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EDITORIAL..... TEAM RELATIVE EVENT EXPERIENCE, STILL THE BEST TEACHER

The scoring of the relative work event is a mess. In the team relative event, four men perform the pre-set two maneuvers in the fastest possible time. After two years with this event in the Nationals, the winning team is putting them together in some 17 seconds. As we improve ourselves it is not unwise to think that the times will be cut by another third or more. At this rate, all movements will be made at sub-terminal and most of the aerial movement will depend on the exit rather than flying. This just isn't "relative work."

When style began some two decades ago, one had only to hold a heading. - Then the turns and backloops were added as proficiency improved. An eighteen second series was good and those who were faster earned bonus points. Now, high sixes and low sevens are common. Our scoring system is different and the competitors' approach is different. He can turn faster at terminal so he waits 12 or more seconds before beginning his series. He exits, gets tight, builds up speed and throws himself into the first turn. The watch records only the time between the initiation of the first turn and the completion of the series.

Style is old, polished and the kinks have been worked out. Relative work is new, rough and there are problems. Why not learn from experience? RW is, in reality, "team style" and should be judged the same way. Scoring should reflect the transition period; that time between maneuvers from the break up of the first formation to the completion of the second. Let the teams exit, form, build up speed and do their competitive relative work at terminal.

EDITOR

USPA ON NATIONALS ELIGIBILITY

Each conference area will be allowed to send a minimum of eight men and eight women to the Nationals next summer UNLESS 1% of the conference population is greater. The count will be made on 31 December. Here in the Northeast, the number will probably be around 1000 for ten slots. It has been suggested that those placing from 9th through, say, 13th promote a membership drive.

USA SWEEPS PAN-AM CUP

By Cesar Aguilar

Chief Judge, Pan-Am Cup #1

In spite of "Montezuma's Revenge," the American team conquered the Pan Am Cup at Tequesquitengo, Mexico. In addition to the cup they also managed to win the admiration of the representatives of the participating Latin countries for their sportsmanship and general parachuting ability. I personally believe that our boys and girls did an outstanding job and we should all be proud of them.

The hosts had lots of problems before the meet which were magnified after the meet started. Some people did a fantastic job improvising and helping out to finish the meet. Some concentrated on finishing it their way at all cost, which others could not help being destructive. God was great in providing us with the best weather I have ever seen during competition. Finally after a lot of pain, arguments, showdowns and lost tempers the first Pan Am came to a conclusion as follows:

Team overall

- 1 USA
- 2 Canada
- 3 Mexico
- 4 Argentina
- 5 Brazil

Team accuracy, men

- 1 Canada
- 2 USA
- 3 Mexico
- 4 Argentina
- 5 Brazil

Baton pass, men

- 1 USA
- 2 Canada
- 3 Mexico
- 4 Argentina

Men's style

- 1 Schoelpple, USA 7.8 secs
- 2 Davis, USA
- 3 Hicks, USA
- 4 Perks, Canada
- 5 Pinney, USA

Men's accuracy

- 1 Schoelpple, USA .02cm
- 2 Sauve, USA
- 3 Brand, Canada
- 4 Hicks, USA
- 5 Alejandro, Mexico

Baton pass, women

- 1 USA
- 2 Canada

Men combination

- 1 Schoelpple, USA
- 2 Hicks, USA
- 3 Davis, USA
- 4 Perks, USA
- 5 Pinney, USA

Women's style

- 1 Rademaekers, USA 9.8 secs
- 2 Brand, Canada
- 3 Porter, USA
- 4 Black, USA
- 5 Hardman, Canada

Women's accuracy

- 1 Black, USA .23cm
- 2 Neuman, USA
- 3 Rademaekers, USA
- 4 Johnson, USA
- 5 Porter, USA

Women's overall

- 1 Black, USA
- 2 Rademaekers, USA
- 3 Neuman, USA
- 4 Porter, USA
- 5 Johnson, USA

Team accuracy, women

- 1 USA

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: 4000

Letters written: 147

Since the last issue, I have visited DZs at Turners Falls, Orange and Pepperell, Mass; Ellington and Monroe, Conn; and Greene, Westville, Hudson Valley and Stormville NY. We ran an excellent conference meet at Ellington, the staff and CPI were outstanding. The Lake Placid Meet was another overwhelming success with 151 competitors. I've been to every Pepperell Twin Otter weekend and have about 60 jumps from the big bird with a number of stars. Relative work has definitely come to the east. I issued an ASO list to Monterey, A Safety and Training Committee report, wrote some articles and even took some time out to go on the CPI bus trip to Ohio and the Alliance meet. I spent a good deal of telephone time digging into a stolen gear problem for Dave Eisnor at Taunton and also for Bob Elliott who is being harrassed by the FAA at Turners Falls. I spent one evening reading over General Singlaub's draft of the new AR 95-19 to see that it meets current USPA doctrine.

Paul Poppenhager has scheduled the 10th annual South Florida winter invitational meet for 31-Dec, Jan 1-2 at Indiantown, Fla. The meet is individual accuracy, with \$400 top money. Weather permitting, there may be a 10-man star contest Jan. 2. A Twin Beech, or possibly an Otter, is scheduled to be available. "B" license, USPA membership required. FMI write Paul Poppenhager, South Florida Parachute, P.O. Box 246, Indiantown, Fla., 33456.

PENNYHILL SKYDIVERS ELECT OFFICERS

By Vic Engel

The Pennyhill Skydivers of Williamsport, Pa., elected Dean Stahl president at their meeting Sept. 7. Other officers include Tom Smith, vice president; Victor Engel, treasurer; and Mary Engel, secretary. E. James Lusk is CSO.

The treasurer made eight jumps in an hour July 17 from the club's Gullwing Stinson, in a club-sponsored marathon. He reports he could have made two more but for having to run 100 to 150 yards from the peas to the takeoff point before each jump.

DIABLOUGH REUNION

By Stash, D-52

The Diabla Sky Divers, Inc., of Antioch, California, held their 10th anniversary party on Aug 7th. The party was preceded by an intra club meet. The events were a cheepe accurii, an egg pass and a hit and chug. The winners were:

Cheepe accurii: 1st Merle Williams
2nd Brian MacNamara
3rd Doug Dishong

Hit & Chug: 1st Merle Williams
2nd Ted "Bear" Orr
3rd Doug Dishong

Egg Pass: 1st Merle Williams & "Bear" Orr
2nd Jerry Meyers & A. Michael Wilson
3rd Rick Robbins & Neil Baker

It was nice of two of the teams to disqualify themselves so that the Meet Director "Yellow Hair" Baker and his # 1 boy "Dirty" Rick could take home some of the nice brass put together by the club's fine craftsman, J.R. Jones. I think the two teams deserve some sort of honorable mention. Dick Kjar and the Phantom jumper, broken egg. Wally Young (former ASO) and Roger LaFleur (former low puller), low pull.

After the meet we got down to the serious business of the 10th anniversary party. It was really a nostalgic affair. I saw bodies there I didn't know were still alive. Now that I think of it, I'm still not sure. As the party was getting into the wee hours of the morning Marcie came up to me and told me she had been having pains all day and that they were getting pretty close together, like every five minutes. She hadn't told me earlier because she didn't want me to miss the party. The day before she made enough potato salad for 50 people and spent the whole day clearing up loose ends for the meet. I'd like to take this opportunity to salute just a fantastic, "jumper's wife."

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WORLD MEET SET FOR OKLAHOMA

XI WORLD MEET

On August 20th the first meeting of the organizing committee of the XIth World Parachuting Championships was held in Oklahoma City, Okla. Elected Chairman of the Committee was George Nigh, Lt. Governor of the State of Oklahoma, an enthusiastic supporter of sport parachuting. Norman Heaton, USPA Executive Director, was appointed Director of the World Championships. The bi-annual Championships will be held in Tahlequah, Okla. 5-20 August 1972. Oklahoma has put up \$50,000 for the meet.

PRESS RELEASE

By Jacques Andre Istel

(Ed. Note: The following press release is reproduced exactly as received from OSPC)
Orange makes debut as international airport for flights bound for Europe.

