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Getting Your Money's Worth

USPA Dues are \$12 for the hard core and \$15. for the new members. Each get a magazine and something secure but less tangible in the form of insurance. But what else?

The most important thing of all: your right to jump, to use the air for parachuting. Without the USPA, it is quite doubtful that you would be jumping today and it is a certainty that you wouldn't be tomorrow. The last time various interest groups tried to ban vertical traffic in 1966, the USPA turned out in force. Some of those who testified were Mark Baron and General Stilwell. More people turned out for this hearing than any other, except when it was proposed to ban liquor from airlines. The USPA showing was so impressive that after lunch our adversaries didn't even show for the rebuttal. We have been to numerous other F.A.A. hearings on related matters and to countless state hearings. And we'll keep on going.

Parachutists are well organized, persistent and wealthy. Well, not exactly rich but USPA has set aside \$10,000. earmarked "legal fund". And we can get more if need be. Numerous jumpers and Board members are working behind the scenes at local F.A.A. offices, researching obscure publications and making the Washington cocktail circuit to keep us in the air.

In this issue of the SPOTTER, you will read of two new FAA battles. Your national organization has already picked up the banner and is charging forward. When the time comes you will be notified and asked to write a letter or two. 15,000 letters on a couple of desks has been known to change some minds.

And then again, let's not sell the magazine and insurance short. PARACHUTIST provides needed communication; it spreads the word on latest developments to our young and growing sport. Insurance is a great public relations tool and provides a particular service to members in states such as New York and California where insurance is required and expensive to write individually.

And a few cents of every membership goes to the NAA, the FAI, the US Team, to buy telemeters and many other things. Twelve dollars is cheap, very cheap indeed.

Editor

GOLDEN EAGLE CRASH SHOCK WAVE HITS PARACHUTING

Due to tremendous congressional pressure, the FAA has acted in record time to prevent another Golden Eagle crash such as the one which killed 31 members of the Wichita State football team in Colorado on 2 October. But it is possible that the proposed rules will overlap into jump operations and would prove so costly as to bring the sport to a standstill. The FAA is acting to provide tighter control over air carriers and apparently has not considered the side affects to other airspace users. Comments on the proposal were due 28 December. USPA wrote asking for an extension of the deadline in order to study the matter in greater detail.

For further information, watch these pages, the ASO bulletins and PARACHUTIST Magazine.

USPA ELECTION RESULTS

USPA Board of Director election results were received as the SPOTTER went to press. The twelve Conference Director contests went as follows:

Northeast:	Dan Poynter	185 votes
Eastern:	Mac McCraw	239
Southern:	Chuck MacCrone	93
Mid-East:	Ken Glover	142
	Carl Walk	45
Central:	Bob Sprague	176
N. Central:	Steve Duell	72
	Ed Dorey	54
S. West:	Mike Linz	98
Mountain:	Mike Marthaller	58
N. West:	Bus Bertram	66
Pacific:	Ron Young	107
	J.C. Harrison	37
Western:	Larry Perkins	177
	Harry Johnston	109
	Ron Richards	26 write ins.

While the National director candidates lined up as follows:

1, Bill Ottley	1415 votes
2, Art Armstrong	1367
3, Ed Fitch	1313
4, Gary Patmor	1260
5, John Singlaub	1239
6, Len Potts	1183
7, Jack Bergman	1140
8, Paul Tag	1104
9, Lyle Cameron	1096
10, Jim West	1061
<hr/>	
11, Tag Taggart	905
12, Mike Schultz	860
13, Stu McCurdy	726
14, John Schulz	665
15, Rick Miller	635
16, Gary Douris	535
17, George Sage	310
18, Ron Richards	40 write ins

The Board is composed of 12 Conference Directors and ten National directors. Each have equal voting power and the only difference is that the Conference Directors directly represent a geographical area while the National Directors are sort of "ministers without portfolio". The successful candidates will be seated at the next meeting at the end of January. At that time, they will elect the officers of the corporation, the President, Vice-President, Secretary, treasurer and five Executive Committeemen. The President will appoint Committee chairmen who must be approved by the Board and then the chairmen will pick their committees who must be approved by the President. Most of the USPA work is divided up among committees.

MASSACHUSETTS JUMPERS VISIT BOSTON CENTER

The Boston Air Traffic Control center played host to Howard White (ASO), Cesar Aguilar (Pepperell SPC Manager and Council V-P) and Don Grant (Council President) in December. The Center, which is just off the end of the runway at Pepperell, controls all the IFR traffic in New England and eastern New York. A good deal of time was spent with the Gardiner sector controllers and it was noticed that a big "X" marked Orange on the screen; CSPC is in the middle of Vector Two and they have entered into an agreement with ATC to establish a chimney. It was felt that the visit fostered better relations and a fuller understanding on both sides.

BOSTON ATC MEETING ATTENDED

Conference Director Dan Poynter and Pepperell SPC manager Cesar Aguilar attended the most recent meeting of the Boston Air Traffic Control Advisory Committee on 7 January at Logan Airport. No parachute problems were discussed. Last spring when parachuting was on the agenda, over 20 jumpers representing each DZ and even USPA V-P Len Potts turned up.

Proposal would curtail jumping

FAA is about to publish a "Notice of Proposed Rule Making" with the purpose of dealing a death blow to parachuting according to informed sources. Under present rules, jumpers must inform FAA as to when and where they are jumping but under the proposal, FAA would tell the jumpers when and where; they would set up certain columns of air as they pleased.

Reports are confusing as to the origin of the proposal, it is either related to Jacques Istel's chimney request or it may have come from the Chicago FAA which allegedly has had trouble with jumpers on the approach to O'Hare.

This information is unusual because the notice has yet to be published; it was uncovered by a couple of USPA directors doing some super sleuthing.

The Notice will be published in the next few weeks and information as to the proper course of action will be well publicized in these pages, ASO bulletins and PARACHUTIST Magazine. It will be of the utmost importance that every parachutist write at least one letter.

In the mean time, Bill Ottley has scheduled meetings with several people in the FAA and will attempt to block the Proposal before it gets into print.

The last time USPA turned out to defend jumpers was in 1966. Parachutists provided the greatest turnout for any hearing since it was proposed to ban liquor from the airlines.

NEW OFFICERS FOR ST. MICHAEL'S ANGELS

(Stolen from C.A.S.P.A. Newsletter)

St. Mike's has elected officers for 1971. Marvin Green is the President, Karen Roach, Vice-President, Carolyn Aldrich, Secretary and Bill Fitzsimons, Treasurer.

The club jumps at Hartwood Field near Stafford, Virginia. Hartwood Field is operated by Harry Schoelpple and is open every day for jumping. The jump plane is a Cessna 185, and the plane will have a door within two weeks. For directions to the field, call Harry at (703) 752-7911.

CAROLINA PARACHUTE COUNCIL FORMED

By Hugh Partin

Competition jumpers of North and South Carolina have agreed to preliminary plans for the formation of the Carolina Parachute Council. Representatives of Charleston, Barnwell, & Spartanburg, S. C.; and Charlotte & Raeford, N. C., have agreed to host comparable meets, retain information, and present annual awards.

