest .058
- Total .112 oz

RIBS & PROP BLADES ARE SOFT BALSA; ALL ELSE IS MEDIUM.

Drawn by Keith Varnau



## IMPORTANT ADJUSTMENTS

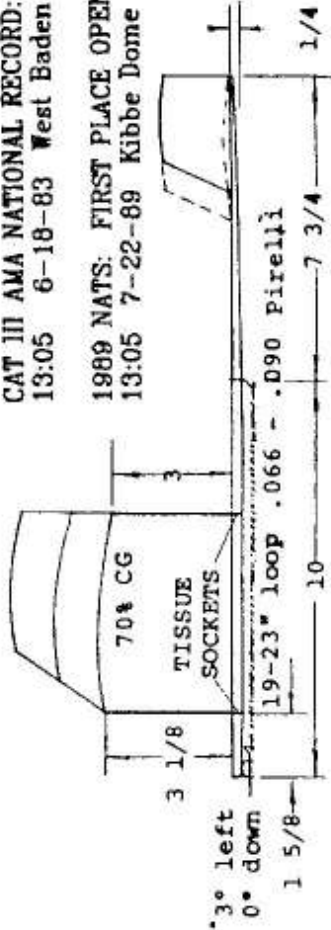
NOTE: soak/form/bake blades on one gallon glass jug at angle of 17°.

Glue to hub so that at 3.5" radius, 45° angle is formed.

## by CEZAR BANKS NOVICE PENNYPLANE

CAT III AMA NATIONAL RECORD:  
13:05 6-18-83 West Baden

1989 NATS: FIRST PLACE OPEN  
13:05 7-22-89 Kibbe Dome



So, to all my Free Flight Friends, here and abroad.... You are an NFFS member, aren't you? If not, come join us... This is our 50th year and we will be having some new and exciting offerings. Be part of the "in" crowd! [www.freeflight.org](http://www.freeflight.org)

John Lorbiecki, NFFS President

## NFFS MEMBERSHIP APPLICATION

MEMBERSHIP RATES	
United States <i>and</i> International (Age 19 & over)	2 years ..... \$58.00 1 year ..... \$30.00
United States <i>and</i> International (under age 19, copy of your birth certificate required for new members)	2 years ..... \$18.00 1 year ..... \$10.00
Life Membership .....	\$500
Donations (tax deductible)..... Amount of Donation: \$ _____	
To help reduce the time and expense of maintaining our subscription database - <b>Please renew for two years at a time. Thank You !</b>	
Please print clearly	
<input type="checkbox"/> New member <input type="checkbox"/> Renewal <input type="checkbox"/> Address change <input type="checkbox"/> Donation (tax deductible)	
Current expiration date: Month: _____ Year: _____	
Name: _____ AMA number: _____	
Address: _____	
City, State, Zip: _____	
Telephone number: _____	
<b>Important please include your E-mail address, print clearly:</b>	
_____	
Send <b>all</b> new applications (please include a copy of birth certificate for U.S. Residents under the age of 19) and renewals, with payment in US dollars, change of addresses and membership questions to:	
NFFS Membership Office Martin Richardson PO Box 74 Grosse Ile, MI 48138 734-676-2649 voice 734-676-2959 fax <a href="mailto:martinr362@aol.com">martinr362@aol.com</a>	
If paying with a personal check please make it payable to <b>NFFS</b>	

# The Magnificent Mountain Men Proudly Bring You ***10<sup>th</sup> Pikes Peak Ceiling Climb***

## Indoor Free Flight Model Airplane Contest

### Sunday, March 6, 2016

AMA Sanctioned Class AA

Flying site is the historic Colorado Springs City Auditorium, downtown,  
corner of Weber and Kiowa Streets – 37 foot (peak) smooth ceiling

### Flying Hours: 9:00 a.m. to 9:00 p.m.

Practice & fun flying during the contest is permitted but official flights  
always have right-of-way. Please exercise courtesy and common sense.