N321UP -- a Parachutes Incorporated Twin Commanche departed Orange Airport at 5:04 p.m. bound for the General Conference of the Federation Aeronautique Internationale at Lucerne, Switzerland. The aircraft is piloted by Jacques Andre Istel who will present the gold medal of parachuting to Pierre Lard of France at Lucerne. The co-pilot is Miss Felicia Lee, aviation reporter of Sports Illustrated.

No application is being made for customs service since the volume of international arrivals at Orange in the next year is not expected to warrant such an expense.

VERNER WINS BUSHWACKER DAYS MEET

Dave Verner won \$125 for first place in the \$850 first annual Bushwacker Days Meet at Blue Springs, Mo., Aug. 14. Tony Fugit was second, Danny Payne third, and Verner, Fugit and Ralph Ramer won the team event. The event was sponsored by the Blue Springs Lions Club.

LOWE TOP WASHINGTON STATE WINNER

Jim Lowe was first overall and first in style in the 1971 Washington State championships held at Issaquah Aug. 14-15. Denny Nelson was tops in accuracy with 0.51, topping Lowe who had 0.53. Ted Mayfield was third in accuracy, Earl Cossey and Gloria Porter second and third in style, and Jerry Rouillard third overall.

HOLLER COPS \$400 IN PENNSYLVANIA MEET

By Ed Luby

Pelican Bob Holler took first place and \$400 in the Pennsylvania Open Championships, hosted by Mon-Yough Sky Divers, with a score of 0.11. He was followed by Hugh Bergeron, of Peninsula, whose 0.20 took \$300. Bill Gifford, also of the Pelicans, was third with 0.28, and won \$200. There were 62 entries, prizes to 10th place, 27 dead centers, and 10 states represented in the meet.

Mon-Yough, based in Pittsburgh, also claimed Pennsylvania's first eight man Aug. 18, with two Cessnas in formation, at Vandergrift. In order of entry, participants were Ed Luby, Bob Hall, Rich Kober, Don "Sea Pig" Fellner, Bob Brown, Chirp Navrotski, Bob Murphy and Alfie Humphries. Hall, Kober, Fellner, and Humphries were awarded their SCR patches.

COSSEY OVERALL WINNER AT ABBOTSFORD

Earl "Mouse" Cossey of the Issaquah Bandits was overall winner at the 11th annual Northwest Meet at Abbotsford, B.C., Sept 4-6. He was tops in master's accuracy, senior style, and a member of the winning R/W-Accuracy team. Rod Bishop of Abbotsford won the Richard Harder Memorial Trophy for overall Canadian winner, and Patrick Kelly of the Trail Club, a novice, won the Keith Lee Memorial Trophy.

- SKIING
- JUMPING
- SNOWMOBILES

11 DECEMBER - PEPPERELL, MASS.

ACCURACY MEET - 4 JUMPS - \$19.50

TWO CLASSES: FREEFALL TO 100 JUMPS
101 JUMPS AND UP

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: 30 June 1971

NAME: Rene C. Dhoooge

PLACE: Lansing, Ill.

AGE: 43

JUMPS: 101

CAUSE OF DEATH: Deceased, described as having spasmodic jumping career since he began in 1965, was using borrowed tandem rig similar to his own but having one-shot Capewell Releases rather than the $1\frac{1}{2}$ shot on his own equipment. Main R/C handle was out of pocket and Capewells released (S/L not connected) and altimeter may have been faulty. Deceased died on impact, may have been unaware of nature of problem.

*****DATE 11 July 1971

NAME: Douglas Gubbard

PLACE: Riverfalls, Wisc.

AGE: 30

JUMPS: 2

CAUSE OF DEATH: After normal exit on S/L, deceased's pilot chute apparently hung up on cover of old-style two-shot Capewell release, causing main to horseshoe. Deceased pulled reserve (which was Sentinel-equipped) according to approved procedure but then placed left hand over reserve, preventing deployment until impact.

*****DATE: 25 July 1971

NAME: Joe Ventre

PLACE: Stormville, N.Y.

AGE: 19

JUMPS: 5

CAUSE OF DEATH: Deceased had normal opening, then was observed steering and handling his canopy in erratic fashion. He dropped through trees and swung into power lines, where he was electrocuted.

*****DATE: 27 July 1971

NAME: Mark Faliszek

PLACE: Greene County, Ohio

AGE: 16

JUMPS: 98

CAUSE OF DEATH: P/C main streamered, possible because pilot chute bridle made half hitch around top of sleeve. Reserve was apparently pulled just before impact, catching in tree.

*****DATE: 7 August 1971

NAME: John Raymond Rosenthal

PLACE: Plattville, Wisc.

AGE: 22

JUMPS: 14

CAUSE OF DEATH: Main was not activated at all; reserve was apparently activated at tree-top level, as three stows were out on impact.

*****DATE: August 7, 1971

NAME: George R. Pope

PLACE: Travis AFB, Yolo City, Cal.

AGE: 27

JUMPS: 14

CAUSE OF DEATH: Deceased made what was regarded as normal jump, concluded by "reasonable" PLF, then slumped over and died while getting up, apparently of heart failure.

*****DATE: 8 August, 1971
NAME: Harmon S. Latham
PLACE: Dickinson, Texas
AGE: 30
JUMPS: 57

CAUSE OF DEATH: Deceased was described as unstable and turning in freefall, and one jumper with him contacted him at high speed in freefall, then pushed him away. After deployment of main at normal altitude, deceased's Crossbow was observed in series of hard turns, possibly with one change in direction, until impact in pond. Deceased was first believed to have drowned, but autopsy later revealed broken neck.

*****DATE: 15 August 1971
NAME: Merry Nakamura Black
PLACE: Dillingham Field, Hawaii
AGE: 21
JUMPS: 45

CAUSE OF DEATH: Deceased, on fourth 20 sec. delay, was observed in continuous slow right turn, increasing in speed but not developing into true spin. Turns stopped nearly completely at about 150-200 feet AGL, and sleeve had cleared canopy on impact. Deceased was described as "marginal" in ability and response to instructors' criticisms.

*****DATE: 11 Sept 1971
NAME: Charles Levison
PLACE: Eutaw, Ala.
AGE: 20
JUMPS: 1

CAUSE OF DEATH: Deceased exited on first jump, experienced total pack closure. No effort to pull reserve was observed. Closure may have resulted from cone locking on grommet as the result of pressure from pack opening bands and pilot chute.

*****DATE: 22 Sept 1971
NAME: Sondra Venders
PLACE: York Center, Wisc.
AGE: 25
JUMPS: 69

CAUSE OF DEATH: After probably pilot chute hesitation, deployment bag apparently lifted off back first. Pilot chute wrapped twice around suspension lines, preventing further deployment. Deceased, accustomed to Stevens Cutaway system, released left riser and had right cover open. She apparently either believed she had released right riser or was unable to. There was no effort at manual reserve deployment.

BECK WINS OVID ACCURACY MEET

By Walt Thompson

Bob Beck, with a stunning three jump total of 10 feet, 7 $\frac{1}{2}$ inches, won the three jump accuracy meet recently at Ovid International Airport, NY. He was far ahead of second place winner Bill Smith (31 feet $\frac{1}{2}$ inch), not to mention Chuck Schmutz (36 feet, 5 $\frac{1}{2}$ inches) and Bob Stout (39 feet, 8 inches). Winds were rarely under 15 mph and Beck had the day's only DC.

The next day eight jumpers left the Beech at 12,500 and formed a stable 3 $\frac{1}{2}$ man. Dick Robinson, Mike Cooper and Sandy Beck were judges and Carol Thompson was chief scorer.

MINOR RECORD CORNER

The minor record section is a new feature of the SPOTTER designed to recognize the achievements not certifiable under the FAI rules. Most international records are difficult, if not impossible, for the average parachutist to attempt. Unless you are a girl with enough money to try a jump with accuracy from 50,000 feet at night there is little left.

This section recognizes the unusual, the minor records. Send in your record for publication.

