

SKY SDIVER MAGAZINE

25¢



MAY, 1961



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COMING EVENTS

May 13: Tri-State Sky Divers Meet, Solberg Airport, N. J.*

May 13 & 14: Montana State Univ. Parachute Club Meet. For further information contact: Carl A. Gidlund, Pres., 610 Eddy Avenue, Missoula, Montana.

May 27 & 28: State Sky Diving Meet. Taft, California DZ. Trophies, Ribbons, Prizes. Three Events. For further information contact Ray Feiler, 4351 Clark Avenue, Long Beach 8, California.

May 30: Social Jump, sponsored by Jack Root's Sportsman, Elsinore, Calif. Class B or equivalent. Contact Para-Ventures, 5013 Hollywood, California, or telephone Normandy 2-2179.

Early May or June: Invitational Parachute Meet. Taft City Airport. For further information contact: Ray Feiler 4351 Clark Avenue, Long Beach 8, California.

June: Valley Sky Divers Invitational Parachute Meet. For further information contact: Valley Skydivers, 7923 Nita Ave., Canoga Park, Calif.

June 10: Parachute Club of Delaware Meet, Baker's Field, Delaware.*

July 8: So. Jersey Parachute Association Meet, place not determined as yet.*

August: Adriatic Cup Meet. Tivat, Yugoslavia.

August 12: Berks Parachute Club Meet, Kutztown Airport, Penna.*

Sept. 2 & 3: Third Annual Far Western Sport Parachute Meet. For information contact the Calif. Parachute Club, Pat Martin — Publicity Dir. — P. O. Box 1065, Livermore, California.

Sept. 2, 3, & 4: Third Annual National Labor Day Parachute Meet, to be held at the Parachuting Center of Houston, Texas. Contact Ed Fitch, P.O. Box 15271, Houston, Texas, for further information.

Sept. 2, 3 & 4: Third Annual Labor Day Meet. Sponsored by the Ka-Mo Sport Jumpers. Contact Barbara Garrison, Secretary, Ka-Mo Sport Jumpers, 324 Cambridge, Kansas City 3, Kansas, for further information.

Sept. 9: Asberry Park Sport Parachute Club Meet, Asberry Park Airport.*

*For information concerning these meets contact Allan D. MacPherson, 149 Cerscent Ave., Plainfield, N. J. — or — Fritz Muller, 740 Abington Ave.,

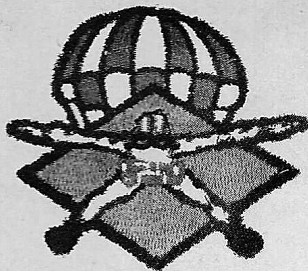
Glenside, Penna.

August 1962: 6th World Sport Parachute Championships. Orange Mass. For further information contact: Mass. Sport Parachuting Commission, Box 1962, Orange, Mass.

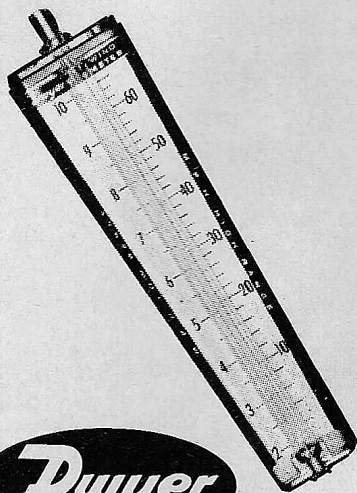
Caribbean Cup Meet in Puerto Rico temporarily discontinued.

ANY OTHER MEETS SCHEDULED???

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Closing Date for all copy is Forty (40) days prior to date of publication.

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COVER PICTURE:

Winners and officials of the Second National Invitational Sport Parachute Meet, THE ALL AMERICAN CUP, display trophies won at the meet. L to R are: Joe Crane, President of the Parachute Club of America and head judge of the meet; PFC Coy McDonald, third overall; Maj. Russell Gunby, PCA Secretary; SFC Gerald Bourquin, second overall; Brig. Gen. Joseph W. Stilwell, Ft. Bragg deputy commander and chief of staff; SP/5 Richard T. Fortenberry, overall winner; Col. William P. Grieves, meet director; Allan D. MacPherson, Plainfield, N. J., second in accuracy (civilian); Jim Arender, Tulsa, Okla., first in style (civilian); and PFC LeeRoy Smith, third in style. (US Army photo by SP/4 Unger).

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CLUB EMBLEMS NEEDED

"SKY DIVER" is presently collecting emblems from parachute clubs and associations around the world. We would like to thank the many clubs that have already submitted their patch to us. Several dozen of these emblems mounted on a panel will be photographed in full color and placed on the "Sky Diver" cover sometime in the near future.

Our display of club shields will be exhibited at Sky Diving and general public gatherings, sports shows, and personality T. V. shows. Ypur club will certainly want to be represented on this display board and we urge club secretaries to send your emblem promptly.

Anyone who sees anything humorous in landing between buildings has lots to learn about sport parachuting. Also a sixty second delay after eleven jumps is the sort of thing that kills parachutists. Frankly, I think that publication of a letter like that is doing the sport a disservice.

One gets the impression from the article that a circus is being held at Taft — I sincerely hope that I got the wrong impression.

Sam Starr
School Lane, Rose Valley
Route 35, Media, Penna.

Right you are Sam... We felt a little public opinion such as yours was necessary... ed.

Although I do not approve of jumpers making 60-second delays on their 12th jump, I approve of the recent issue of "Sky Diver."

Robert A. Spatola,
Excutive Secretary
Commonwealth of
Massachusetts
Sport Parachuting
Commission
Box 1962, Orange, Mass.

Greetings Smogville Jumpers: Thought I would pass on some scoop. Many of the East Coast Sky Divers are to be found presently in the ranks of certain active anti-castro rebel groups. These same groups are the ones conducting the P.T. Boat raids on Santiago Harbor, Baracoa, Nicaro, Preston, Gibara, etc. in Oriente (Eastern Cuba) Province, and are the only ones running the B-25, B-26 and light aircraft parachute missions. I and a few other "Yanquis," are veterans of Castro's Rebel Army. We were previously interested in Central American Operations — that is till Castro murdered a good friend of ours — Major William A. Morgan, of Toledo, Ohio. Now Morgans friends are fast arriving here in Miami — some have remained inside. Most of us that have Special Forces training behind us are aware of the fact that the fight against Communism and other forms of dictatorship will have to be fought here in this hemisphere to prevent more losses like DienBienPhu, Indochina.