Schedule (subject to adjustment per demand for airspace)

8:30 a.m.	Doors may be open this early. If so you may enter the site and set up.
9:00 a.m. – 12:00 p.m.	HLG/CATAPULT GLIDERS ONLY Hand Launched Glider, Unlimited Catapult Glider, Standard Catapult Glider, SO Elastic Launch Glider*. <u>Absolutely no HLG/CLG flying after 12:00 p.m.</u>
12:00 – 5:00 p.m.	HEAVYWEIGHTS (models heavier than 2 grams, and LIGHTWEIGHTS <i>at your own risk</i> ) FAC Peanut Scale, FAC No-Cal Scale, Limited Pennyplane, Pennyplane/F1M combined, WWII No-Cal combat**, P-18, P-18 Mass launch***, NFFS Towline Glider****.
5:00 – 9:00 p.m.	LIGHTWEIGHTS <u>ONLY</u> (models not more than 2 grams) F1L, Easy B, Mini Stick, 35cm, A-6, F1D.
8:45 p.m.	Last Launch
9:00 p.m.	EXIT THE BUILDING

\* Flown to current Science Olympiad rules.

\*\* 2:00 p.m. All FAC rules apply plus 7" max prop diameter and minimum empty weight of 6.2 grams. Models must have correct color and markings and must have armament. Combat aircraft only. Two rounds minimum.

\*\*\* 4:00 p.m. Single flight.

\*\*\*\* Limited Pennyplane wing and stab-rules/restrictions, fuselage: 24" maximum length, minimum weight: 3.1 grams.

#### The Fine Print:

- Contest Director: Don DeLoach, [ddeloach@comcast.net](mailto:ddeloach@comcast.net) 719-964-7117.
- Link to AMA rules: <http://www.modelaircraft.org/files/2013-2014IndoorFreeFlight.pdf>.
- Link to FAC rules: <http://www.flyingacesclub.com/>
- Entry fee: Open: \$20 first event. \$10 each additional. Max \$40. Junior/Senior: \$10. Donations very welcome! All proceeds go to site rental.
- "Colorado Cup" Grand Champ Trophy to highest scorer in up to 5 pre-selected events (at least 1 of the 5 must be a glider event, otherwise you may choose only 4 rubber events). 5-4-3-2-1 points for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> place; 1 point deducted for each person fewer than 5 in an event. Minimum 3, 2 points for 1<sup>st</sup>, 2<sup>nd</sup> in an event, even if only one/two entered.
- Tables and chairs provided on site.
- Nearby Hotels: Clarion Inn (1/4 mile) 719-471-8680; Econolodge (1/2 mile) 719-636-3385.
- Sorry, no RC flying.