- DICK MASCUCH: Lowest static line (from 450 feet, Canal Zone, 1942).
Most glider jumps -- 5 (from CG-4As, Camp Mackall, 1943).
Lowest yearly average number of jumps (6.8 a year, 196 jumps since Nov. 24, 1942).
- LAWRENCE BRADEN: Most jumps while wearing a tie (180 out of 192)
- NOEL HAAS (D-2224): Only jump out of only plane shot down at Pearl Harbor that is still flying today. (An Aronca Defender, N 33838, which took 18 machine gun bullets, was later strafed on ground, and recently reconstructed. Lawrence Braden, wearing a tie, was the pilot on the jump.)
- MIKE LAWLOR: 105 Volplane jumps (as of Aug 8). Breaks previous record held by Howard White, who has temporarily retired from competition due to a bent back which resulted from a crash on his Volplane.
- VIC ENGEL: Most jumps in one hour -- 8 (see article in this issue).

ONTARIO PROVINCIAL MEET RESULTS

Senior Accuracy

- 1 Tom McCarthy
- 2 Gunter Stefan
- 3 Dale Hunt
- 4 Oreste Chemello
- 5 Steve Sutton

Inter Accuracy

- 1 C. Armstrong
- 2 C. Clarkson
- 3 J. Doust

Junior Accuracy

- 1 H. Wallner
- 2 P. Massylenko
- 3 P. Christie

Junior Style

- 1 C. Carroll
- 2 A. McPartland
- 3 H. Wallner

Senior Style

- 1 Carol Brand
- 2 Tom McCarthy
- 3 Barry Brand) tie
- 4 Vic Borghese)
- 5 Oreste Chemello

Inter Style

- 1 H. Sommerfeld
- 2 S. Robertson
- 3 K. Sommerfeld

POWER LINES MAY BE O.K., AFTER ALL By Douglas Kelly

Two Michigan jumpers were making a nice routine demo jump just about sunset when, at about 600 feet, their PCs ran into each other--snagging one pilot chute into the crown lines of the other canopy. The tie-up collapsed the upper main, dropping its driver down to become entangled with the lower one. Somehow a reserve came out and went through a modification at treetop level.

Things looked bad for our heroes, but somehow just before going in they fell apart, one going on the right side of a high power line, the other on the left. The mains were still tied together and there was some kind of a "twang" when lines and wires came tight. With the two jumpers 10 feet off the ground the wires arced and burned through the lines, dropping both the the ground--just about as the reserve got line stretch.

Other jumpers don't know whether to shake hands or not with Tom Campeau and Al Stenke--what kind of luck will rub off?

LAKE PLACID WAS BIGGER THAN EVER

151 contestants turned out to make 57 dead centers during the two-day meet. Bob Holler, Parker Edson and Dick Morgan (on a Para-Plane) tied for first place money with a perfect three dead centers apiece and each took home \$300. The competition was so tight that one needed less than a meter to be in the top 20. Results were as follows:

- | | |
|---|--------------------------|
| 1. Dick Morgan, Parker Edson and Bob Holler: \$300 each | |
| 4. Bob Lorei, \$150 | |
| 5. Frank Sylvester, \$100 | |
| 6. Jon Baker, \$90 | 16. Greg Pappas, \$25 |
| 7. John Courteau, \$80 | 17. Jay Harsh, \$25 |
| 8. Ray Anderson, \$70 | 18. Jim Morin, \$25 |
| 9. Paul Fayard, \$60 | 19. Dave Churchill, \$25 |
| 10. Don Haynam, \$50 | 20. Dennis Holohan, \$25 |
| 11. Bill Smith, \$25 | 21. Chuck Schmutz, \$25 |
| 12. Doug Metcalf, \$25 | 22. Tom Bryant, \$25 |
| 13. Tim Saltonstall, \$25 | 23. Danny Miller, \$25 |
| 14. Doug Garr, \$25 | 24. Joe LaMark, \$25 |
| 15. Vic Deveau, \$25 | 25. Marvin Green, \$25 |

HOT SHEET

Stolen Parachute Equipment

Thousands of dollars worth of parachuting equipment is stolen each year. Some of it is picked up by other parachutists, but most is taken by others in jump shack burglaries and thefts from automobiles. In either event, much of the stolen goods returns to the DZ as it has little value elsewhere. The SPOTTER invites listings of stolen equipment and suggests that every jumper inventory his gear and make a note of the serial numbers on the canopies. Stolen equipment will be listed here as a public service (no charge) in each issue: back issues should be saved for reference.

* Para-Commander # 663281, Black with white keyhole. White bunny head on front with red eye and bow tie. Stolen Sept '68. Reward. Jim Woods, 5 Lucas St., Greene, NY 13778. Call (607) 656-9570.

* Para-Commander. Green and gold checkerboard. Kim Adams, Philadelphia, PA.

* 2 mains one EFA 686L (Super Olympic) # 26,337, club number 112 (on left side of container

one EFA 683 AL (Olympic) # 29,701, club number 125

2 reserves EFA 5031 # 29,702 and # 27,586

Stolen 22-23 August, Lyon Para-Center, 44 Place Jules Grand Clement, F-69 Villeurbanne, France.

*15 Mains. 10 T-10s with extended containers, S/L guide rings, 5 & 7 TUs. 5 28' multicolors, mostly Double Ls. All sage green. All outboard pulls, most had STRONG sleeves (maybe marked "Chute Shop"), MA-1 pilot chutes. All had velcro pilot chute assists attached to bottom of the pilot chute. Some had static lines; gold webbing and 4 pin. Call Harvey Brooks, (304) 292-5696

TIME TO RENEW YOUR USPA MEMBERSHIP

SHORT SPOTS

J. C. NAPUTI, D-1013, is now with the USARSO Parachute Team in the Canal Zone and is going to Chile in October to train their HALO team.

GEORGE McCULLOCH continued tradition by celebrating his 66th birthday with a 66 second delay July 4. Joining him, at Fulton, N.Y., was Willard Joseph Smith.

CONNECTICUT PARACHUTISTS has printed a brochure with brief information about parachuting, CPI, and the Ellington DZ. It's passed out at exhibition jumps, etc.

HAWAII has a new sport parachute council. President is Ed Burran, vice president Joe Wolfgruber, and the mailing address is 3909 Niele Pl., Honolulu, 96816, according to secretary-treasurer Curt Snow.

TOM MORRISON is selling Sky Diver license plates for \$2. Write him care of United Parachute Club, Tennis Ave., Ambler, Pa. 19002.

CLAYTON SCHOLPPLE was on the Merv Griffin Show on Aug 18, talking about the U.S. Team and the Pan Am Cup.

THE R.A. (STASH) MURRY FAMILY reports a new arrival, Rebecca Shannon, born Aug 8 and weighed in at six pounds 13½ oz.

DON AND LINDA GRANT celebrated their first wedding anniversary Aug 14 by making an exhibition jump at the Beverly, Mass. airport, followed by champagne etc. etc. at "Cesar's Palace."

GEORGE SARSON of the St. Thomas, Ont. club succeeded July 9 in beating the previous record for number of jumps in a day. His 210 record topped that set in 1969 by a fellow Canadian Steve Sutton.

G. HADDON WOOD is looking for a Cessna 195 with a 450 hp. engine. If you have one, let him know at 23 Perryridge Rd., Greenwich, Conn. 06830, (203) 869-0525.

CAROLYN HENDRY C-6712 has completed her 320th jump (Charles Clay reported in July) and "will now be appearing live and in person with an 'all star cast'" at Richmond, R.I. There is also talk of her trading in both her PC and Paraplane on a new Securit "Medicine Bow".

PAUL CULLY didn't really need a water jump, but he decided to make one anyway, into Lake Baboosic, N.H. He spotted, everyone else was on target, but -- having abandoned his Clown for a cheapo -- he crashed into a lakeside tree.

THE FIRST NATIONAL USPA WINTER CONVENTION (Shivaree) proposed by Bill Ottley in a recent Parachutist will probably not be held until the winter of 1973. Ottley says the World Meet scheduled for Talequah next year, plus normal communications problems, warrant the delay.

GARY DOURIS will soon be flying Howards at Elsinore. And GRED NICHOL is leaving to go north.

LADA SIMEK says you can get hurt during a good PLF--if you hook a PC too close to the ground. Two broken ankles are the evidence.

KAY HARDMAN resigned as a director of CSPA at the board's meeting 2 July. She explained she was moving to California and planned to marry someone named Norman Heaton. The resignation was accepted anyway.