Further information will be forthcoming from drafted chairman Gene Paul Thacker. Tentative plans call for the first meet to be hosted by Woody Binneker, Bobby Frierson and their University of South Carolina crew early in '71.

REMEMBER: YOU READ IT FIRST IN THE SPOTTER

FATALITY REPORTS

Printed below is a list of recent parachuting fatalities. These reports are printed in the SPOTTER for instructional purposes. These are not just "jump stories"; they are reports of real people and it is felt that this produces a greater impression upon the reader. Learn from the problems encountered by others--read and carefully analyze each fatality report.

***Date: 17 October 1970

Name: David A. Burch

Place Ft. Bragg, N. C.

Age: 20

Jumps: 13 Mil S/1, 6 Sport s/1

Cause of death: Deceased left the aircraft on his first jump and pull and had a hard pull or experienced difficulty in locating the main ripcord. He lost control and began clawing at the reserve, pulling the wires to the Sentinel and unplugging it. He activated the reserve at less than 100 feet and died on impact.

***Date: 18 October 1970

Name: Joseph G. Turner

Place: Denver, Colorado

Age: 27

Jumps: 278

Cause of death: Deceased was making a 30 second demo into a football field with a Delta II Para Wing. He over shot the grass slightly and crossed the track to land on a concrete curb. His feet slipped and he sat down hard on the curb. He died a few minutes later. The wing functioned normally. Deceased had a past history of medical problems, was 5' tall and weighed 100 lbs but his doctor had OKed his jumping. An autopsy revealed a 15% carbon monoxide level in his blood. The jump had been from 13,200 feet and the CO may have impaired judgement.

***Date: 25 October 1970

Name: Darlene Alban

Place: Millican, Brazos, Texas

Age: 20

Jumps: 31

Cause of death: Deceased was last out of a Beech on an intended sixty; she was to work on tracking and delta positions. She pulled at about 100 feet and died on impact. She had suffered from dizzy spells and was advised to consult a doctor; she did and secured a class III medical.

***Date: 1 November 1970

Name: Charles A. Morito

Place: Franklin, Wisconsin

Age: 23

Jumps: First

Cause of death: Deceased made a weak exit and went backwards. The pack opened and the pilot chute assist separated and the sleeve began to horseshoe. The pilot chute entangled in the lines and the canopy did not come out of the sleeve. He activated the reserve at about 100-150 feet and it tangled with the main.

THE SPOTTER NEWSMAGAZINE

Something for everyone.....

FATALITY REPORTS (Continued)

***Date: 1 November 1970

Name: A. Jusz

Place: Sparta, Wisconsin

Age: 22

Jumps: 22

Cause of death: Deceased left the aircraft at 2500 feet for a planned jump and pull in an accuracy meet. He pulled and the pilot chute looped around the lines just below the skirt; the sleeve came off but one third of the canopy. He activated his reserve and it entangled with the main. It began to inflate at about 40 feet. He died on impact.

***Date: 15 November 1970

Name: Steven Hansen Murray

Place: Taft, California

Age: 18

Jumps: First

Cause of death: Deceased left the aircraft and rolled causing the sleeved main to wrap around his body. The pull of the pilot chute began to unwrap him and then four or five lines looped around the sleeve about 6 feet from the top. He deployed his reserve too low and died on impact.

***Date: 15 November 1970

Name: Fred J. Bottini

Place: Wisconsin

Age: 26

Jumps: 48

Cause of death: Deceased left the aircraft on a planned relative work jump. All went as planned until pull time and then he appeared to be buffeting until impact. An inspection of the equipment resulted in the following theory: Deceased was unable to pull his main, a 3 pin, crossbow piggy back, which may have been caused by the cable stop or bent stiffener panel (he had difficulty getting turned around in the aircraft and on exit). He removed his gloves, activated his riser releases and waited for the static line to work. No attempt was made to activate the reserve. He died on impact.

CORRECTION:

Last issue, it was reported in this column that Sam Williams died when his Para Plane failed to come out of the deployment bag. A later investigation by the ASO revealed that the deceased was in the habit of pulling his main ripcord quickly and in a downwards manner. He probably hooked out his reserve as he did so since it began to deploy and entangled with the reefing system of the Para Plane. The conical inverted and the main stayed within the deployment bag. He died on impact.

1971 JUMPMASER COURSE ANNOUNCED

Don Grant, NESPC President has announced the first Jumpmaster course of 1971 at Pepperell, Mass DZ on 13 March, March 14 is the rain date. The one day course is open to those with a class C license. The \$15, registration fee covers all materials and includes two jumps one of which will be a static line. Register now with Don Grant, 65 Franklin St, #23, Allston, Mass. (617) 254-6286 or Cesar Agustas Maximus Aguilar, 8 Weymouth Dr, Nashua, NH (603) 888-3783. The program will run from 10:00 am until dark. Register now.

1970 - 71 NATIONAL COLLEGIATE PARACHUTING CHAMPIONSHIPS

Almost 200 students entered the 1970 collegiate meet in Deland, Florida, over the Thanksgiving weekend, results were as follows:

Novice Accuracy: 1 - Denis Breslin, Washington State University
2 - Bruce Reddish, University of Colorado
3 - Martin Beck, USMA, West Point

Intermediate Accuracy: 1 - Peyton Coffin, Purdue University
2 - David Pickett, USMA, West Point
3 - James Lowe, University of Delaware

Advanced Accuracy: 1 - Larry Homstad, Boise State
2 - Tom Sullivan, Boise State
3 - Lance Aikins, Washington State University

Intermediate Style: 1 - Rick Malm, University of Colorado
2 - Bo Underwood, Daytona Beach Junior College
3 - Dennis Anderson, Kansas State College

Advanced Style: 1 - Earl Pinney, AFA, Colorado
2 - Royal Hatch, University of Alabama
3 - H. K. Barrett, AFA, Colorado

Intermediate Overall: 1 - David Pickett, USMA, West Point
2 - Rick Malm, University of Colorado
3 - Bo Underwood, Daytona Beach Junior College

Advanced Overall: 1 - Earl Pinney, AFA, Colorado
2 - Royal Hatch, University of Alabama
3 - Dick Dysart, AFA, Colorado
4 - Pat Moore, University of South Florida
5 - Larry Casada, AFA, Colorado

Overall School: 1 - Air Force Academy, Colorado
2 - U.S. Military Academy, West Point
3 - Boise State
4 - University of Idaho
5 - University of Colorado
6 - Oklahoma State
7 - University of N. Dakota
8 - University of Alabama
9 - Daytona Beach Jr. College
10 - University of S. Florida

SECOND N.E. INSTRUCTOR CERTIFICATION COURSE

Held in North Quincy. Others in Dallas, Hayward

The second N.E. Conference I.C.C. was held at Strong Enterprises on 12 & 13 December; 24 new Instructors from seven states were certified. Those who passed were as follows:

- | | |
|---------------------------|-----------------------|
| 1. Walker D. McCraw, Jr. | 13. Larry Ransom |
| 2. Reuben R. Lee | 14. Rick Szustakowski |
| 3. Thomas A. Granato, Jr. | 15. Jim Parker |
| 4. Daniel E. Harding | 16. Dave McNulty |
| 5. M. Dean McLaughlin | 17. Howard Martin |
| 6. G. Hadden Wood | 18. Alan King |
| 7. Frank J. Dillon III | 19. Ray Finneran |
| 8. Michael E. Schultz | 20. Pat Rogers |
| 9. Lada Simek | 21. John Jefferies |
| 10. Vic Deveau | 22. Ray Smith |
| 11. Don Mayer | 23. Gus Gutshall |
| 12. Paul Meegan | 24. Jim Blakeslee |

The course was organized by N.E. Council president Don Grant, once again. He was ably assisted by present instructors & I/E's: Mike Martin, Howard White, Linda Grant, Marc James, Dan Poynter, John Sayle, James Bates, Marge Bates, Condon McDonough, Berry Metzger, Dick Clark, Dick Barber, Cesar Aguilar. An Instructor Seminar was also held. Despite heavy snows, many of the candidates made it. Another I.C.C. is scheduled for the early spring.

PROPOSED B.S.R. AMENDMENTS FOR SOUTH EAST ASIA JUMPING

By Lynn Rice

(stolen from "The Sharp-Chuter")

As you are well aware, USPA doctrine on student training is used by our club as a guideline for all student training. However, in all fairness to the student jumper as well as the experienced jumpers, I believe it has become necessary for the club training committee and our safety officers to create a recommended training outline for use specifically by the clubs in Southeast Asia. This guideline will not change any existing procedures but provide augmentation and may be used for the same conditions for any club in the future that is faced with the same situation.

There are certain hazards in S.E.A. that are not covered by any present parachuting directives. Listed below are a few recommendations that should be included in a student's prejump training:

1. Landings: All normal landing procedures (PLF, water, tree, etc) should be taught but provisions made for mine field and down-wind landings into VC hamlets. Briefings on how to field pack in a mine field would be most helpful. A quickie course in Vietnamese to include, but not limited to, such phrases as: Jumpmaster; Don't touch my rig; friend; the 1st Cav is watching me; etc.
2. Helicopter Extraction: Helicopter extraction procedures should be given at this point in training. Also included should be hints on how to coax the pilot into coming in after you. (Unpunched monthly beer ration cards are usually helpful). It also should be noted that these procedures will vary from time to time.
3. Exit: a. Normal exit procedures for both student and experienced jumpers should be used. However, experienced jumpers should be made aware of the possible repercussions that could befall, them from directing obscene gestures to nervous, hungover doorgunners as they exit. b. Jumpmasters should be made aware that on slicks and C-119's there is no need to tell the pilot to lock his wheels.
4. General Procedures: a. It is recommended that an all Volunteer crew fly the jump aircraft and that they be well rewarded at the end of the day (a few cardinal demo's will suffice). This is especially true for nervous doorgunners and shadow pilots.
5. Drop Zone: a. All normal communication equipment should be available. Helpful aids should include an armored personnel carrier for DZ-to-airfield transportation. The ground crew should consist of atleast one experienced Jumpmaster and a team of Green Berets to assist in setting up the DZ, helping students field pack, maintaining club jump logs, etc. b. Smoke should be in constant use from jump run to landing, especially if the pilot is dustoff. c. To augment the target analysis, 3 red panels should be laid out and visable from exit altitude; if after exit these panels are removed, all jumpers should clear the air immediately. This is normally given in case of ground or rocket attack on the DZ. The ground crew should be briefed on DZ defense. d. If a "P" gravel target is used it should be checked before each day's jumping for punji stakes, trip wires, frag devices, etc.
6. Special Training: a. Recommend all RW jumpers successfully complete a course on escape and evasion during their 12 month period in-country and prior to their first VN jump.

NOTICE TO SNOWMOBILE DRIVERS: Lake Placid has set up ten town roads for snowmobiles. There have been many fatalities in upper NY this year. So far this season, there have been 60 in Canada with six in Ontario in just one day. One guy ran into a train near Turners Falls, Mass. It is obviously safer to be up in the air away from all those hazards.

NOW IT'S "NOAH"

By Bill Ottley

Say farewell to ESSA, good-bye to the Weather Bureau, and hello to NOAA! An executive order from President Nixon has mixed-and-melded various "environmental functions" and the hopefully tasty result is the new National Oceanographic and Atmospheric Administration (NOAA). The good-and-true WB is now the National Weather Service (NWS); and the Coast and Geodetic Survey (C&GS) is newly labelled the National Ocean Survey (NOS)!

But--we are told by NOAA's Aviation Affairs Director, Newt Liscrance -- "functions of the former ESSA of concern to you remain virtually unchanged..." Never a dull moment here in Alphabetland-on-the-Potomac!

McCRAW CROWNED M.E.P.A. CHAMP

By Micky Ault

Mac McCraw won the M.E.P.A. round of meets again in 1970; he was champ in 1966 and 1967 too. Final scores were based on 18 Jumps in six meets and were as follows for the 59 competitors in the advanced class:

1. Mac McCraw	Navy	16. Martha Huddleston	Pelicans
2. Herb Thornton	Navy	17. Larry Corderia	Long Island
3. Jay Harsh	Flying Dutchman	18. Fred Yelinek	Peninsula
4. Frank Sylvester	United	19. Karen Roach	St. Mikes
5. Bob Hilliard	Pelicans	20. Dennis Holohan	Hudson Valley
6. Ray Anderson	Long Island	21. Jim McIntire	Pelicans
7. Bill Jordan	Chute Shop	22. Rich Forbes	United
8. Lou Getz	United	23. Fran Higgins	United
9. Bob Nystrom	Long Island	24. Dave DeWolf	United
10. Bob Holler	Pelicans	25. Fred Gragg	Pelicans
11. Billy Gifford	Pelicans	26. Bill Morrissey	Long Island
12. John Crews	Pelicans	27. Micky Ault	United
13. Tim McGrath	United	28. Dave Spottswood	Flying Dutchman
14. Bill Winter	United	29. Bob Novak	Hudson Valley
15. Greg Pappas	Horizon	30. Bob Smith	Hudson Valley

KEVIN DONNELLY WINS ANTIOCH MEET

By Paddy Martin & Stash Murry

Kevin Donnelly scored first in style and second in accuracy to win the 4th Annual Diablo Skydiver's Meet on 14 & 15 November. Results were as follows:

<u>Novice Hit & Run</u>	<u>Inter. Accuracy</u>	<u>Adv. Accuracy</u>
1. J. Tucker	1. J. Sorensen	1. Stash Murry, D-52
2. J. Lewis	2. L. Wenger	2. K. Donnelly
3. M. Lee	3. D. Jordan	3. R. Starbird
		4. R. Young 5. G. Young

<u>Style</u>	<u>Relative Team</u>	<u>Overall</u>
1. K. Donnelly	1. Peanut Butter & Jelly	1. K. Donnelly
2. W. Nelson	2. Hole in the Sky	2. G. Young
3. J. Cox	3. No Name	3. R. Murry
4. G. Young	4. Diablo Good Guys	4. W. Nelson
5. M. Corah	5. Last Minute	5. R. Starbird

112 entered as VIC BALK led Judges Young, Schubert, Mc Goldrich and Scott.