Jerry Hemming
953 S. W. 10th St.
Miami, Fla.

August 12th, 1961, the Houston Parachute Club will make a mass

LETTERS

jump (delayed fall) onto the beach at Galveston, Texas, in conjunction with the U. S. Marines simulated invasion at the Marine Raider's National Convention. The jumps will be made from DC-3's and this action will be filmed for TV, and publicized by radio and newspapers.

Following this air and sea operation, there will be hot dogs and beer served on the beach and a banquet followed by a dance will be held at the Buccaneer Hotel that night.

The jumping will take place at approximately 11:00 a.m. on a Saturday; however, the Marine convention will run for four days.

There will be enough airplanes to accommodate fifty or sixty jumpers. If any clubs, as a group, or any individuals are interested in joining us in this mass jump, contact me. First to contact me will receive first priority.

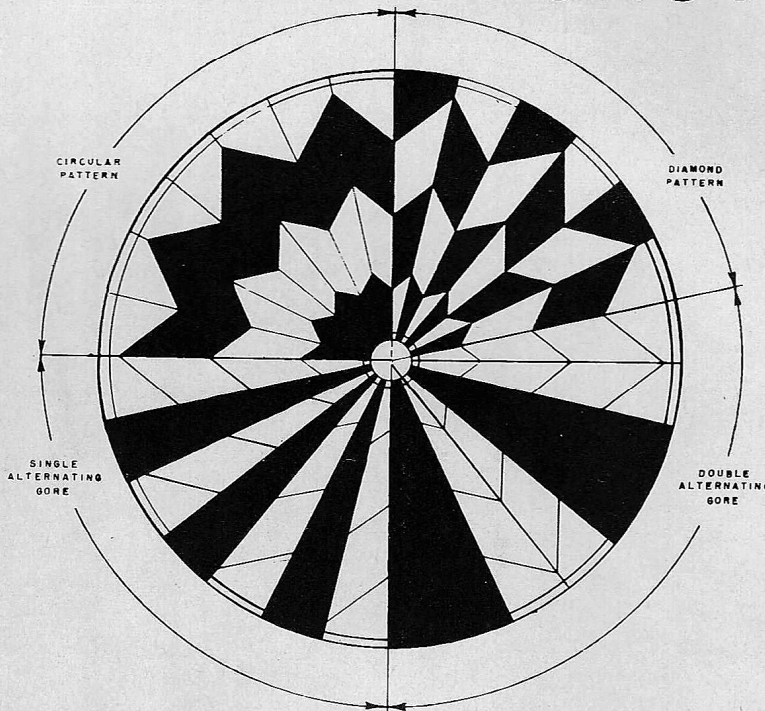
Herschel C. Lee
P. O. Box 15271
Houston 1, Texas

After having written one letter to you already about missing two of my Sky Diver Magazines, I am very disappointed in not hearing from you and not receiving the books.

Mr. H. D. Hall

We have to have an address to send them to. Mailed letter addressed to Mr. H. D. Hall, but guess the Post Office doesn't know you that well. cc

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HIGH ALTITUDE JUMPS

By ROBERT A. McCLIMANS

Robert A. McClimans is the training representative for Autonetics Division of North American Aviation, Training of flight personnel for normal and emergency procedures during flight. Training includes ejector seat procedures—parachute technique—use of oxygen equipment—fire fighting—safety of personnel during flight and survival training.—ed.

So you have been making 60 second delays from 12,500 ft—you have good body control on exit are stable and do good air work all the way down—wonderful! This is a thrilling

sport and you enjoy it.

You are now talking with your jump buddies and start dreaming about how many baton passes you can make in one and one half minutes. M-m-m let's see, about 20,000 ft. will do it. Isn't there a fellow down by Barstow with an airplane that can take all six of us up to 20,000 ft. for this jump? Maybe there's an aircraft which can take us to 30,000 ft. Now that would be something.

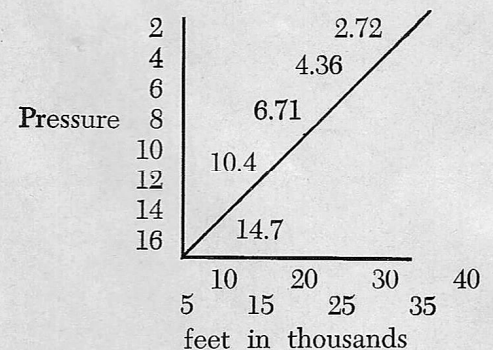
OK fellows—Let's stop daydreaming and face reality. There is certain knowledge one must have before

going into the unknown. Have you read the Parachute Club of America's April, 1961 edition of Basic Safety Regulations? Paragraph 8 defines altitude classification and requirements, and, PCA should be congratulated on this regulation.

There is a sound basis for it. Let us talk about the atmosphere in which we homo-sapiens live, so you too may understand the problem.

The atmosphere surrounds the earth and is about 800 miles thick. This atmosphere is a gas mixture consisting, by volume, of about 79% nitrogen, 29% oxygen and 1% other gases including carbon dioxide. Chemical analysis has shown the proportions of nitrogen (N₂) and oxygen (O₂) are constant up through 20,000 ft.

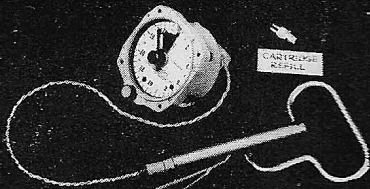
While the chemical content of the atmosphere remains nearly constant, the density of it varies with the altitude. At 18,000 ft., the density is about one-half of the density at sea level; at 36,000 ft., it is only one-quarter of the density at sea level. As a result, the "atmospheric pressure" also varies with altitude. Therefore, the pressure exerted by the atmosphere is much greater near the surface of the earth than it is at high altitudes. For example, the pressure of the atmosphere at sea level is 14.7 pounds per square inch (psi), while the pressure at 40,000 ft. is 2.72 psi.