CSPA will hold its 1972 general meeting in Winnipeg.

USPA HEADQUARTERS in Monterey is expanding. Heaton's crew took over another room in August and is using it for expanded office quarters, including space for the new IBM Composer which will be used in production of the Parachutist.

PRINCE CHARLES of Britain made his first jump this summer--a static line water jump into the English Channel from 1,200 feet.

JULIE NEWMAR made a static line jump at Elsinore, with BOB SINCLIR as jumpmaster.

SYLVIA LINDGREN had the measles.

BILL MEHR, manager of Orange SPC, exited the twin Beech at Orange from 12,500 on a star attempt, caught his reserve handle on the door and landed some time later under his reserve on a golf course in Athol.

CSPA has an attractive new brochure called "This Is Our World", full of good pictures and well-done text, for distribution by member clubs. The Canadians note that NASA relies totally on parachutes for safe return of astronauts.

REUBEN LEE has given up teaching Greek and Latin to prep school students and is working on his PhD at the University of Connecticut.

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MORE SHORT SPOTS

MARK SCHMIDT D-21 scuffed himself up at the Lake Placid meet and was briefly in the hospital. While he was there, Cesar Aguilar and Ted Strong put on white coats etc., Cesar "borrowed" a blood pressure machine, and they called on the patient.

BILL HARDMAN D-33 (Canada) figures shortlined PCs malfunction more than regular ones. Huh?

PEPPERELL SPC celebrated its first birthday Oct. 17.

R.A. (STASH) MURRY says a Perry Stevens jumpsuit is his secret of success in relative work.

CHET POLAND was awarded a souvenir medal of the British Columbia 1971 Festival of Sports, part of BC's Confederation Centennial celebration.

TWO-INTENTIONAL side by side eight mans were made out of a Twin Otter at Perris, Calif., recently.

MIKE BLODGETT, a graduate of the Class of 1971 $\frac{1}{2}$ at Strong Enterprises Rigging School, is now working at Elsinore.

THE NATIONAL TRANSPORTATION SAFETY BOARD has published statistics covering 1967-1969 which show that alcohol was present or suspected in only 6-7% of non-air carrier fatal accidents.

GENERAL JOHN SINGLAUB is rewriting Army Regulation 95-19 governing military parachuting. It was recently reviewed by Dan Poynter to align it with current doctrine and practices.

CSPA has quite a nice line of merchandise to offer. For a list, write: PO Box 365, North Vancouver, BC, CANADA.

NORM HEATON attended part of the Adriatic Cup in Yugoslavia in August. He was sent by the XIth World Championship committee to do some ground work.

CALIFORNIA AERONAUTIC DIVISION is upset over the four drownings in the state this year. It is speculated that they may make flotation gear mandatory for all jumps regardless of the proximity of water. Ten years ago their not-so-logical reaction in a similar situation was to ban water jumps. A few months and a good deal of explanation later, they were persuaded to change.

RAY FINNERAN made a bad landing and hurt his ankle. It's tough to make a stand-up in ballet shoes.

CSPA is considering the production of its own log book for sale to members.

DAVE BROWN has found the Nevada Governor's Cup, traditionally awarded at the annual Carson City meet, in a pawn shop in Reno. The club vows to buy it back.

EJECTION SEAT survival has dropped from 90% in 1959 and 1962 to 81% for 1970. 44% of the 36 fatal ejections were due to pilot delay, 33% were due to ejections beyond the capability of the system. The Naval Safety Center is proposing an automatic indicator that would tell pilots when to eject.

JACQUES SMITH was seen jumping at Pepperell recently. He is living in Massachusetts now.

SUZANNE POPPENHAGER, now 16 and jumping, was taken out to dinner during the Lake Placid meet by the West Point Cadets.

DAN POYNTER arrived at Pepperell and one Twin Otter weekend proclaiming that the home Team "Pieces of Eight" couldn't miss today. His horoscope read: "Close relations under a happy sky!" And they didn't miss!

USPA is hunting for telemeters. If you want to dump one, write Monterey.

NAA SAYS: The busiest airport in Europe would rank only 44th among airports in the United States. London's Heathrow Airport, which handled 270,302 aircraft movements during 1970, compares in total traffic to the airport at Salt Lake City, Utah, which is only the 44th busiest airport in the U.S. However at London, general aviation accounts for only 5% of the movements, while non-airline transportation made up two-thirds of the activity at Salt Lake City.

GENERAL AVIATION in the U.S. operates more than 135,000 aircraft flown by nearly 750,000 pilots.

SMOKEJUMPING is somewhat more difficult to break into than skydiving. Hiring is done through the U.S. Civil Service Commission and every year there are over 600 applicants for less than 70 positions in the forest fire suppression business. Though smoke-jumpers have been on the scene since 1940, no one had been killed in a forest service jump in over 80,000 leaps.

PETE NELSON, ED WRISTLEY AND ROGER PONCE DE LEON made their D qualifying night and water jumps at Orange, Sept 25-26, and ANDY SIMON made his night jump.

BOB BECK, I/E, who is used to the open spaces of Oklahoma, made his second Northeast jump at Ovid, N.Y., using Howard Martin's Paraplane. He hooked it into the trees at about 20 mph, breaking off a limb. He explained later that not only was it the first time he missed peas on a Paraplane but also his first tree landing.

THE VICE PRESIDENT of the Lady Mac Corset Co., in a newspaper interview relayed by the Charlotte Sky Divers Inc., says his firm's name "keeps us in the minds of our clients." CROCKER SNOW, Massachusetts director of aeronautics, is in 14th place in NPA's "Safe Pilot" program, with more than 10,000 accident free hours.

TOM DOUGHER AND STEVE GOODMAN are the latest members of the yellow coverall set, now jumpmastering at Orange.

ROBERT RHYNEERSON heads the University of Miami SPC and MICHAEL McDONNEL heads the Miami-Dade club, both back in operation after summer break.

DAN HARDING, D-44, was seriously injured on a Labor Day jump, reports Bill Cole, after losing both steering lines, and hitting a tree and building. At last word he was in Fisher Titus Hospital, Norwalk, Ohio.

THE BOSTON GLOBE had a fine front page story following the Northeast R/W meet at Pepperell. With it on page one was a picture of a jumper in freefall--but the picture was printed upside down.

LOGAN DONNEL, ex-Northeast Council president, is getting married Oct. 30 to Kathy Carter of Wilton, Conn.

CPI has reaffiliated with USPA, for the 10th year.

FRANK CORDELLE AND DOUG ANGEL have at long last received NASA approval to get some used space suits for their planned altitude record attempt.

THE THUNDERBOW has been dubbed the "Polish Parachute" because it has an arrow to tell you which way it is going.

LUCKY HAMMIL AND DANNY QUINN were riding a ski lift when Quinn became very ill all over the place (something he didn't eat, no doubt). Then noticing the crown below, he leaned over and yelled: "My name is Jacques Istel."

DAVE ORCUTT writes that if you want to jump in Denmark, contact: Mr. Knud Thoby, Willemosgade 12, 1200 Copenhagen, Denmark.

PATTY KING drowned in New Zealand.

NUMBER OF ACTIVE PILOTS IN U.S.A. increased 2% from 720,028 in 1969 to 732,729 in 1970, Federal Aviation Administration figures show. Student pilot starts dropped 4% during 1970 while private pilot certificates were up 1%, commercial certificates up 6% and airline transport ratings up 10%. Instrument ratings increased 9% in 1970.

GLEN WHITENER, a ASO in Hayti, Mo., reports the opening of the Bootheel Sport Parachuting Center, in the Southeast corner of Missouri. It's open weekends, holidays, and late weekday afternoons.

MIKE SMITH, chief pilot at Orange since mid-1969, is leaving PI to join Nate Pond D-69, flying the mail in a Twin Beech for Combes Airways.

VIC DEVEAU was charming a young blonde at the Silver Dollar following the conference meet at Ellington when John Jeffries sent his two small kids over to interfere. They followed instructions to the letter, pulling on Vic's jacket and saying "Daddy, when are we going home?"