NORTHEAST CONFERENCE DIRECTOR'S REPORT

By Dan Poynter

While most of the activities of the USPA, Council and the Northeast Conference Director are noted elsewhere in these pages, listed below are some of the special items which received attention since the last issue.

Miles driven: 1,360

Letters written: 113

Don Grant hosted another outstanding Instructor Certification course on 12 and 13 December. Heavy snows kept some away but others came from as far as Ohio and Florida.

I missed Pop's for the first time in seven years but managed to finish the repair and alteration chapter of my rigging manual manuscript. Various USPA matters have required an unusual amount of correspondence and numerous reports are necessary to prepare for the upcoming Board meeting.

I am looking forward to the trip west; I started jumping in Northern California. The next issue of the SPOTTER should contain even more western news. My address from about 22 January to about 12 February will be 1200 Monterey, San Francisco. (415) 585-3923.

DICKEY RE-ELECTED C.P.I. PRESIDENT

By Jim Bates

Sonny Dickey was re-elected president at the 19 November Meeting held at the Army-Navy Club in Manchester, Connecticut; 37 members took part in the voting. The results were as follows:

President	Sonny Dickey
Vice President	Pete Fusari
Treasurer	John Jefferies
Secretary	Ellen Jefferies
Directors (3)	Jim Bates
	Vic Deveau
	Bud Walz

To: Good Guy Smyth, Editor
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AVIATION FORECASTS FOR 1981
FROM FAA

Total aircraft operation	will more than triple to	174.2 million
General aviation operations	will almost quadruple to	153.7 million
Instrument operations	will increase $2\frac{1}{2}$ times to	42.7 million
Aircraft handled	will more than double to	45.3 million
Air carrier passengers	will about triple to	522 million
Air carrier passenger miles	will more than triple to	450 billion
Air carrier jet aircraft	will almost double to	3,679
Number of general aviation aircraft	up nearly 80% to	235,000
Hours flown in general aviation	up about 80% to	45.6 million
Civil aircraft production	will more than double to	32,820
Active pilots	will more than double to	1,540,500

PAN AMERICAN CUP NEARS REALITY

A western Hemisphere meet on off world meet years is nearing the final decision stage. On September 18th, a meeting was held at the World meet in Bled, Yugoslavia with representatives of Canada, the USA, Mexico, Chile, Brazil, Peru, Australia and Japan to explore the possibilities of such a meet. The CAMPIONNATO PAN AMERICANO DE PARACAJDISMO or PAM AM CUP should be held for the first time in late summer of '71 and may well be hosted by Mexico. The SPOTTER recommended persuance of this meet in an editorial in the last issue. The next meeting of the committee will be in February in Mexico.

PERSONAL:

Billy Lockward. Please get in touch with your creaky, senile daddy and tell him where you are hiding, or working, or drinking. You were married last September; let's not carry this honeymoon thing too far. (signed) Billy's Dad.

USPA 1971

JIMMY DAVIS WINS CHARLOTTE MEET

By Hugh Partin

Jimmy Lynn Davis of Charlotte won the Third Annual Charlotte Skydiver's Fun Meet held on 28 November. Results were as follows:

Intermediate Accuracy

- 1st Jay Judice, Barnwell, S. C.
- 2nd Ned Vines, Charlotte, N. C.
- 3rd Don Vaughn, Charlotte, N. C.

Advanced Accuracy

- 1st Jimmy Davis, Charlotte, N.C.
- 2nd Bobby Ferguson, Charlotte
- 3rd Woody Binneker, Barnwell, SC

Team Accuracy

- 1st Propst, Campbell, Patterson, Charlotte, N. C.
- 2nd Gardner, Manhole, Trobridge, Charleston, S. C.
- 3rd Thacker G. P., Thacker P. K., Parker, Ft. Bragg, N. C.

Overall

- 1st Jimmy Davis, Charlotte
- 2nd Gene Paul Thacker, Ft. Bragg

Dick Morgan took fourth on a Para Plane, Larry Campbell was meet Director and Ray Duffy and Stan Hicks Judged.

FOUR KILLED IN MISSOULA MID-AIR

All but one occupant of a Cessna 180 jump aircraft were killed when struck by an Air Coup while climbing for altitude. The incident occurred on 1 November five miles east of Missoula at about 5000 feet with the Air Coup descending and striking the 180 from the front in the left wing just a foot or so from the fusilage. The Prop went into the Cabin of the 180. Jim Ledbetter was thrown out on impact and his parachute opened by itself. Judy Barrett's parachute also opened but it was damaged and it is theorized that she was dead for the entire canopy ride. Killed were Marcia Kontorowitz of Chicago with 150 jumps, William LeFluer of Great Falls with 170 jumps, Judy Barrett of Great Falls with 15 jumps and the pilot Bob Lueck. The Air Coup pilot was Clayton Lesley of Avery, Idaho.

SHARP-CHUTERS HOLD FIRST MEET

By Zach Watson

(stolen from The Sharp-Chuter)

The Sharp-Chuters Sports Parachute Club recently held the first International Southeast Asia Sport Parachuting Competition Meet near Saigon. It was a rather unique happening and there were some minor and unique problems encountered. Among these were assorted air traffic over the jump area consisting of Boeing 347's, 707's, 727's, 747's, DC-8's, DC-9's, DC-10's, C5A's, C141's, C133, C121, C130, C124, C123, C119, C47, C7A, Twin Beech, Huey slicks, Cobra gunships, LOH's, Otters, Beavers, F4, F100, F101, F104, F105, F5A, A37, A1E, B52, B57, O1E, OV2, OV10, and a Bleriot from an old french rubber plantation. Due to the current and seasonal monsoon, the pit was under 4 feet of water and heavily planted with rice. Winds were mostly light and variable and the gusts very seldom exceeded 45 knots. It was just as well that we didn't have a jump ship as we couldn't get air clearance above 500 feet or below 93,000 feet. There were however, only a few VC on the DZ and the AA fire was light. It was a good thing no one showed up anyway, the beer truck had broken down enroute and we maintained our untouchable safety record because nobody jumped our chutes that had rotted since the last jump. Next issue: The Award Ceremony. Find out which one of the people who didn't enter won the trophies that weren't available.

G.W.U.P.S. REPORT

By Billy's Dad

The most exclusive, unique, gung ho club in the world is slowly getting off the ground. The G.W.U.P.S. (Grandparents Who Usually Parachute Sundays) has ten official members to date. There are many fud duddy potential members around and I want to hear from you in order to get you on the roster. Just send you name and address (a picture if you have one) age - number of grandkiddies, jumps, etc. to "Prez Dr. Bill Lockward" 4776 N. Central, Camelback Towers Medical Center, Phoenix, Arizona 85012. Remember "POPS" is fine but "G.W.U.P.S." is mine.