These altitude pressures are approximate and are subject to considerable variations. These variations are caused by temperature changes. The temperature of the air is usually highest at the earth's surface. The average drop in temperature is about 3.6 degrees Fahrenheit per 1000 ft. up to 35,000 ft. Thus, if the surface temperature is 75 degrees F, the temperature at 10,000 ft. is 39 degrees F; at 20,000 ft., 3 degrees F; at 30,000 ft., -33 degrees F. (This is the reason for special clothing and gloves in intermediate and extreme altitude jumps.) If the ground temperature is higher or lower than the foregoing example,

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it will cause the pressure changes at altitude. Since temperature variations effect atmospheric pressure, altimeters seldom indicate true altitudes. The indicated altitudes is, nevertheless, the measurement of the actual pressure to which the sport parachutist is exposed. It is this pressure, rather than his actual distance above sea level, that determines his physiological reactions.

There is a reason jumps should not be made when a person has a head cold or blocked sinus. Sea level pressures trapped in the sinus cavities or middle ear will expand as outside pressure decreases with altitude. Either of these conditions will cause severe pain. Have you ever driven up into the mountains and had your ears or forehead ache and throb? This pain is caused by the difference of pressure between the cavity and the outside pressure.

Now, you may be thinking that anyone knows better than to jump with a cold, etc., but this breathing at altitudes above 15,000 ft. is simple. All one needs to do is breathe faster and take in more oxygen and you are OK. Suppose we analyze some factual information. At sea level, the pressure is 14.7 psi. Only 20% of that which we inhale is oxygen. At 18,000 ft., we will be obtaining one-half as much oxygen per breath as at sea level. At 30,000 ft., we obtain only one-third the normal amount of oxygen. As we inhale, the oxygen passes through the lung sacs directly into the blood stream and is pumped through the body supplying it with life-giving oxygen. Waste material is picked up by the blood and disposed of during exhalation in the form of carbon dioxide (CO₂). The blood must maintain its proportional chemical content of O₂ and CO₂ in order for the brain to control our physical actions.

HYPERVENTILATION is caused by breathing rapidly and deeply to increase the oxygen intake. This appears to be the answer, but instead, it increases the discharge of carbon dioxide through the lungs, upsetting the chemical balance of the blood, resulting in loss of control of involuntary actions. It may even cause partial loss of muscular control. First signs of this is noted by tingling in the finger and skin on face tightening. Continued hyperventilation causes light headedness, giddiness, then unconsciousness.

Continued on pg. 13

MID-EASTERN PARACHUTE ASSOCIATION'S FIRST SCHEDULED COMPETITION

By ALLAN D. MacPHERSON



The Mid-Eastern Parachute Association held its first scheduled parachute meet of the season this year at Valley Forge Airport, Valley Forge, Penna. It was hosted by the Delaware Valley Sport Parachute Club. The meet was scheduled for 8 April, but due to marginal wind conditions, it did not get underway until Sunday, 9 April.

The majority of us were really surprised at the large turnout of competitors, most of which arrived early Sat. morning for the briefing. We felt both pleased and quite honored to have such clubs in attendance as the 82d Abn. Sport Para. Club, Akron Sky Divers, XVIII Abn. Corps S.P.C., Cleveland Para Club, Dixie Sky Divers, Richmond, Va., and the Toledo S.P.C.

Luckily, Sunday was an exceptionally fine day and the jumping started promptly at 9:30 a.m. as scheduled. Competition was broken into three classes: Jumper Class as Event I; Parachutist Class as Event II; and the Sky Diver Class as Event III. Each event consisted of two jumps with the scoring as follows:

Event I: Either 2 static line or clear and pull type jumps from an altitude of 2500 feet. Total points for each jump was 100. The distance was measured from target center to a 100 ft. circle, allowing one point to be deducted per foot from center. There were 16 contestants in this event.

Event II: Two jumps, 10 second delay, from 3700 ft. Fifty points deducted for contestant if a heading in the direction of flight of the aircraft was not held, opened his parachute prior to the 8th second, or did not stabilize within 5 seconds. Fifty points were automatically awarded with the remaining 100 points given for accuracy.

Event III: Two 20 second delays from 5200 ft. 100 points awarded for air work and the remaining 100 points given for accuracy. Each contestant was required to exit the aircraft and execute a right 180 degree turn within the first 5 seconds. He then had to execute a right 360 degree turn, followed by a left 360 degree turn, climaxed with a backward loop, all within an 8 second period. Fifty points were deducted if the contestant overshot or undershot a turn more than 45 but less than 90 degrees, buffeted on a backloop, or opened his parachute prior to the 18th second of free fall. All points were lost if the pilot chute did not show prior to the 22d second.

The team trophy was awarded to the club with the highest total score in the three events.

There were 62 contestants competing in the three events and 135 jumps were made. Trophies were awarded to the top three in each event. Winners were as follows:

Event I. Jumper Class: 16 Contestants; Total Points 200.

1st Place: Robert Kline, Asbury Park Air Terminal S.P.C., 153 points.

2nd Place: Daniel Quinn, S. Jersey Sky Divers, 100 points.

3rd Place: John Avildsen, Tri-State Sky Divers, 69 points.

4th Place: Jack Cox, Asbury Park Air Terminal S.P.C. 65 points.

5th Place: Capt. Clarence McCrone, XVIII Abn. Corps S.P.C., 60 points.

Event II: Parachutist Class: 7 Contestants: Total Points 400.

1st Place: George Paul, XVIII Abn. Corps S.P.C., 328 points.

2nd Place: Douglas Angel, Tri-State Sky Divers, 267 points.

3rd Place: Anthony Goralski, Cleveland P.C., 266 points.

4th Place: Leon Potts, Asbury Park Air Terminal S.P.C., 200 points.

5th Place: Gary Soma, Delaware Valley S.P.C., 175 points.

Event III: Sky Diver Class: 39 Contestants: Total Points 400.

1st Place: James Pearson, 82d Abn. Corps S.P.C., 389 points.

2nd Place: James Arender, Tri-State

Continued Overleaf

WOMEN'S RECORDS

(AS OF 1 JANUARY 1960)

PARACHUTE JUMPING DURING THE DAY

Mid-Eastern First, Con't from pg. 7

Sky Divers, 329 points.

3rd Place: Sherman Williford, 82d Abn. Corps S.P.C., 318 points.

4th Place: Erick Bahor, Cleveland P.C., 304 points.

5th Place: Dick Fortenberry, 82d Abn. Corps S.P.C., 289 points.

The team trophy and high honors went to the Tri-State Sky Divers with a team consisting of Jim Arender, Douglas Angel and John Avildsen.

1st Place Team: Tri-State Sky Divers, 665 points.