2016 MMM Schedule of Events Rev BSC					
DATES	CONTEST	EVENTS	CUP	NOTES	CD
Jan - 16,17,18	FAI	All FF classes		Eloy, Az	Phoenix Club
24-Jan	Indoor	All Indoor classes	None	Manitou Springs HS	
21-Feb	Indoor	All Indoor classes	None	Manitou Springs HS	
TBD	Winter Coupe Contest	F1G,P-30,HLG/CLG	None	Lowry Field-Scheduled on short notice (weather dependent)	CD NOT NEEDED
6-Mar	Indoor – Pikes Peak Ceiling Climb/Colorado Cup	AMA,FAI,FAC	NC	Colorado Springs City Auditorium	Don DeLoach Mark Covington
17-Apr	Monthly Scramble/SAM	AMA,FAI,NFFS,SAM	NC	Lowry Field	Rick Pangell
29 Apr – 1 May	Round Valley Dome Indoor	All FF classes	NC	Eager, AZ	Phoenix Club
15-May	Kid's Contest / Monthly Scramble	AMA,FAI,NFFS,SAM	NC	Lowry Field – Kids 9:00-12:00, Scramble 12:00-5:00	Peter McQuade
12-Jun	Monthly Scramble/SAM	AMA,FAI,NFFS,SAM	NC	Lowry Field – Late day contest 9:00 AM – Sunset	Darold Jones
7/6 - 7/8	F1E Team Selection Contest	F1E w/ FAI Annual	WC, AC	Indian Point (Lowry Field)	CD – TBD
9-Jul	14 Round FAI	Centennial Cup FAI,AMA,NFFS,SAM	WC,AC,NC	Lowry Field	Jerry Murphy Mel Gray
10-Jul	14 Round FAI	Tui Cup FAI,AMA,NFFS,SAM	WC,AC,NC	Lowry Field	Jerry Murphy Mel Gray
20 Jul – 24 Jul	NATs Indoor	Indoor		Kentucky	AMA
25 Jul – 29 Jul	AMA FF Nats	AMA,FAC,NFFS	NC	Muncie, IN	AMA
1 Aug – 3 Aug	Jr. FAI World Champs	FAI	JACE !!	Prilep, Macedonia	
7-Aug	Scramble	AMA,FAI,NFFS,SAM	NC	Lowry Field	Mel Gray
21-Aug	Scramble	AMA,FAI,NFFS,SAM	NC	Lowry Field	
3 Sep – 5 Sep	Rocky Mountain Free Flight Champs/FAC/Mtn States Scramble/Dynasty Cup	AMA, FAC ,FAI, NFFS, SAM	NC(E),AC	Lowry Field	Don DeLoach Chuck Etherington Mark Covington
17 Sep - 18 Sep	Texas Cloud Climbers Annual	AMA,FAI,NFFS	AC,NC	Denton, TX	
25-Sep	Monthly Scramble/SAM	AMA,FAI,NFFS,SAM	NC	Lowry Field	
1 Oct - 2 Oct	Heart of America Annual	AMA,FAI,NFFS	NC	Marion, KS	HAFFA
16-Oct	Monthly Scramble/SAM	AMA,FAI,NFFS,SAM	NC	Lowry Field	
6-Nov	10 <sup>th</sup> Annual Texas Frito Pie Scramble	AMA,FAI,NFFS,SAM	NC	Lowry Field	Dave Wineland
TBD Nov	Indoor	All Indoor classes	None	Manitou Springs HS	NO CD – TBD
3-Dec	Annual Business Meeting	N/A	N/A	TBD	TBD



***IF YOU HAVEN'T PAID YOUR DUES YET OR WANT TO BE A MEMBER:***

***JOIN THE MAGNIFICENT MOUNTAIN MEN FREE FLIGHT CLUB HERE***

NAME \_\_\_\_\_ AMA NO \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY/STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE (HM) \_\_\_\_\_ (WK) \_\_\_\_\_ EMAIL \_\_\_\_\_

DESIRED STATUS: MEMBER \_\_\_\_\_ 2016 DUES: \$TBD includes Newsletter  
(CHECK ONE) (\$20.00 SAM crossover member)  
(Under 16 yrs. old – FREE!)

HARDCOPY NEWSLETTER ONLY \_\_\_\_\_ 2016 RATE: \$15.00 PER YEAR

***SEND THIS FORM AND CHECK PAYABLE TO:*** MMM CLUB  
C/O: CHUCK ETHERINGTON  
33946 GOLDFINCH DR.,  
ELIZABETH, CO 80107



***News Note: MMM Now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc !!***

- *Simply Log in to paypal.com (or create your own "PAYPAL" account if you want)*
- *Click on "Send Money" in the upper menu bar*
- *In the "To" block, type in [mmmffclub@gmail.com](mailto:mmmffclub@gmail.com), the amount, and click the button "Services"*
- *In the next form where you confirm payment, in the Lower "Subject" and "Message" boxes state what the money is for... annual dues, entry fees and such.*
- *When pre-entering a contest that needs event selection or similar, you still need to send in the pre-registration form to the Contest Directors*

***Note, Paypal does charge a fee for this service so a check is preferred, but for your convenience you can use paypal and maybe add an extra buck to help us out***



**FREE FLIGHT WITH AN ALTITUDE!  
UPCOMING EVENTS**

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
<i>March 6</i>	<i>Indoor in the 'Springs</i>	<i>Pikes Peak Ceiling climb silent Auction !</i>
<i>April 17</i>	<i>MMM Monthly</i>	<i>Scramble Format</i>

FIRST CLASS



IF THIS BOX IS CHECKED, THIS IS YOUR  
LAST ISSUE UNTIL YOU PAY YOUR DUES!



6994 So. Prescott St.  
Littleton, Colorado  
80120

**The Magnificent  
Mountain Men**