No dues, no meetings, and no real reason for the club except "Fun". Send in your suggestions for a patch (we are nothing without a patch) Up to now, we have ten official G.W.U.P.S., they are, in order of application - the following:

1. Dr. Bill Lockward, Phoenix, Arizona (Billy's Dad)
2. Ray Utter, Midland, Michigan (old but willing)
3. Lt. Col. Joe Mangrum, Belleville, Ill. (retired but gung ho)
4. Buck Erber, Malfunction Junction, Sparta, Ill. (spastic)
5. Mrs. Pat Glen, Bradenton, Fla (she jumps for joy)
6. Dick Nelson, Manchester, Conn. (he's something else)
7. Bob Thompson, Mount Holly, North Carolina (POPS #40) (a sun city swinger)
8. Marge Bates, Suffield, Conn. (She has a real jumping family) (not old enough for POPS)
9. Jim Bates, Suffield, Conn. (These two are living together) Married (Isn't that dull)
10. Lindsey Davis, POPS #123 (Dad of Jimmy Davis)

This is the morning police lineup of Jumping Senile Geritol for Lunch Bunch. Write me today and tell me about your prolific proclivities.

Just remember - The difference between a "Senior Citizen" and a "dirty old man" is -- MONEY \$\$.

☐ PLEASE FORWARD A FREE SAMPLE COPY OF THE SPOTTER
I Understand that I will be under no obligation to subscribe.

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THE SPOTTER MAGAZINE
48 Walker Street
North Quincy, Mass. 02171
U.S.A.

While you have your cheque book out, would you like to order some of our other items?

- 1, NESPC Tee Shirt (s,m,l,xl) @ \$1.65
- 2, NESPC Patch @ \$1.00
- 3, Parachute Song Book @ \$1.00

ALL PRICES POSTPAID

WHO IS THE FAA?

From the FAA

Where The FAA Is Located

Headquarters - 800 Independence Ave., S.W., Washington, D.C. 20590
Regional Offices - New York City; Atlanta, Georgia; Kansas City, Missouri; Fort Worth, Texas; Los Angeles, California; Anchorage, Alaska; Honolulu, Hawaii; and Brussels, Belgium.
Aeronautical Center - Oklahoma City, Oklahoma
NAFEC - Atlantic City, New Jersey

...with FAA area offices at 23 locations, including those in Puerto Rico, the Canal Zone, Alaska, and the Pacific; 27 Air Route Traffic Control Centers; 333 Airport Control Towers; 358 Flight Service Stations, domestic and international, and more than 1,100 related field elements throughout the United States and other parts of the world.

HERE IS THE FAA TEAM: Total employment...51,477 up 2,371 for the year: 23,752 Air Traffic Control Specialists...8,292 Electronics Technicians...2,518 Engineers ...2,021 Flight Standards Inspectors...and backing up these employees on the firing line are 14,894 additional employees to provide administrative, management, legal, medical, and other staff and support services...2,838 FAA employees are stationed in the Washington headquarters, all others are in the field.

A LOOK AHEAD: Long-range budget forecasts indicate increases in these important areas by 1975. Employment - up more than 30% to 67,000+. Appropriated funds up 45% to \$1.8+ billion.

NUNEZ TAKES STILWELL MEET WITH NEAR PERFECT SCORE

By Paddy Martin

105 Competitors entered the General Stilwell Memorial Accuracy Meet at Elsinore on 5 & 6 December. The no wind conditions resulted in very close scores; they were as follows:

<u>Novice</u> (3 Jumps)		<u>Intermediate</u> (4 Jumps)	
1 L. Dillard	6.78	1 D. Tredanier	1.32
2 J. Posson	12.49	2 A. Tucker	2.21
3 D. Marquis	13.51	3 B. Hatch	3.69
<u>Masters</u> (5 Jumps)		<u>Team - 2 Jumps (13 Teams)</u>	
1 Hector Nunez	0.03	1 Curt Curtis, R. Hale, Mac Mc Vey, Bill Smith, Ron Young	0.71
2 M. Milts	0.22	2 Bill Hatch, R. Hornback, Willy Mambo, D. Sattler, A. Tucker	1.77
3 Ron Young	0.29	3 Ron Bodine, Steve Gwin, Jerry Meyers, Roy Starbird, D. Webber	3.20
<u>Overall - (Average)</u>			
<u>Male</u>		<u>Female</u>	
1 Hector Nunez	0.03	1 Bonnie Hickey	2.81
2 Ron Young	0.06	2 Pat Kronblad	3.13
3 M. Milts	0.07	3 L. Miller	4.44

John Scott led Lorrie Young, Al Catlett, Jim Wilson, Jim Sommers, Mike Kuasnik and Barbara Roquemore in the judging duties; Kevin Donnelly recorded.

THE EQUIPMENT CORNER

The Equipment Corner is a regular feature of the SPOTTER designed to convey industry news to the reader. Manufacturers and suppliers are encouraged to submit material.

GENERAL:

Government cutbacks in spending and controls on the economy have put numerous sport parachutists out of work but the sport parachute industry has not been adversely affected. Perhaps the jumpers have less money but more time to jump. Several surplus items are in very short supply: pilot chutes, 26' conicals and adjustable quick ejector snaps, all highly desirable items. The one day rail strike gave the industry a good idea as to what will happen if a long one comes along after the "cooling off period". The Post Office, UPS and everyone else ships by rail when the packages go over a couple of hundred miles. Long shipments will have to go by air and the facilities here will soon be jammed.

PIIONEER RECOVERY SYSTEMS, Manchester, Conn.

The two color jumpsuits went well and a batch of black and red are being manufactured. They will feature new heavy duty nylon zippers. The familiar light blue jumpsuit will be replaced by a darker color blue. Latest product is a \$49.50 instant uniform for off-duty policemen. A two zip with lots of pockets for Mace, whistle, etc. An improved reefing line and a replacement spring for the plunger has been supplied all Volplane owners and a new manual is now available. The Psychedelic PC will be available for \$35. more; the black, gold, pink and orange taffeta has been printed in a camouflage pattern. Some solid color PCs have also been made. The harness and container line is being switched over from sage green to a dark blue color. Net sales for the third quarter were down but net income was up.

HI-TEK CORPORATION

The HI-TEK auto Opener 8000 has undergone a testing program by USPA's R and D committee, Gary Patmor, Chairman. Participating in the program were the Air Force Academy, P.I., Military Freefall Division, Ft. Bragg and Stevens Paraloft. The opener has a rate sensing device and once set may be forgotten. It will fire only if the user passes through 1,000' at more than 30 fps. A status report on the testing program was written by Patmor and filed with Monterey recently.

STRONG ENTERPRISES, INC., 542 E. Squantum, N. Quincy, Mass.

The big news at Strong's is color! The Stylemaster harness/container system which was the most popular at both the US Nationals and the Collegiate Nationals is now available in several color combinations. Black/gold, black/red and solid black have been manufactured so far. The rigger school is in full swing and several foreigners have picked up their FAA certificates; one traveled over 6,000 miles. The school has been approved by the Army for "Project Transition" and by one state as part of a retraining program.

PARACHUTES INCORPORATED, Orange, Mass.