2nd Place Team: XVIII Abn. Corps. S.P.C. (Mills, Paul and McCrone), 507 points.

3rd Place Team: Delaware Valley S.P.C. (Snyder, Soma, and Shepard), 305 points.

Clubs represented were as follows: Akron Sky Divers, Cleveland Parachute Club, Tri-State Sky Divers, Parachute Club of Delaware, 82d Abn. Corps. Sport Parachute Club, Dixie Sky Divers, XVIII Corps Sport Parachute Club, Asbury Park Sport Parachute Club, Delaware Valley Sport Parachute Club, South Jersey Sky Divers, Berks Parachute Club, Special Warfare Center Sport Parachute Club and the Toledo Sport Parachute Club.

Two Cessna 172's and one Cessna 170 were used for the competition. The pilots were Steve Snyder, Allan D. MacPherson and Leon Potts, with two alterantes. We would like to thank Ed Grandis, our Chief Judge, and his assistants for their splendid job, and also Major Braime of the P. C. of Delaware for organizing and conducting the police call at the commencement of the activities.

The closest jump of the day went to Danny Byard of the XVIII Corps Club, Ft. Bragg, with a 11'.5" jump. The fastest turn went to James Arender of Tri-State Sky Divers with a time of 5.8 seconds for a series which included a right turn, left turn and back loop.

The next parachute meet sanctioned by the Mid-Eastern Parachute Ass'n. is set for May 13, at the Solberg-Hunterdon Airport, Readington, N. J., and will be hosted by the Tri-State Sky Divers.



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Class: G-I-a (Day)

OPENING PARACHUTE WITHOUT DELAY: INDIVIDUAL JUMPER

Altitude9 035 meters (29 642 feet)
Date10 September 1957
NameAntonina Alimova (Russian)
PlaceEnguels-Saratov Airport

Class: G-I-b (Day)

DELAYED OPENING OF PARACHUTE (FREE FALL): INDIVIDUAL JUMPER

Jumping Altitude11 271 meters (36 978 feet)
Distance of Free Fall10 600 meters (34 777 feet)
Altitude When Parachute Opened671 meters (2 201 feet)
Date19 September 1957
NameValentina Youliche (Russian)
PlaceEnguels-Saratov Airoprt

Class: G-I-d (Day)

JUMPING TO A TARGET:

OPENING PARACHUTE WITHOUT DELAY: INDIVIDUAL

	Jumping Altitude		Average Distance From Target	
	Meters	(feet)	Meters	(feet)
Flora Soldaze (Russian) 27 August 1958 Taininskaja Airport	600	(1 968)	1.45	(4.76)
Lidia Olefirova (Russian) 21 August 1957 Touchino Airport	1 000	(3 281)	2.53	(8.30)
Tehvida Tcherimagitch (Yugoslavian) 30 July 1957 Mostarsko-Blato Airport	1 500	(4 921)	5.45	(17.88)

Class: G-I-e (Day)

JUMPING TO A TARGET:

DELAYED OPENING OF PARACHUTE: INDIVIDUAL

Nadegeda Priakhina (Russian) 18 July 1957 Touchino Airport	600	(1 968)	5.98	(19.62)
Penka Nedialkova Miteva (Bulgarian) 4 October 1956 Moussatchevo (Sofia)	1 000	(3 281)	3.76	(12.34)
Josefa Maxova (Czechoslovakian) 14 July 1956 Chrudim Airport	1 500	(4 921)	1.05	(3.44)

Class: G-II-a (Day)

ALTITUDE GROUP JUMPING:

OPEN PARACHUTE WITHOUT DELAY: GROUP OF 3

Altitude8 010 meters (26 279 feet)
Date10 September 1957
NamesV. Solovieva, V. Rybalko, A. Markova (Russian)
PlaceEnguels-Saratov Airport

GROUP OF 6

Altitude6 320 meters (20 735 feet)
Date20 November 1955

Names A. Andrazikova, P. Kumhalova, B. Vasutova,
O. Zanatova, B. Nejezchlebova, (Czechoslovakian)
Place Brno

Class: G-II-b (Day)

DELAYED OPENING OF PARACHUTE (FREE FALL):

GROUP JUMPING (3)

Jumping Altitude 10 371 (34 026 feet)
Distance of Free Fall 9 725 meters (31 906 feet)
Altitude When Parachute Opened 646 meters (2 119 feet)
Date 19 September 1957
Names I. Vertiprakhova, L. Olefirova, E. Diaguilets (Russian)
Place Engels-Saratov Airport

Class: G-II-b (Day)

DELAYED OPENING OF PARACHUTE (FREE FALL):

GROUP JUMPING (5)

Jumping Altitude 7 606 meters (24 954 feet)
Distance of Free Fall 6 500 meters (21 325 feet)
Altitude When Parachute Opened 1 106 meters (3 629 feet)
Date 10 September 1952
Names M. Vologjanina, A. A. Kasparova, N. A. Trouchkina,
E. G. Tchernjicheva, V. Staraya (Russian)
Place Vodologa-Karkhov

Class G-II-c (Day)

JUMPING TO A TARGET:

OPENING PARACHUTE WITHOUT DELAY:

GROUP OF 3

	Jumping Altitude		Average Distance From Target	
	Meters	(feet)	Meters	(feet)
J. A. Ilieva, P. N. Miteva, M. B. Krasteva (Bulgarian) 3 October 1946 Moussatchevo (Sofia)	600	(1 968)	8.37	(27.46)
F. Soldadze, G. Andreitcheva, I. Kravtchenko (Russian) 20 April 1959 Kirovadab Airport	1 000	(3 281)	8.77	(28.77)
V. Gouriachina, T. Karamycheva, I. Solovjeva (Russian) 7 May 1959 d'Aramil Airport	1 500	(4 921)	5.72	(18.77)

GROUP OF 5

A. Melnikova, G. Moukhina, N. Priakhina, G. Piassetskaja, V. Seliverstova (Russian) 16 April 1957 Pachani Airport	1 500	(4 921)	17.49	(57.38)
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Class: G-II-d (Day)

JUMPING TO A TARGET:

DELAYED OPENING OF PARACHUTE:

GROUP OF 3

G. Moukhina, N. Priakhina, E. Tchernikova (Russian) 21 July 1955 Tchamsinka	600	(1 968)	21.00	(68.90)
F. Soldadze, Z. Gearinova, V. Antonova (Russian) 7 August 1957 Krukovo Airport	1 000	(3 281)	11.63	(38.16)

Continued on pg. 14

"BATMAN"

By JAMES COX

Red Grant quoted some convincing statistics on CBS-TV's Sunday Sport Spectacular Feb. 19 to back up Rule No. 12 of the Basic Safety Regulations, which reads: "No wings, cloth extensions or other forms of control surfaces may be used without written authorization from the Parachute Club of America."