THE NORTHEAST CONFERENCE has two new area safety officers, appointed by conference director Dan Poynter. They are Marc James, covering western Massachusetts, and Robert Jordan, covering a newly created area in S.W. New York. James, an I/E, replaces the retired Jesse James, while Jordan takes over an area split off from the jurisdiction of Clair Wimer.

NANCY GRIFFITH, who left Orange earlier this year for Mississippi, has joined the WAVE

VIC DEVEAU hit the 2,000 freefall mark and qualified for a diamond on his Gold Wings in time for the Northeast Conference Meet at Ellington.

ANDY SIMON is looking for a housemate. For \$80 a month you can live on the Pepperell Airport, convenient to Nashua, commutable to Route 128 and even Boston.

DAN POYNTER, who occasionally lands away from the target, packs where he lands and is thus ready to jump again by the time the pickup car comes by.

EL WAPO is Mexican for "Italian", says Cesar Aguilar.

MORE SHORT SPOTS

RAFFLE -- A drawing was made at the CSPA Banquet following the 1971 Nationals. Winner of the Para-Commander was Pte. E. Thomas Burgess, with the Canadian Forces in Germany. Winner of the instrument set was Mick Morsan, B.C. Winner of the Bell Helmet was W. Black, B.C.

ASO REAPPOINTMENTS for '72 will be different this year. Forms will be mailed to the ASO which must be filled out and forwarded to the Conference Director for validation before being sent to Monterey. Conference Directors are currently making up ASO lists for Headquarters.

CSPA has printed up some very nice training record cards. They sell for 50 for \$1.00 or send for a free sample. PO Vox 365, N. Vancouver, BC, CANADA

BILL OTTLEY, in checking on FAA harassment, was told: "There is nothing in current procedures or instructions to the FAA field offices governing issuance or denials of demonstration permits which concerns itself with the question of 'public interest.' The only reason Flight Standards would have to disapprove a jump would be if in our opinion it creates a hazard to persons or property on the ground." yep!

GEORGE SARSON of the St. Thomas Club in Ontario made 210 jumps on 9 July, topping Steve Sutton's 200 jump record in 1969.

NORM HEATON reports 14,301 members as of 20 September, a 12% increase over last year. RON RADHOFF accompanied the US military team to the CISM meet as team judge. The meet was held in Portugal from 3-13 September. The US took 1st in the team event and 2nd overall.

JACK BUCKLEY, president of the Pioneer Valley Club has announced that the club will lie dormant until spring when a reorganizational meeting will be held.

ROSS MOONEY, jump pilot for the Falling Angels of Deland, Florida, has moved to the D.C. area and now works for the government. He is currently looking for a club to fly for.

KAREN SUE DAVIS has fully recovered from her "multi bone crushing" tree landing and is now a trainee judge with MEPA. Is it true that hurt skydivers never die, they just become judges?

ALEX ITENSON of Philadelphia modified his Paraplane which "slightly" malfunctioned July 25th at the Ripcord Center in N.J. Alex decided to stay with the Paraplane, thinking that it really wasn't coming down that fast! As it turned out, it had a great rate of descent and despite an effort to make a PLF, Alex broke several bones in his foot.

MARY STAEHELL (pronounced "stable") of the Frontier club has been sitting next to the pilot in the Twin Beech as ballast.

BRUCE BARLOW graduated from STRONG's Rigging School and went to work for Pioneer. He's in El Centro now running tests.

FRANCE had a fatality: Aerial collision.

VIC DEVEAU shot himself several years ago. Ask to see his scar.

THE FRONTIER CLUB OF BUFFALO has a Twin Beech. FMI Call Mike Martin, 895-3075.

PATT VALLEY of Georgia made jump # 1000 and a couple of jumps later hit too hard and crunched a vertebre. She'll be out a while.

STEVE SPOERRY is stationed at Ft. Knox.

VIC DEVEAU made jump # 2000 and was awarded his diamond wings at the conference meet by Dan Poynter.

A NEW BRITISH RECORD was set recently with a ten man at Half-Penny Green.

KAY BOYD is instructing students in Valley Mills, Texas.

PRESIDENT NIXON put on the price freeze just two weeks after rates went up at Stroud, Oklahoma.

TANLEQUAH has quite a good sized club established now.

NATE POND D-69 ran low on fuel, out of radio and the sky closed in so he put his 170 down on the Mass. Turnpike. No traffic, no sweat. The feds are after him for something neat like "poor planning." That's the Friendlies for you: you get zapped for quick and safe thinking to avoid winding up like Audie Murphy.

FACT -- The Irish are revolting... and California is 930,000 rods from Manchester, Conn... and there are 3/4 cent stamps in a dozen...

TOM BUTLER is still in England and may be settling down for a stay. PAGE 13

MORE SHORT SPOTS

OVERHEARD AT PEPPERELL....."This is your pilot Captain Schmidt speaking. Welcome aboard Executive Airline's Twin Otter Flight #101 from Pepperell to 15000 feet. During this short flight we will be passing over Pepperell, Mass. and Hollis, N.H. At your destination the sky is clear and the temperature is 45 degrees. Please observe the no smoking sign and be sure your pins are seated. On behalf of Executive Airlines and your crew may I wish you a swift and pleasant journey and a large stable star. Thank you."

RAFFLE: the Northeast Council has a PC canopy to raffle off. More info will appear in the next issue.

USPA will send free member decals to all those who renew their membership on time. STEVE DUELL, North Central Conference Director, reports an unusual experience occurring at the Rainbow Airport, Franklin, Wisconsin. An individual presented himself at the airport and wanted to go on a lift as an observer. He was outfitted with a backpack and went up...the three jumpers on the load exited at 7,200 feet and the observer followed them out! He made a delay, opened the main and landed safely. Being questioned, he said he had "read about skydiving in a book and had listened and watched training at a college." He had forged a waiver stating he was 21 when he was only 19. His name and address: James P. Coyle, 1930 Sheridan Road, Evanston, Illinois. WATCH FOR HIM!

USPA has requested all members to report incidents of FAA Harassment to Headquarters. Scotty Hamilton has drafted an "FAA encounter" form for this purpose.

NORM HEATON reports that memberships for the coming year will not be processed until December. He reminds members that the success of the new 12 month revolving membership depends on renewing prior to expiration.

PARAPRINT, the newsletter of the Pacific Conference Parachute Council, has gone big time with real offset printing and even photos. For a free sample, write: 1631 26th Street, Sacramento, Calif. 95816.

JERRY IRWIN wants to sell a Nikon F with motor drive and 2 lenses, cordless battery pack, sports action finder, custom mount on Bell helmet, two sets of rechargeable batteries, charger and many misc pieces. List price is over \$1500. He'll settle for just \$800.

ANONYMOUS QUOTE of the month: "Some eight men attempt, they looked like a bunch of mosquitoes that had been hit with Raid."

THE FRONTIERSMEN of Buffalo report more SCRs for the Northeast: John Corteau, Gary Ellman, Mike Martin, Dave McNulty and Paul Pogozelski. Mary Staebell helped out by sitting on the earth and holding it still.

RAY FINNERAN isn't getting much time off for jumps but he is really rolling in the money working overtime during the NY telephone strike. But he spends most of his time in janitorial duties, cleaning women's restrooms.

STEVE LIEB happily announced at Strong's Rigging School one day that his father had offered him a large sum of money to shave off his beard. Instructors and fellow students roundly condemned him for selling out and said his father would lose all respect for him if he gave up part of his personality for a mere sum of (establishment) money. The next day he bounced in even happier, and still bearded and now monied as well, announcing that he gave his father the same line and it worked. He was proud that his son had such backbone.

HADDEN WOOD has a suede jumpsuit. It isn't cheap.

BUD SELICK has published again. This one is entitled "How High in the Sky."

JIM NICHOLSON writes that TRI-PAR SPC has reopened at Culpepper, Va. They have two aircraft and 100 tons of peas. Visitors are welcome.

CROCKER SNOW, Director of Aeronautics for Massachusetts and head of the nine-member US Aviation Advisory Commission, thinks that the name general aviation in the US has outlived its usefulness and further more suggests that all aviation in the US be divided into five categories: (1) Transportation; (2) Training, civil and military; (3) Security, civil and military; (4) Industrial, and (5) Recreation and Sport.