The Black cover Hong Kong log books are being phased out and will be replaced by the familiar blue pebbled cover type. The price will be increased. The Orange center will reopen for student training about 1 April.

STEVE SNYDER ENTERPRISES 331 Cherry Hill Blve, Cherry Hill , NJ

There will be a special run of accutron-like Altimaster IIs; specially polished w/ see through cases. Only 250 will be made and they will sell for \$55. Rumour has it that a new small (2 $\frac{1}{4}$ " dia) Altimaster is coming. nine jewell, high quality and with a lifetime guarantee. Fits a watch hole in the panel.

SHORT SPOTS

DUKE ADAIR, D-117, has quit SoCal and is pumping gas near Boston.

DEAN MCLAUGHLIN flew from Florida to Boston to take part in the USPA Instructor Certification Course.

TONY FURMAN, Past USPA NY, PR man recently took a wife.

JIM WHITING AND JAY MARKOSKY received early outs from the SeeBees and are heading home.

MOON RANCH is just down the road from Don MacQuattie's RI DZ. Art Moniz promises to check it out.

DON STILES and wife flew in from Europe and quickly toured the US.

CARL BOENISH is offering his Master of the Sky film for sale and rental. Write him for a brochure: 13525 Inglewood Ave, Hawthorne, Calif. 90250.

SCOTTY HAMILTON'S plan worked. He drafted a letter for Norm Heaton's signature requesting the FAA and the AF to include familiarization with the bailout bottle in the physiological flight training "chamber rides".

JASPER L. BLACK, Chief of the Aeromedical Institute in Okla City, replied that the suggestion would be acted upon and that parachutists would get this special briefing.

ST THOMAS, ONT. AND GREENE, NY have established themselves as sister clubs and have scheduled two across the border visits so far.

RAY FINNERAN was put out base in California and given his Eight Man Star Patch.

WILLARD JOSEPH SMITH has affiliated the Fulton Sport Parachute Club (NY) with USPA.

LARRY SARGEANT has been appointed ASO for far upper NY. He covers Lake Placid, Plattsburgh and a lot of mountains.

TED MAYFIELD figured it would be appropriate to take his two planes and fly over the funeral of a local jumper (car accident) trailing smoke. But he went to the wrong funeral.

NORM HEATON is giving out gold USPA pins to those with an uninterrupted ten year membership record. It is not automatic, one must apply for it so send him a card.

BILL HARDMAN of Abbotsford is about to complete CSPA's Technical and Training Manual.

KATHY SERIGHT of St Thomas is the girl in the NY Times Magazine ad for a secretarial skool. Last issue it was reported that she was headed for B.C. but she apparently changed her mind.

CESAR AGUILAR has been moonlighting; making Frito Bandito ads.

FAA HAS ADOPTED a new regulation prohibiting use of alcoholic beverages by aircraft crewmembers within 8 hr. of flight

91.11 regulations prohibited acting as a crewmember while under the influence of alcohol or when using drugs that might adversely affect a crewmember, but did not specify a time period between consumption and flight. Previous Part

RIGGER MORTIS sends this reminder: Do not, under any circumstances, thread the pilot chute of the reserve through the launching disc. In closing the side flaps, folds of the canopy close in around the disc and this may prevent the pilot chute from jumping to the extent of the bridle.

PACIFIC CONFERENCE PARACHUTE COUNCIL is running mini money meets. Part of the entry fee goes in to the pot. A new DZ hosts it each month.

C.A.S.P.A. HEADQUARTERS, Ft. Myers has been closed.

INSTRUCTOR EXAMINER TESTS are being rewritten. Dan Poynter, Chairman of the Safety and Training Committee sent a memo to present I/Es on 1 December asking for their help in rewriting the test. He asked those who could to take on one section in which they had a particular expertise. The response has been excellent and a couple of new tests are expected in a couple of months.

BILL FISHBURN is out of the Army and back home in Asheville, NC. He writes: "Much as I hate to admit it, I have given up to the middle class, joined the majority and taken a job. However, I intend to prove once and for all, as I strive and fight my way to the top, that there is absolutely nothing in this worldly world that hard work, perseverance, honest effort and being the boss's son cannot achieve".

FRONTIER SKYDIVERS out in Buffalo have a member by the name of "Mary Stable". Well maybe its "Staebell". She is the club's champion leg wrestler so be carefull. They also have a girl named Tony who can drink a beer standing on her head faster than you can say "eyes together, feet on the horizon".

GARY PATMOR reports that a computerized scoring system has been developed. It would use time sharing computers, a small portable terminal unit (similar to a teletype) and a telephone. All scores, including current overall, would be available within minutes after completion of a round. A proposal will be presented at the January BOD meeting.

JACOB BROWN of Penn State has been supplied some style movies and is performing a body motion study with the Biomechanics Laboratory's film analyzer.

CANADIAN SPORT PARACHUTING ASSOCIATION recently published a Policy and Procedures Manual which was distributed to all clubs.

FRAN STRIMENOS came to Boston from the Virgin Islands with 17 jumps including 9 in the water and one in the power lines. She soon added a tree jump and then snow. Yes, it is different up north.

GUY RICHARDS is out of the Army and back home in Atlanta. He spent his last few weeks in the Army's Project Transition, learning a saleable skill at Strong's rigger school.

RAY FINNERAN attended the Instructor Certification Course in North Quincy, Mass. and came away from the first exam looking pale and exhausted. He was heard to mutter "First they asked me the date and then they wanted to know my name; should have worn my jumpsuit...."

KAY BOYD is back jumping and working for Gene Paul Thacker at Raeford, NC; she is traveling to the colleges and signing up first jump students.

TOM BUTLER is back from Merry Ol' England.

TED STRONG has a new catalogue and it's free. Write 542 East Squantum St., North Quincy, Mass. 02171.

STEVE SNYDER projects that the Para Plane will be the accuracy canopy of the seventies and plans to do something about it. Watch this space.

CESAR AGUILAR was climbing aboard a military chopper with a bunch of "short hairs" when he was challenged by the pilot: "Are you sure you are military?" to which Cesar replied: "Sure, I'm V. C."

JERRY RYBURN announces a DZ near Saigon at Ap Don; they jump Sundays.

FRED HOFFMAN is starting two college clubs in Miami.

MIKE SCHULTZ reports that last year's U. S. Team cost \$13,408.18.

PAUL COLEMAN & CHAZ LEE (together) jumped a 69' cargo chute from ten grand

LONNIE BROWN will be in Deland, Fla. for a couple of years, going to school.

MAYTOWN, PA., DZ will probably close next year.

Z-HILLS has a Lockheed 10-E which carries 12-15 jumpers and is powered by 650 wild horses. They also have some DC-3's available and are tossing around the idea of a large star attempt to break Elsinore's 21 man record.

CAPT CHRIS NEEDLES has replaced Jerry Plummer as C.O. of the Army Team. Needles comes from Ft. Benning and should stick around for a 3 year tour. Plummer is off to staff school and then to the jungle.

ABBOTSFORD S.P.C. will hold a C.S.P.A. Instructor Course from 15-21 February.