By his own admission, Red is the last of the batmen. As he put it, "As far as I can determine, there have been 75 of us. Three quit, I'm here and the rest made mistakes." Mistake-wise, that's a whopping 94% per cent.

Grant's jump-and-glide from 8,000 feet was a feature of an airshow taped last year at Doylestown, Pa., for viewing during the relatively sport-less winter months. The jump was unspectacular.

Perhaps the TV cameras distorted the glide angle of Grant's falling body, but the smoke trail following him down seemed proof of a horizontal fall. This writer has seen better from wingless Bob Spatola of the Valley Forge, Pa., club.

On a basis of an exit at 8,000 feet and a pull at 1,000 feet, Grant probably got a delay of approximately 44 seconds, based on the free fall tables Sam Starr tells us are infallible (Sky Diver, Jan. '61).

CBS provided Grant with a small tape recorder for the jump, but results were unfavorable. Grant's straining voice sounded as if coming from someone being sat upon by a Japanese Sumo wrestler.

As his chute deployed I noted Grant now uses a sleeve and steerable (Gary gore) canopy. Not until last year, I believe, did he adapt these to his chute. Anyone know if he still jumps with sneakers?

The jump was No. 1,007 for Grant. It was the first, so to speak for many of the TV audience. They got quite an introduction.

Grant came through the tube as a parachutist who relies on guardian angels, rabbit's feet and salt over the left shoulder to insure positive openings. He had some delicious quotes — admitting what he does to be dangerous and that "he prays on the way down."

Retired Marine Corps Colonel Greg

Continued on pg. 13

THE ALL AMERICAN CUP

April 21-25, 1961

Sicily Drop Zone, Ft. Bragg, N.C.

By MISS CAROL CARSON



Jim Arender (center), World Champion of Style, displays first place trophy won during the All American Cup meet. SP5 Richard Fortenberry, 7th Sp. For. Gp. (Abn), (left) and PFC LeeRoy Smith, 82d Avia. Co., holding their second and third place trophies respectively. The latter are both members of the U. S. Army Parachute Team.



Third place winner, PFC Leo Crawford (right) congratulates PFC Coy McDonald who took first place in the accuracy jumping during the All American Cup Meet. Second place winner, Allan D. MacPherson, Plainfield, N. J. (civilian) looks on.



Overall winners of The All American Cup display their trophies. They are (L to R) SFC Gerald Bourquin, XVIII Abn Corp; SP5 Richard Fortenberry, 7th Sp. For. Gp. (Abn) and PFC Coy McDonald, 101st Abn. Div., all members of the U. S. Army Parachute Team. (Photo credit, PFC Bechard)

The grand kick-off just prior to opening the meet was a demonstration jump for Cardinal Spellman at the main parade grounds.

Pfc Bob, "The Hexer," McDonnell and Sgt Anthony, "Squeak," Charette passed a baton and presented it to the Cardinal. The baton was engraved with the words, "To Cardinal Spellman from the U.S. Army Parachute Team." It was a most impressive moment.

After the demonstration all contestants had a full day for making practice jumps at Sicily DZ. There were 218 jumps made from 9:00 am until sundown. As fast as you could pack and board the aircraft you could jump, and they were really moving fast.

At 6:00 pm, 4-20-61, a full briefing was held at the "STRAC Shack", home of the US Army Parachute Team, by Col. William P. Grieves, Meet Director. All rules and regulations were read and discussed.

At 8:00 am, 4-21-61, the All American Cup got under way with a first class triple hex being thrown on Sp/4

Bobby Letbetter by Bob, "The Hexer," McDonnell, "Squeak" Charette, and Al, "Series," Solis — complete with shrunken head, toredor spears, and moricas.

Lt. General Trapnell, STRAC Commander of the 18th Abn. Corps at Bragg, arrived in a helicopter and gave the official opening address. Excitement was tremendous and the meet was officially under way.

The cloudless day was perfect for altitude so Event III (Sky Diving or Style Event) was first on the agenda. Competition jumping started at 9:00 am and continued until sundown with no wind problems. Although 149 competition jumps were made, Event III was not yet completed.

Jumping resumed at 8:30 am under a blazing sun the second day with contestants trying to finish up the style event. Due to wind delays the jumping was slow and the style event ran over into the third day of competition when it was completed by 11 am.

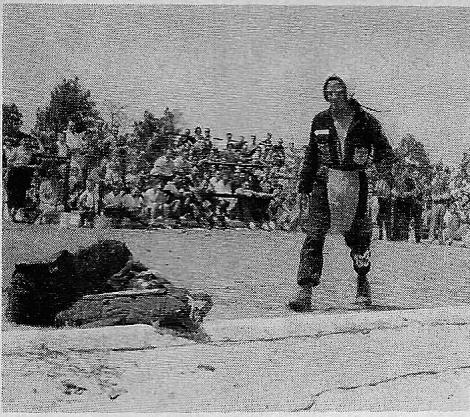
Event II (23 second delay accuracy

jump) got under way with a jump every two minutes. The sky was clear and there was very little wind until 2:40 pm when the Hexer gave his "Hopi Wind Dance" to stop the wind, and Al Solis gave his "Hopi Rain Dance" to keep the rains away. Consequently, the wind blew and the rain rained!

When the jumping resumed, all male contestants began their activities and the two female contestants, Kim Emmons, C-333 (Midwest Sky Divers), and Roxanne Rogers, B-509 (formerly of the Jumpmasters, Hollywood, Calif.) remained grounded, hoping the winds would diminish.

At 5:30 pm the winds became too strong for any competitive jumping and the meet was called for the day. Chaplain Waldie (entrant from Ft. Campbell, Ky.) held a short evening mass on Sicily DZ.

Everyone spent the evening at the Corps Club (18th Abn.). Some danced, some packed chutes, some drank — but everyone told jump stories — as per the usual run of events



Bob, "The Hexer," McDonnell preparing for his Hopi Wind Dance. He didn't Hopi long enough — the winds only died for half an hour.

after a day of jumping.