TWIN BEECH FOR RENT: Call Les Kuhn (editor of the same old Paraflyer) in Buffalo 826-9168

BRUCE BOYCE graduated from Strong's rigging School last year and is now attending the Navy's rigging school at Lakehurst; he's first in his class according to Mac McCraw.

NEW REGULATIONS REQUIRE FASTENED BELTS

A change to FAR 91.14 effective 30 Aug. makes it clearly mandatory for all aircraft passengers, including jumpers, to wear seatbelts on takeoff (and landing). Previous regulations had only required them to be available.

It says: "During the takeoff and landing of U.S. registered civil aircraft (except airships), each person on board that aircraft must occupy a seat or berth with a safety belt properly secured about him. However, a person who has not reached his second birthday may be held by an adult who is occupying a seat or berth, and a person on board for the purpose of engaging in sport parachuting may use the floor of the aircraft as a seat."

In other words, it's O.K. to sit on the floor but you still must wear a belt.

The FAA, in commenting on the new rule, said "In the interest of safety, we consider it necessary that sport parachute jumpers use safety belts, particularly since it is not uncommon for the door of the aircraft to be removed during such activities."

A companion section relieves pilots of direct responsibility for passengers who don't comply. He is required only to ensure "that each person on board has been notified to fasten his safety belt."

BEECHNUTS MAKE FIRST EIGHT MAN

By Sandy Reid

S.C.R.e

The Beechnuts of Austin Lake, Mich., put together their first eight man star this summer, holding their second for more than 10 seconds. Participants in order of entry were Bruce Bickford, John Weimaster, Ken Coleman, Sam Brown, Dennis Johnson, Don Carpenter, Ray Scheetz, and Sandy Reid. Only Coleman was a previous SCR

STUDENT FIRES SELF OUT DOOR

By Jerry Marklin

A student on a planned five second delay at Tecumseh, Mich., found himself out the door faster than he had planned.

He was wearing a Sentinel on his reserve and the Sentinel was armed by the jumpmaster at 2,300. With his feet out the door on jump run the student began to turn the calibrating knob which sets the device for field elevation, and the Sentinel fired.

The student attempted to gather in his opening canopy but was "persuaded" by the jumpmaster to leave. The student later was treated for cuts and bruises.

The aircraft sustained \$1,500 damage and the pilot had to land at a longer nearby field because he had little control. The student had been warned in advance that only the jumpmaster or rigger were to touch the Sentinel, and that it was to be calibrated only on the ground. When questioned, he could offer no explanation.

FAI PARACHUTING MEDAL AWARDED TO LARD

Jacques Andre Istel, lifetime honorary president of the FAI's International Parachuting Commission, presented the commission's annual Gold Medal award Sept. 26 to Pierre Lard of France. Lard, who parachuted into France on D-Day to establish liason with the French underground, was World Champion in 1951 and now heads the French government's national parachuting center at Biscarosse.

The award, created and funded by a \$10,000 trust fund donated by Istel, also includes cash from interest on the original gift. It marks a lifetime of achievement in parachute engineering, invention or sport.

At the same FAI convention in Lucerne, Switzerland, Astronaut James Lovell received the FAI's Gold Medal.

CANADIANS CELEBRATE FOURTH OF JULY

At the Canadian Nationals in Abbotsford, B.C., the judges from Oregon -- John Scott and Jim Lansing -- were constantly celebrating the Fourth of July with an overabundance of fireworks, a la Tahlequah. Competitors and officials crossed the border to Sumas, Wash., on July 4 to visit a pub.

Near the end of the evening Scott and Lansing, assisted and encouraged by Benny Benoit of the Canadian Army team, appeared to periodically misplace some lit firecrackers under the nearby table of the quiet group of the Canadian Forces Team who were then approached by the local constabulary, called in on a "disturbance of the peace" report.

Despite denials, they were marched outside and searched, while instigators stood on yelling "Mace them."

NEW SUBSCRIBER PLANS AIRBORNE CARIBOU HUNT

John Hodges, of Inuvik in Canada's Northwest Territory, is the SPOTTER's newest --and probably only--subscriber in that area. As the region's only active jumper he finds dozens of pilots eager to take him up for nothing.

"In a few days," he wrote in August, "I'm doing a jump into a herd of 14,000 caribou, and I'm supposed to shoot as many big ones as I can while three other plane loads of hunters land on a nearby lake and come in on foot. That should be a real gasser, especially when it's in the heart of grizzly and Kodiak country and I'll be by myself for a few hours.

"I don't like bears that much but wouldn't want to kill one, either. I can see myself cutting a piece of caribou and throwing it at them and saying 'Nice bear, nice bear' and wondering when the hell the others are going to get there."

SEVENTH ARMY TEAM IN AUSTRIAN MEET

By Herbert Pello

Some 51 jumpers, including five members of the U.S. Seventh Army team, participated in the XI International Styrian Parachute Competition July 4-11 in Graz, Austria. Some of the jumps were made out of the Skyvan, provided by our Army. The Skyvan is a great jumpship. You leave it through the tail door and for about half a second you're in the burble area of the fuselage and don't feel any wind, and then suddenly a 120 mph wind blast hits you. If you just dive out, you usually do some zaps.

Clouds caused some interruptions to the style event and thermal winds brought some surprises in the accuracy event. We saw "Sky Capers" and "Masters of the Sky" one evening and had dinner, with the province governor as host, in an old castle another evening.

Winners, awarded trophies by the Austrian defense minister Big. Gen. Luetzendorf, included:

<u>Style</u>	<u>Accuracy</u>	<u>Team Accuracy</u>
1 Strickland, USA	1 Lienhart, Austria	1 Seventh Army
2 Eschenlohr, Germany	2 Strickland, USA	2 Sweden
3 Deutsch, Austria	3 Eschenlohr, Germany	3 West Germany

NAME THE PC - COLOR CONTEST PROPOSED

Kari Seppanen, distressed that Pioneer has not attached exotic names to solid-color PCs, proposes that owners come up with their own names. Seppanen's own gold model is either "banana" or "lemon," while Cesar Aguilar calls his "Golden Eagle", and Ron Wade, B-486 Canada, suggests "Acapulco Gold."

Seppanen suggests owners of these and other solid color PCs -- red (cherries?), blues and blacks -- write in their names.

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.

NIAGARA PARACHUTES. (Box 927, Niagara Falls, Ontario, Canada)

Eddie Grimm has published a very nice 20 page catalogue listing a lot of new items and his famous "shorty" harness/container system. It is free by writing the above. Grimm just acquired the Canadian distributorship for the increasingly popular Papillon canopy.

PIONEER PARACHUTE COMPANY. (Manchester, Conn.)

The Competition PC has been put on the market. It is close to the Hugh Bergeron design and has 42" off the lines, enlarged turn slots, no-wear steering rings, beefed up crown lines and a big hole in the back. They are available in three color patterns. The problem with the Volplane has yet to be solved. Orange PC fabric is now available. There was a general price increase on most items back in July.

R & J CUSTOM PARACHUTE SALES. (PO Box 863, Antioch, Ca.)

Jerry Meyers and Ron Tavalero have set up shop at the Antioch Airport and are doing some very nice custom harness work.

CHUTE SHOP. (Flemington, NJ)

An all new catalogue has been printed and will be distributed on the USPA mailing list. The mini-system reserve container has been reduced in size.

STEVE SNYDER ENT. (331 Cherry Hill Blvd., Cherry Hill, NJ)

The French made Papillon is selling very well and they were used by 6 of the 10 US Team members. The 220 sq ft Para-Plane, as used by Grady Stenstrud at the Nationals, will probably replace the present 200 ft model.

KRAS. (Czechoslovakia)

The new student canopy is the FTCH-C which looks something like a PC but does not have a pulled down apex area. Double blanks are separated with several PC type slots and a large hole, there are mesh covered gores on the forward sides of the 28 gore 30' canopy.

STRONG ENTERPRISES. (542 E. Squantum St., N. Quincy, Ma.)