PAUL POPPENHAGER is making a terrific winter group special offer: Come to Indiantown for a week, make 20 jumps and the total cost including room and board is just \$96.00. Jumps to 7200', ceiling permitting. Minimum of four in the group. FMI: P.O. Box 246, Indiantown, Fla. 33456.

LARRY GOSSLER has skipped Florida for N. C.

STAN BISCOE, our "pen pal" is out of the pen. He says Hi to everyone in Elsinore.

ASILOMAR, the location of the Next USPA BOD meeting is as dry as dry can be. What could Heaton have in mind picking a location like that?

BILL NEWELL writes asking what "P.I.O." stands for. Some poeple just don't speak military.

MORE SHORT SPOTS

KEVIN BRADY was only 1/5th mile away in a chase plane when the Grumman F-14 blew up and the pilot ejected. Doing his photographer duties, he saw what was perhaps the world's most expensive jump.

PEPPERELL MASS. DZ seems overstaffed. A couple of weeks ago, one saw Skip Doolittle manifesting and Nate Pond Flying.

PAUL VALLELI weighs in at 335 lbs with his gear on.

RUSS GUNBY has been awarded a Certificate of Appreciation by Dr Ed Fitch, USPA President, in recognition of his largest contribution to sport parachuting, his basic handbook. Said Fitch: "Your original book, and its revisions, has done more in less space than any reference, written or oral, has done in the twelve years that I have been jumping".

MAC MCORAW, new Eastern Conference Director has proposed for Board acceptance that Eastern Conference Nationals slots be awarded on the basis of the scores from the MEPA meets. This would consist of three meets with a total of 9 accuracy and 5 style jumps. The purpose is to reduce the luck factor in a very tough conference.

DAVE BARISH is working on a sport Sail Wing of some 180 sq feet. He reports that it has good control.

ARMY TEAM TRYOUTS found 7 shows and 4 accepted for the many slots open. They still need a rigger, photographer, etc.

TOM SCOVILLE gets the heartbreak award this issue: They were doing cross countries at Ellington, Conn., Tom stepped out at twelve-five some nine miles out and pulled. The Para-Plane didn't come out of the bag so he rode it to nine and cutaway. He still hasn't found his \$550. toy.

BILLY'S DAD journeyed to Puerto Rico to do some healing and found little if any jumping. They had to fly to St Thomas for a lift.

BILL MOTTE, please be reminded of the SPOTTER's editorial policy: Daring the staff to print your contributions are not enough, they must have some literary merit.

MIKE BUCKLEY was awarded "The Golden Capewell" award by his Army Team buddies for his many cutways. He has over 30 on wings and more on demos. He is working nightson wings and traveling with the demonstration team so many test jumps are into parking lots. His twin brother Jack, older by four minutes, president of the Pioneer Valley SPC, is working for Strong Enterprises.

MAJOR JOHN GARRITY was awarded the Paul Tissandier Diploma by the FAI for his contributions to sport parachuting.

DARYL HENRY is writing secret novels in Vancouver. His "Approach to Precision" and "Command the Commander" articles written in '63 and '64 are still valid today.

CURT CURTIS (III), USPA Asst Director (II) reminds members that for \$12. one now gets a full year's membership, not just a calendar year's. This was made possible by an expensive, new addressing machine and should spread the year end work out over the year.

DAN HARDING, B-248, earned his Instructor rating at the Boston ICC.

SOUTHERN PARACHUTE CENTER has a free newsletter, write: PO Box 1314, Covington, La.

DAVE SAUVE, who ventured across the border to coach the Canadian Team, has written up a very interesting report. Those interested should write Monterey for a copy.

MAINICHI BROADCASTING SYSTEM sponsored MARTHA HUDDLESTON, JIM LOWE AND JERRY ROUILLARD to the Japanese Nationals. They left 15 December.

DANNY MILLER made jump #1000 by making a three man with Owen Quinn and Ray Finneran, all without clothes.

E. MOUSE COSSEY crossed 2000 jumps and became the 25th U.S. jumper to get his goal wings with a diamond.

MORE SHORT SPOTS

RICH PICCIRILLI left orange for southern California for the winter to get his commercial.

SUSIE NEUMAN is in Portland, Oregon now.

STASH MURRY, D-52, is a daddy.

BILL NELSON is threatening to quit the sport but still makes all the meets.

TOM AND PAT SHAPANSKI quit their Chicago jobs and headed for Florida for the winter.

JIM WEST has over 24 hours of freefall time.

BARBARA AND JERRY ROQUEMORE are retiring until the 1972 Nationals to catch up on jump debts.

LAURA AND BILLY LOCKWARD (the SPOTTER is the only publication which spells that last name correctly) now have matching PC's, Conference Meet Overall Gold Medals and fishing poles; they're headed for Florida for the winter.

DENNIS CICETTI, who quit Lakewood SPC some time ago is selling insurance.

PACIFIC CONFERENCE PARACHUTE COUNCIL publishes a terrific little newsletter. Get a freebie from Pres Clarence Solis, 27805 Andrea St, Hayward, Calif. 94544.

THE NEW PARAFLYER, the publication of the legendary Frontier Skydivers, is edited by Lester Kuhn. For a free sample, write: 262 Taylor Rd, Hamburg, NY 14075.

PAUL VALLELI, at 270 lbs, was caught by 150 lb Rich Piccirilli and Tiny Sylvia Lindgren. It was a big day for heavy drop #3.

CURT CURTIS is being billed as "Norm Heaton's Spiro Agnew".

NORM HEATON not only talks funny, he looks funny. Crew cut grey hair and a red beard. He says it is coming off.

JUMP BOOTH MOST SUCCESSFUL AT FAA SYMPOSIUM

USPA budgeted \$100. to set up a display booth at the Sixth Annual Aviation Maintenance Symposium which was held on 8-10 December in Oklahoma City. The FAA sponsored program included booths by Pratt and Whitney, N.A.S.A., Aero-Commander, General Electric and Boeing. The parachute display was organized by Steve Lieb and he was ably assisted by Scott Reynolds, George Newman, Dawn Armstrong and Diane Meyer. THIS IS A SPORT? was shown continuously and all types of equipment were displayed. Those items of greatest interest were the Sentinel, the KAP-3, and the Crossbow system. Most just couldn't believe that parachutes came in colors besides sage green or O.D. Of special interest was the back mounted reserve and its static line operation. The object of this USPA Safety and Training Committee project was simply to let the FAA and the aircraft industry know that parachutists and the USPA exist. Lieb reports that hundreds of USPA brochures were passed out.

TEXAS STATE CAPITOL HAS FULL TIME JUMP CENTER

By Bob LeBeau

Austin, Texas now has a full time jump operation operated by Bob LeBeau and Mike Mullins. It is just 7 miles NE of Austin at Bird's Nest Airport. There are 30 meters of peas and the nearest tree is two miles away. The University of Texas provides most of the students. For \$3. thirties, call (512) 441-2983

SPOTTER: FIRST IN PARACHUTING NEWS

(And we scooped everyone this issue.

But then, we usually do.....)