At 8:30 am the competition jumping began the fourth day of the All American Cup. Very little wind and a high cloud ceiling. Event II was completed at 6:00 pm with the winds picking up to 12 knots.

The last event, a 10 second delay accuracy jump, got off the ground at 6:30 am the last day of the meet. A 47 knot wind at 3,000 ft, placed the exiting point 2 miles from Sicily DZ. Sailing (and I mean sailing) across land and trees, then trying to hold the wind and slip onto target made this a highly competitive event.



In the heat of anticipation regarding the outcome of the meet, Col. Wm. P. Grieves reads an announcement from the Chief of Staff of the U. S. Army stating that the U. S. Army Parachute Team is now an official branch of the U. S. Army.

Col. Wm. P. Grieves, Meet Director, and Joe Crane, President of the Parachute Club of America and head judge of the meet, decided to call the meet Tuesday, 4-25-61 at 11:00 am with the 47 knot winds aloft, 16 knot ground winds, and no sign of a let-up.

At the peak of excitement, with the CBS cameras grinding away, Col. Grieves read an announcement from the Commander in Chief of STRAC Command that the U.S. Army Parachute Team had been fully approved as a branch of the U.S. Army. The

three teams, Red, White and Blue, will soon be departing for various foreign lands to take our good will abroad.

After five days of heavy competition a delicious steak dinner was held in the ballroom of the Ft. Bragg NCO Club, bringing to an end a wonderful meet.



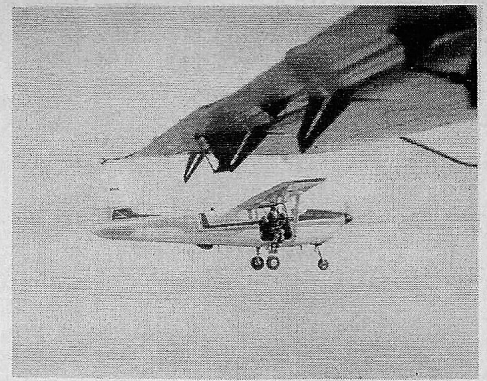
Miss Kim Emmons, Iowa, chats with Joe Crane while re-packing for another competition jump during the meet. Kim holds license C-333. Monty Horvath looks on in the background.



Roger Hale, 101st Abn, of Ft. Campbell, Ky. Note his (WOW!) "Diamond" T U.

Brig. Gen. Joseph W. Stilwell, Chief of Staff, XVIII Airborne Corps and Ft. Bragg was principal speaker and presented the trophies in the style event as follows: Jim Arender (civilian), Tulsa, Okla., formerly of the 82d Abn. Div. and the US Army Parachute Team, first place, Sp/5 Dick Fortenberry, 7th Special Forces Group (Abn.), Ft. Bragg, and member of the Army Team, second; and Pfc LeeRoy Smith, 82nd Aviation Co., and Army Team, third.

Col. William P. Grieves, Chief of Inspection Div. of the Inspector General's Office, Dept. of the Army and Meet Director awarded the trophies



A civilian contestant, spotting from the Cessna, prior to making one of many competition jumps.

for Event II. Pfc Coy McDonald, 101st Airborne Division and Army Team placed first in the accuracy event with a total score of 387.291. Second place with 383,657 went to Allan D. MacPherson (civilian), from Plainfield, N. J., and third to Pfc Leo Crawford, 82d Airborne Division, Ft. Bragg, with 383.418 points.

Joe Crane, President of the PCA and head judge of the meet presented the over-all championship trophies to Sp/5 Dick Fortenberry, first; Sfc Gerald F. Bourquin, XVIII Airborne Corps, second; and Sp/4 Coy McDonald, third, all of the Army Team.

Major R. A. Gunby (Retired), Secretary of the PCA, presented for the first time the Parachute Club of America trophies to the over-all winners.

Ernie Massie, President of the Braxton, Bragg Chapter, AUSA, presented the All American Cup and a \$50.00 savings bond to Sp/5 Dick Fortenberry.

Mr. Lester H. Fisher, of J. Lampros,



Pfc Gerald Bourquin of the U. S. Army Parachute Team steps out of an Army H-21 Copter at Ft. Bragg, 7000 feet over Holland DZ during turn and loop training of the team.

Con't next page



The constantly busy packing area. Note Weber the Wind Dummy in left foreground.

Inc., Fayetteville, N. C., presented the "Budweiser Cup" to Coy McDonald for high scoring accuracy jumper. (Many of the parachuting notables were requested to chug-a-lug from this cup and a ball was had by all.)

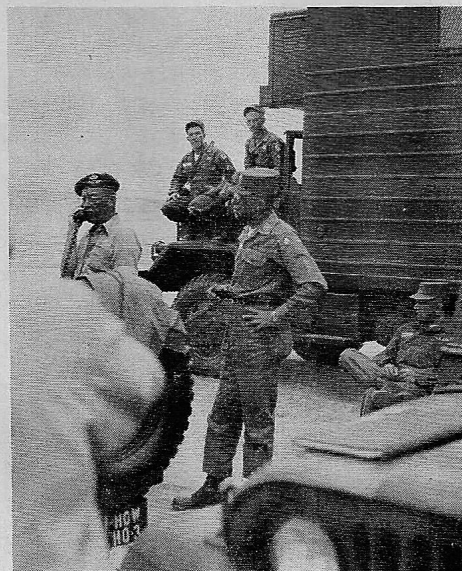
Col. Raymond L. Cato, Deputy Commander, XVIII Corps Artillery, awarded a bronze boot from the Cochran Boot Co. to Dick Fortenberry as outstanding military style jumper.

Final standings for all entrants are as follows: ALEXANDER, Junius B., Monterey, Calif., 680.376; ANDRES, Bud, Masury, Ohio, 464.506; ARENDER, Jim, Tulsa, Okla., 450.000; BAHOR, Erick M., Sharon, Penna., 611.253; BARKER, Alton W., Ft. Campbell, Ky., 161.201; BARON, Mark, Cincinnati, Ohio, 179.146; BAXTER, Bruce R., Ft. Bragg, N. C., 354.617; BECKTEL, Ronald P., Ft. Bragg, N. C., 251.193; BEVERLY, Elbert W., Muscatine, Iowa, 344.504; BOURQUIN, Gerald F., Ft. Bragg, N. C., 807.864*; BROWN, Ron, Ft. Bragg, N. C., 672.863; BRYDON, Loy, Ft. Bragg, N. C., 476.340; BYARD, Danny R., Ft. Bragg, N. C., 737.602; CAMERON, James B., Ft. Bragg, N. C., 498.100; CHARETTE, Anthony, Ft. Bragg, N. C., 155.586; CLARK, David L., Ft. Benning Ga., 337.165; COLE, Raymon S., Ft. Bragg, N. C., 186.099; COLEMAN, Maurice C., Kingstree, S. C., —0—.