The Stylemaster Assy has been further updated and a new color has been added -- emerald green; it's very attractive with black trim. The New Stylemaster Jumpsuits are selling very well. A supplemental price list on hardware, thread, tape, webbing, etc. is free by writing to the above. The rigging school has been expanded and can now handle up to ten students at once. Students have been coming from all over the world. Five are due from Holland in November. Military members are happy to find that weekend jumping at Pepperell costs just \$.50 per jump since the Trojan Club of Fort Devens jumps there too. They use a Huey and a U-10 and land right next to the packing area.

MID-EAST BEATS NORTH-EAST IN FIRST ANNUAL DUEL

The Mid-Eastern Conference squeaked to victory over the North-east in the first of its kind interconference meet. Held concurrently with the Club Nationals in Alliance, Ohio, the meet was well attended by both sides. The fact that the meet was held in the Ohio "style country" hurt the NE team and gave the perpetual plaque to the ME conference. Ken Glover, ME Conference Director accepted the plaque from NE Conference Director Dan Poynter at the awards ceremony. The next meet will be held during the summer of '72 in the NE conference.

USPA OPPOSES FAA RACETRACK PROPOSAL

USPA has taken a stand on FAA's "racetrack" pattern proposed for all airports. The standard pattern would require the same approach to all airports without towers. In a letter to the FAA dated 18 October, USPA Secretary Bill Ottley stated:

"Most sport parachuting activities are conducted at 'out of the way' airports, often small grass strips. Usually sport parachuting (by its very nature) is restricted to calm or very light wind conditions. Under such conditions it is both sensible and economical for aircraft to land and operate without using a time consuming "racetrack" approach; and, in calm conditions, these aircraft often land in one direction and take off in another.

We appreciate the fact that at busy, larger airports a mandatory traffic pattern operation makes safety sense, and we endorse your traffic plan at such locations. However, we urge in the strongest terms that this proposed standard traffic pattern procedure be limited only to airports open for public use. There are hundreds of fields in these United States which for many reasons are limited or special use airports -- i.e., fields used principally for agricultural application flights, banner-towing flights, parachute jumping operations etc., operations which would be severely and unreasonably handicapped and penalized by a requirement to follow these pattern procedures or risk violation. We therefore recommend that in each instance where the word 'airport' is used in this proposal that the words 'public use airport' be substituted therefor."

SALTONSTALL WINS NORTHEAST CONFERENCE MEET (again)

Turning eights and averaging 20cm in brisk winds, perennial winner Timmy Saltonstall took the Northeast Conference meet once again. The Ellington, Connecticut tilt was hosted by CPI and they did one outstanding job. Host, staff and contestants pitched in to finish the meet and six jumps plus relative work in one fast day. Sunday saw nothing but rain. The results were as follows:

ACCURACY

Men	Women
1 Fix	1 Jefferies
2 Churchill	2 Schember
3 Smith	3 Young
4 Picket	4 Hendry

STYLE

Men	Women
1 Saltonstall	1 Schember
2 Boyajian	2 Jefferies
3 Deveau	3 Young
4 Schmutz/Churchill	

COMBINATION

Men	Women
1 Saltonstall	1 Schember
2 Boyajian	2 Jefferies
3 Churchill	3 Young

4 Fix

5 Smith

6 Deveau

7 Morin

8 Pickett

9 Schmitz

10 Edson

11 Warner

12 Strong

RELATIVE WORK

1 Pieces of Eight
MacDonald
Overton
Adams
Mayer
Poynter (alt)

BSRs MAY BE UPDATED

The USPA Basic Safety Regulations may be updated if two recent mail ballots are passed by the Board of Directors. The first concerns Part 100.15 and parental consent. In many states, 18 is now the age of majority, but the BSRs states that to jump one must be 21 or have notarized parental consent. The change would substitute "age of majority in that specific state" for "21." The second covers the dummy rip cord pull. Students are currently required to make a DRCP on three successive jumps "prior to canopy inflation." This has become virtually impossible and of dubious value with the advent of the pilot chute assist. The proposal is to make it read so that what is important is that the student pulls the dummy ripcord in a planned manner and within a reasonable time.

The result of the Board vote will be reported in these pages.

SMALL PLANES ARE FUN IN THE GOLDEN WEST

By R. A. (Stash) Murry

Liz Demers, CSO of the Diablo Sky Divers, probably lost her faith in small airplanes this summer.

She was riding with Joe Solis to the Oregon State Championships when Joe landed his 182 through a set of 12,000 volt power lines.

On the way back, Liz and Merle Williams hopped a ride with Al Zaitz. Everything was fine until 11 p.m. and about 10,000 feet over the mountains, when the 182's engine got hungry and gobbled up a valve.

"Out", said Al.

"Hand me my parachute", said Merle.

Liz, in the process of handing Merle's piggyback up front, dumped his reserve. Without a moment's hesitation, Merle pulled out his knife, cut the lines off his reserve, put his rig on, and stepped out, followed by a helmeted but bootless Liz.

Al stayed with the bird and found the only lighted landing strip in that part of the world. May hat's off to him; I would have left at the first cough.

SMITTY'S BOOKLET GOES INTO SECOND PRINTING

"Smitty the jumper" ran out of copies of his booklet on his unique jumping career, which includes a number of jumps on the rig recently donated to the USPA museum and featured in the September PARACHUTIST. He is having the booklet reprinted but says the price will have to be \$2.50 because of inflation. Write him at 642 North Pershing, Wichita, Kansas 67208.

POPS MEET PLANNED FOR FLORIDA

Paragators Inc. and Central Florida Parachute Service are planning a POPS meet in February, 1972. Interested POPS should get in touch with Jimmy Godwin at Star Rt Box 498A, Eustis, Fla., 32726, or call 357-6892.

CHARTER FLIGHT TO NEW ZEALAND PLANNED

A \$400 round trip charter flight on Air New Zealand has been planned for 24 December - 16 January to attend the First World Ten Man Star Meet. One does not have to enter the meet to go but must be a USPA member. For more information, call Clarice Garrison (213) 477-5246. This is less than half price. Hurry, call now.

INVESTIGATION DETERMINES TWO CAUSES OF APOLLO PARACHUTE COLLAPSE

The failure of one of the three parachutes on the return of Apollo 15 was due either to flaming reaction control system fuel which burned through the risers and/or lines or faulty connector links. The subject parachute was not recovered. Other links were said to be found to be faulty. The fuel dumping procedure has been SOP since Apollo 8 and tests now show that it may produce flame when the dump is made through hot thruster ports.

THE SPOTTER NEWSMAGAZINE

48 Walker Street

North Quincy, MA 02171

Attn: Norm Fraser, Circulation Manager

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The below listed jumper doesn't know what is going on and needs help. Please send him a complimentary copy of the SPOTTER.

NAME _____

ADDRESS _____

ZIP _____

31 EARN PATCH FROM PEPPERELL'S TWIN OTTER

31 Parachutists have qualified for their SCR from the Twin Otter over Pepperell, Mass during the last season. Relative work has come a long way in the Northeast thanks to Executive Airline Captain Mark Schmidt (D-21) and the monthly visit of the world's greatest jumpship. The SCR is a recognition society run by Bill Newell of Bakersfield, California. Those who qualify by making an eight man star for five seconds or more are awarded the "Bob Buquor Memorial Star Crest" and are then, therefore, "SCRs" or Star Crest Recipients." Nearly 1,000 from around the world have qualified so far. Buquor was a parachuting photographer in Southern California who promoted the early relative work so that he could get the photos. He drowned while filming a jump.

Those who qualified for their patch were:

Bill Bainton, NH	Ken Sommerfield, CANADA	Paul Cully, NH
Ted Strong, MA	Thomas Cook, CANADA	Dave Curtis, MA
David Adams, MA	Paul Bartlett, CA	Ken Carville, MA
Jim Crisson, NY	John Ronalter, Conn.	Dave Cook, CANADA
Tony Rochette, NJ	Mark Degendorf, MO	Bob Buchanan, CANADA
Robert Paauw, NJ	Ted Taft, MA	Peter Nelson, Conn.
Maximilian Miensopoust, NY	Don Mayer, MA	Steve Weinstein, NY
Hans Kukkk, NY	Fred Hoffman, FL	Steve Goodman, MA
Harro V. Trempenau, CANADA	B.J. Worth, MN	Allan Lance, NY
Brad Merkel, CANADA	Norm Fraser, MA	Butch Rubb, MA
Harold Osborne, CANADA		

Those qualifying for their SCS patch are: Mario Borg, Mark Degendorf, Ted Taft, Dan Poynter, Larry Overton, Danny Thompson, Bob MacDonald, and Bill Lytle. The SCS stands for "Star Crest Solo" and is awarded to those flyers who come in to the star eighth or later.