THE PEPPERELL PROGRAM

February 20 & 21 - 1st Pepperell Para Ski & Accuracy Meet. Trophy for 1st 4 places. "C" License qualified & intermediate skier for Para-Ski meet. All categories for accuracy. Para Ski 15.00 two jumps Accuracy 15.00 three jumps. FMI Cesar Aguilar, 8 Weymouth Drive, Nashua, N. H. 603-888-3783.

April 10 & 11: Pepperell Money Meet \$500.00

1st Place Style - \$100.00	-	1st Place Accuracy		1st Place Overall 50.00
2nd " "	25.00	2nd " "		25.00
3rd " "	25.00	3rd " "		25.00
4th " "	25.00	4th " "		
5th " "	25.00	5th " "		

2 style 4 accuracy jumps - two classes in style - three classes in accuracy. FMI Cesar Aguilar, 8 Weymouth Drive, Nashua, N.H. 603-888-3783.

May 29-31: Pepperell Super Maxi Meet - Relative work & accuracy 2 jumps 4 men star or diamond from 7200'. 3 accuracy jumps - trophies for 1st 4 places in both categories.

June 5 & 6: Pepperell Pre-Nationals Meet 3 style 4 accuracy - trophies down to 1st 5 places in both categories & 1st place overall.

PEPPERELL ANNOUNCES THE 3M ACTIVITIES

By C. Aguilar

In order to promote competition & relative work PSPC will have a mini-money-meet every weekend starting January 16 & 17. Those interested will pay \$1.00 additional per jump and winner will take all. The relative work will consist of 4 men stars from 7200' fastest star will take all.

PARA-PLANE SCHOOL DRAWS TOP COMPETITORS

Over the Christmas holidays, Steve Snyder ran a Para-Plane training session for top accuracy men in Barnwell, South Carolina. Some 300 jumps were made by Tom Schapanski, Dave Sauve, Don Rice, Bobby Frierson, Gene Paul Thacker, Woody Binnecker, Jim Smith, Bob Branch and Mac McGraw. Frierson averaged 13 cm on one string of 16 jumps. The purpose of the training session was to bring together men who had established themselves as accomplished accuracy jumpers and to school them on the most recently learned techniques in handling the new canopy. Steve Snyder and Dick Morgan have developed the "PAL" system of control which involves an up wind step approach. It should be recalled that a lot of jumpers were trying to pass a baton and then Snyder and Charlie Hilliard got together in 1959, from then on it was easy and everyone did it. "it is simply a case of finding out through trial and error just how to do something and then once figuring it out, passing the information on to others", said Snyder. The School in Barnwell concentrated on approaches, handling upwinders and operating limitations. From Barnwell, the group journeyed south to Pop's meet in Florida where the Para-Plane team of Schapanski, Frierson, Snyder and Morgan took first place against some of the country's best accuracy jumpers. Para-planes also gave PCs a run for their money in the individual accuracy event. Competitors were heard to say that shooting upwinders was easier on the body while the judges commented that upwinders were easier and more accurately judged due to the slower closing speed. Roy Johnson made a dead center on his first jump on the Para-Plane. The Para-Plane combines slow rate of descent with high forward speed and a shallow glide angle. It is a rectangular, double surfaced high performance parachute.

PARACHUTE MEET AND EVENT SCHEDULE

Printed below are all the meets and parachuting events of record. Please check the SPOTTER before scheduling a meet in order to avoid conflicts. Conflicting meets only result in two poorly attended contests and often spiritual and financial disaster. NOTE: the Pepperall Program on pg 21. It arrived after press time.
***indicates a money meet

- Jan 16-17: Women's Liberation Meet. Antioch, Calif. FMI: Tanya McDonald.
5715 Engle Rd, Carmichael, Calif. 95608. (916) 481-1790.
- Jan 28: USPA Executive Committee Meeting. USPA Headquarters, Monterey.
- Jan 29-31: USPA Board Meeting. Monterey, Calif. Seating of the new Board.
- Jan 29: USPA General Membership Meeting. Pacific Grove, Calif. 8:00 pm.
- Jan 30-Feb 1: UNBPJCWCP Meet Fredericton, N. B. 3 individual and one team event.
Twin Beech. FMI: Mark Addison, 205 Church St, Fredericton, N.B.
Canada (454-3670).
- ***Feb 6: Student of the year meet. (First FF must be since 1 Jan 1969).
FMI: Tarheel SPC, RT. 2, Box 218, Trinity, NC 27370.
- Feb 13-15: Pacific Conference Instructor Certification Course. Site to be announced.
- ***Feb 13-14: TEJAS Professional. \$1600.00 to seven places. \$40 for 5 jumps.
Dallas Parachute Assn & S.W. Para Center. F.M.I. (817) 963-9086.
- Feb 13-14: Midwinter meet. Turners Falls, Mass. 3 classes & team accuracy.
FMI: Jack Buckley, Meet Director. (617) 877-4642.
- Feb: 13-14: Central B.C. Skydivers Winter Meet. Bouchie Lake, Quesnel. Junior, intermediate & senior and team events. FMI: PO Box 2653, Quesnel, B.C., Canada.
- Feb 15-21: CSPA Instructor Course, Abbotsford, B. C.
- Feb 20-21: V Annual Mardi Gras Meet. Covington, La. FMI: Leon and Prissie Riche. PO Box 1314. (504) 892-6311.
- Mar 13-14: Jumpmaster Course. Pepperell, Mass. Don Grant (617) 254-6286.
- Mar 25-28: C.S.P.A. Annual Meeting. Edmonton, Alberta.
- ***Apr 10-11: 5th Annual Z. Hills Easter open. \$1500.00 FMI (813) 782-2918.
- May 1&2: XIII Annual Eastern Collegiate Meet.
- May 8&9: Military Nationals, West Point, N.Y.
- ***May 29-31: Tecumseh Money Meet. \$2,200. FMI: Dave Sauve, 539 Hagadorn, East Lansing, Mich. (517) 332-5619.
- ***June 6-7: Fulton Money Meet. \$3,500. FMI: Willard Joseph Smith. 100 Berwyn St, Syracuse, NY
- June 12&13: 5th Rhode Island Championships. 3 accuracy jumps entry fee \$15.00
Richmond, RI Phone Don MacQuattie (401) 246-0449
- June 19-27: US National Parachuting Championships. Site to be announced.
- August 21&22: Money Meet. 3 accuracy jumps entry fee \$25.00 Four places
\$100, 75, 50, 25. Richmond RI phone Don MacQuattie (401) 246-0449.
- ***Sept 11&12: Fifth Annual Lake Placid Money Meet.
- Sept 18&19: Northeast Conference Meet. Site to be announced.
- Oct 16-17: Governor's Cup. Orange, Mass.
- Nov 25-28: NCPL Meet. Site to be announced.

NESPC EXECS TO MEET

In addition to the routine, daily meetings of the council President and Secretary, the full slate of officers will meet on 8 January. Heading the agenda are such items as a NE round of meets with a point system, the upcoming jumpmaster seminar, a relative work meet and the problem of what to do with all the money the SPOTTER contributes to the treasury.