CRAWFORD, Leo, Ft. Bragg, N. C., 588.418*; DAVIS, Harold L., San Gabriel, Calif., 113.084; DONAHUE, Robert L., Ft. Lee, Va., —0—; DRESSER, Bob, Ft. Bragg, S. C., 536.310; DUFFY, Raymon T., Ft. Campbell, Ky., 761.962; DUNCAN, Walter M., Ft. Bragg, N. C., 248.854; DUNPHY, Richard, Ft. Bragg, N. C., 536.842; EDGE, William E., Ft. Bragg, N. C., 628.305; ELFERS, William H., Margate, Fla., 370.000; EVES, Robert C., Louisville, Ky., —0—; FELICIANO,

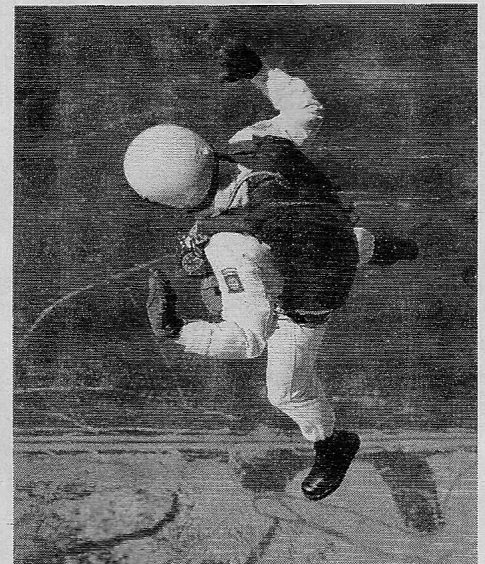
Pete, Ft. Bragg, N. C., 749.775; FINDLEY, John M., Bloomington, Ind., 120.561; FITCH, Edward A., Houston, Texas, 96.000; FORTENBERRY, Richard T., Ft. Bragg, N. C., 821.751*; GAFFNEY, John D., Deland, Fla., 425.000; GUILFOYLE, Lee, Jersey City, N. J., 699.917; HALE, Rodger C., Ft. Campbell, Ky., 250.922; HAMILTON, Charles G., Ft. Bragg, N. C., 474.074; HARDING, Dan, Euclid, Ohio, 165.000; HENZERLING, Lawrence E., Ft. Bragg, N. C., 476.117; HOLLIS, John T., Ft. Bragg, N. C., 653.891; HORVATH, Martin J., North Miami Beach, Fla., 515.716; HULICK, Jerry, San Jose, Calif., 318.300.

INMON, Lester E., Ft. Bragg, N. C., 524.636; JACKS, Clyde E., Houston, Texas, 520.619; JARRELL, Phillip B., Ft. Bragg, N. C., —0—; JOHNSTONE, Edward P., Cincinnati, Ohio, 301.789; JOHNSTONE, William H., Ft. Bragg, N. C., 516.043; JORGENSEN, Keith C., Ft. Bragg, N. C., 773.318; KREMAR, Michal, Ft. Campbell, Ky., 331.397; KIRTLEY, Thomas M., Louisville, Ky., —0—; LANDRUM, William S., Ft. Bragg, N. C., 365.913; LETBETTER, Bobby, Ft. Bragg, N. C., 770.802; LEWIS, Harold, Ft. Bragg, N. C., 737.452; MATHWIG, Jerry E., Fairmont, Minn., 546.790; MacPHERSON, Allan D., Plainfield, N. J., 788.657*; MacPHERSON, Dennis H., Bloomington, Ind., 346.744; MARTIN, Roy D., Ft. Bragg, N. C., 601.048; McDONALD, Coy, Ft. Bragg, N. C., 792.921; McDONNELL, Robert J., Ft. Bragg, N. C., 739.750; MILLS, Wesley G., Fayetteville, N. C., 702.449.



Col. Wm. P. Grieves (telephone), Capt. Parkinson, and some of the control group that were always on the scene at Sicily DZ. A noteworthy group that did an excellent job.

NORMAN, Joe A., Ft. Bragg, N. C., 709.419; PASQUALE, John F., Sharon, Pa., 222.346; PEARSON, James P., Ft. Bragg, N. C., 784.264; REED, Sherman, Titusville, Pa., 385.145; REIFERT, Jack L., Muscatine, Iowa, 719.545; SCHEEL, Larry R., Ft. Campbell, Ky., 521.135; SKINNER, Robert W., Orland, Calif., 195.000; SMITH, Richard N., Kent, Ohio, 150.000; SMITH, LeeRoy, Ft. Bragg, N. C., 701.172*; SOLIS, Alfonso M., Ft. Bragg, N. C., 648.726; STOYAS, James, C., Chicago, Ill., 264.122; STRAUS, Bradford P., West Point, N. Y., 363.410; VAKHARIA, Darius, Cambridge, Mass., 323.187; VANDERWEG, Phillip J., Ft. Bragg, N. C., 711.739.



Lt. Roy Martin exits the aircraft 7000 feet above Holland DZ in preparation for the All American Cup Meet.

WALDIE, Thomas, Ft. Campbell, Ky., 110.181; WARD, Richard F., Fayetteville, N. C., 506.795; WILLIAMS, Douglas E., Parville, Mo., 264.263; WILLIAMS, John V., Ft. Rucker, Ala., 591.756; WILLIFORD, Sherman H., Ft. Bragg, N. C., 699.308; WILSON, Billy B., Ft. Bragg, N. C., 189.671; WRIGHT, Harold L., Orlando, Fla., 397.185; WYMER, George W., Hollywood, Fla., 222.269; YURCHISON, John, Sharon, Pa., 298.480; EMMONS, Kim (Miss), Chicago, Ill., 150.000; ROGERS, Roxanne (Miss), Fayetteville, N. C., —0—. (*Designate winners)

Judges for the All American Cup were Joe Crane, Mineola, N. Y., Over-All Chief Judge; George Bosworth, Buffalo, N. Y.; Eddie Grandis, Mountain Home, Pa.; Sfc Ralph K. Palmer, Ft. Bragg, N. C.; M/Sgt. Harmon D. Hodge, Ft. Bragg, N. C. All of whom

did an outstanding job of judging.