'GET IT TOGETHER' TAKES FIRST EIGHT MAN SWEEPSTAKES MEET

The first Northeast Relative Work Sweepstakes held on 2 October was an overwhelming success. The \$800 first place was taken by a powerful "Get It Together" team from New Jersey. Out of the twenty attempts made by the five teams 15 eight man stars were made. The surprise of the meet were the "Canadian Imports" from the Triangle Club in Stratford, Ontario. They were leading with 2 eight mans at half time. The "Stormville Leftovers" put in a very strong showing with some pick-ups added to their regulars and no prior practise as a team. The "Sunday Funnies" of Orange showed up in new matching jumpsuits in a multicolored pattern and put together their first eight man as a team after weeks of heartbreaking seven mans. "Pieces of Eight", Pepperell's home team, was decked out in new team Tee shirts. They started out slow with a six man and then it was just eight for the rest of the meet.

This meet, held at Pepperell, was the first relative work meet with a money prize. The first RW meet in New England. Three months ago eight mans were something done in California. Here at this meet, 75% of the eightman attempts were COMPLETED.

A meeting held following the meet by organizers Bob MacDonald and Don Mayer revealed that the "draw" was the Twin Otter and the competition rather than the large first prize. Consequently the last Otter weekend's meet will cost just \$35.00 for four jumps with the extra five to cover the cost of the separate passes for each team. (normally 4 jumps run \$30.)

Already four teams have signed up for this end of the season trophy meet, scheduled for 13-14 November.

Following the meet, several sixteen-man stars will be attempted.

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CANADA

JOE CRANE WINNER OF FIRST ACHIEVEMENT AWARD

The late Joe Crane, president and founder of the National Parachute Jumpers and Riggers and its successor, Parachute Club of America and USPA, was named winner of the first USPA Achievement Award at the board meeting held in Talequah. This award, recent gift of an anonymous donor, is the organization's highest non-competitive award. The perpetual trophy is a silver bowl on a carved teak and walnut base.

Bill Ottley, USPA secretary and chairman of the awards committee, said in a letter to Mrs. Crane that the award is "a particular expression of affection and esteem for your husband's memory." A replica and scroll is to be presented to her later.

MORE ON SEAT BELTS

As reported on page 15 of this issue, jumpers are now required to wear seat belts on takeoff but are specifically exempted from the seat requirement. NE Council president Don Grant questioned whether observers would also be exempted. Bill Ottley looked into it and writes:

"Flight standards tells me they definitely do not intend that observers on jump flights in jump planes must sit in actual seats. They will try to give me something official which we can publish on this one. Their comment today: 'Who knows whether she's an observer or a trainee or what?' I did not disagree."

PIECES OF EIGHT GETS NATIONAL COVERAGE

Half of the infamous Pieces of Eight Star Team was on the news wires for an unusual jump on 24 October; they jumped into the wrong football game. Ted Taft set up the demo into Springfield College. The WDI was thrown over the game and the aircraft climbed for altitude but it rolled out on jumprun over another game $\frac{1}{4}$ mile away and Ken Carville, Bob MacDonald, Bill Lytle, Dan Poynter and Taft were next seen in a glorious five man with smoke plummeting through the autumn sky. The gridiron standups were greeted by the local constabulary who stated: "You jumped into the wrong game." A quick pack-up and a fast ride in the car with the gumball machine with a transfer to a faster private car returned them to the aircraft at the local airport. Just after the football constest, the quints were seen once again gracing the autumn sky and making standups on the fifty yard line in AstroTurf -- this time in the right field.

LICENSE VALIDATION CHANGE

The requirements for validating the USPA sporting licenses may change if a proposal by USPA Assistant Director Jerry Rouillard is accepted. In a letter to the Safety and Training Committee dated 25 October, Rouillard noted license renewal requires validation by a CSO, ASO, Instructor or I/E and that these officials are not always available when members get around to renewing. The Headquarters staff has determined that this is an unnecessary stumbling block and creates a problem with the some 7,000 license renewals processed each year. It has been suggested that members be authorized to validate their own licenses by swearing that they have made the required jumps during the past year. Thus the staff would save the time currently used to authenticate signatures; the procedure would be speeded up and the service would be better while saving money for the organization. The change, if made, will be accomplished in the next couple of weeks so that the large block of renewals coming up will fall under the new system. The system decided upon will be outlined on the renewal cards scheduled for the next issue of PARACHUTIST Magazine.

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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
*Indicates money meet.

Nov 6-7 Collegiate Meet, Pelicanland, Ridgely, Md. FMI Mike Schultz, 301-634-2723
Nov 13-14 Twin Otter Weekend, Pepperell, Mass. Second Annual East Coast Eight Man Star Meet.
Nov 18 C.P.I. Elections, Manchester, Conn. Open meeting Friday night and Banquet on Saturday night. Meet starts noon Thursday.
Nov 25-28 NCPL Meet. Deland, Florida
Nov 26-27 Big Z 10-man star meet, Zephyrhills, Fla.
Dec 4-5 Pacific Conference Meet. FMI Ron Young, 4290 Wilshire Blvd., Oakland, Ca. (92330)
Dec 11 Accuracy Meet, Pepperell, Mass.
Dec 31-Jan 2 South Florida Winter Invitational. Indiantown, Fla.
Jan 6-12 1st World Ten Man Star Relative Competition. Mastertown, New Zealand. FM Jon Butterworth, PO Box 56009, Dominion Rd., Auckland 3, New Zealand
Jan 21-23 USPA Board Meeting. Milwaukee, Wis. (tentative)
Feb 1-3 CIP Meeting. Paris
March CSPA Annual General Meeting. Winnipeg.
July 4 SCR Scrambles, Pepperell, Ma. FMI Don Mayer, PO Box 63, Bedford, Ma. 0173
August Second Annual Northeast R/W Sweepstakes, Pepperell. FMI Don Mayer (above)
Aug 5-20 XI World Parachuting Championships. Tahlequah, Okla.

JUMPING IN CZECHOSLOVAKIA

By Herbert Pello

Czechoslovakia is a small middle European country with a size of 49,500 square miles (about the size of New York State) and a population of 14,400,000. It has been under a communist government since WW II and is a member of the Warsaw Treaty.

Czechoslovakia is among the top parachuting countries. At the 1970 World Meet the Czech men's and women's teams ended first in team overall score.

As in all communist countries, jumping is free in Czechoslovakia. The clubs are supervised by the government and all parachute equipment etc. belongs to the state. The usual parachutes are the PTCH sport parachutes. The latest one is the PTCH-8, but you also see the PTCH-7's and 6's. For student training they use the PTCH-C, a 30' lopo canopy with several modifications and 28 gores. It has a lower rate of descent than the PC, and can be packed for static line or free fall use.

All jumpers except top jumpers have to use the KAP-3 automatic device. Relative work is done only by the experienced jumpers with about 500 jumps, and the must not use the KAP-3 on RW jumps, because they think the risk of falling through a prematurely opened canopy is greater than the risk of forgetting to dump.

The usual aircraft is the Soviet-built AN-2, a biplane of about 60' wingspan, powered by a 1,000 hp radial engine, which carries 10 to 15 jumpers. Another common airplane is the "Brigadier", a high wing STOL aircraft of the size of the C-180.

There are several parachute clubs in the country where they jump each weekend. Unfortunately they have a regulation now which forbids jumping for foreigners, but they hope to change it. Some DZ's in the CSSR are: Praha, Privram, Liberec, Rakovník, Brno, Bratislava, etc.

Another problem is the language. You'll hardly find anyone who speaks English, because the kids at school learn Russian.

Nevertheless, if you're in Central Europe, a visit to a Czech DZ is worth the effort. But don't forget, you need a visa or you won't be able to enter the country.

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RW SWEEPSTAKES EMBLEM

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