Congratulations are in order for Allan MacPherson, civilian, second place winner in Event II. It just goes to show that each year the civilians are making some progress. Good work, Al.

On behalf of all the civilian entrants a king size thank you is due the host club, the US Army Parachute Team. Thanks for a swell meet, the good time had by all, and last but by far not least—your efforts in bringing our favorite sport its due recognition.

SPECIAL NOTE: CBS-TV was on the scene with a crew of approximately 15. Producer Al Viola (Sunday Sports Spectacular) was working on a program to be run June 1st. Most of the time their camera men, Mike Clark and Lou Pitzley were in the aircraft filming exit and free fall footage, while another camera crew, headed by Bill Garroni, filmed landings. 1,500 feet of film were shot the first day of filming, and they worked all through the 5 day meet, so this should be a show for all to see.

Sp/5 Dick Fortenberry, with a helmet mounted camera (REF: SDM, April, 1961 issue) followed Jim Arender, World Style Champion, and Sgt. Danny Byard out of the Cessna. Jim had a tape recorder (sound track for Sunday Sports Spectacular) into which he explained the maneuvers he and Danny were executing while Dick was filming them in free fall. Dick and Danny are both members of the US Army Parachute Team. Jim is a civilian, having been discharged last February.

All photos used in this article are courtesy of U.S. Army P.I.O. Office, Fort Bragg, North Carolina.

High Altitude, Con't from pg. 7

Above 15,000 ft., without a supplemental oxygen supply, you may not feel or notice the lack of oxygen and start to hyperventilate without knowing it. However, if you have finally reached 20,000 ft. and are sitting still, you are not in too much trouble. (Remember, at this altitude you are only breathing in less than one-half as much oxygen as at sea level.) If you now stand up and start to move around, you will double your oxygen needs. Since there is not enough oxygen, you may suddenly pass out or start hyperventilating (a natural reaction) and encounter the afore men-

tioned reactions. Imagine the resulting furor, if at 20,000 ft., three or four men got up, started getting ready to exit and two of them suddenly fell to the floor unconscious! Think it over.

Perhaps the skeptics need convincing. If so, I suggest you try this. Sit back in your chair and take 15 deep breaths as fast as you can. Now immediately stand up, raise one foot and wait. Startling isn't it? This reaction was caused by the excessive loss of carbon dioxide from your blood.

When reference is made to "supplemental oxygen supply," it means each jumper must have his own oxygen supply which exceeds in volume 50% that which he estimates he needs to get to a given altitude. Do not try to share a portable bottle with two other jumpers as you are only fooling yourselves. You are still not getting enough oxygen by passing it around.

There is much more to tell about the altitude and oxygen, but it will come later.

To insure that you have proper oxygen equipment and an adequate supply for getting up to the intermediate or high altitude jump levels, check with: A Physiological Training Officer at any military air base; your PCA Area Safety Officer (see March 1961 issue, SDM, pgs 12 & 13); or an article in a forthcoming issue of Sky Diver entitled "Oxygen Equipment for High Altitude Jumps."

So to you dreamers of long delays and fellow sport parachutists, remember that knowledge is useful only if it is put into practice. Learn and follow the Basic Safety Regulations. Live long and enjoy our thrilling sport.

"Batman," Con't from pg. 9

"Pappy" Boyington co-narrated the show with Bud Palmer. Boyington hardly lived up to his WW II press notices. He seemed to think many of the airshow participants, including Grant, were lacking a marble or two because of their "dangerous" avocations.

**HAS YOUR PILOT
BEEN FULLY BRIEFED?**

"ROAMIN" RIGGER

The following are notes received concerning my past articles:

A note of greeting to fellow parachutists. Since my discharge from the military service in February, I have taken up residence in New York City, where I have been forced into temporary retirement. It seems the weatherman, among other notables, is opposed to parachuting. When the sun does shine again I may be found giving advanced and basic free fall instruction at Tri-State Sky-Divers, Inc., DZ, Sommerville, N. J.

Next.—"Roaming Rigger" (SDM, March 61).

Who? What? And, most important, — WHY?

Are we to assume that this story is true? If so,— I'm not impressed. On the other hand, if it is not factual then why waste valuable literary genius on us,— send your next story to a Science Fiction Magazine. Or better yet, devote your questionable talent to writing a useful, constructive article.

Some pangs of guilt must have entered your mind, as I noticed that after implicating everyone else involved, YOU, preferred to remain anonymous. I don't blame you. After that mess I wouldn't want an identity either.

Further, your last paragraph indicated that, not only did you approve of such practices, YOU EVEN CONTEMPLATED A RETURN ENGAGEMENT. I give up.

Or is it possible that this is some sort of clever stunt to attract mail and rebuttals. If so, good idea. As far as that goes, I'm sure you must have had some response as everyone I have talked to agrees as to the uselessness of the article.

Unfortunately Sam Starr's very clever satire that did have a point, had the misfortune of sharing a page with your misguided attempt at creativity.

Thanks for the letter in last month's issue, I was more than glad to meet with, and discuss parachuting with the California "group."

I've never met the new addition to your staff,— Lyle Cameron — but, from what I've seen in the magazine, I notice that he always wears a beret, as does, obviously, the mysterious roaming rigger. Could it be that he

Con't next page

R.R., Con't from pg. 13

has submitted said as his first contribution?

The "Leg" Number 4,
Jim Arender
 559 S. Gary Place
 Tulsa, Oklahoma

You hit the target dead center, Dad
 — Now go drive your Tempest . . . RR

The following is an incident that took place some time ago — when Harley Bates, of Bakersfield, was pulled through the side of my Cessna 181.

A first time jumper, Lyle Bowers, accidentally pulled the reserve rip



cord from Bates' chute, and the latter panicked when he saw his chute opening. Instead of jumping immediately, he tried to get farther back in the plane and was yanked right through the side, doing about \$1,500.00 worth of damage to my plane. Fortunately, he was not badly injured, spent three days in the hospital and was released.

The student jumper, Bowers, made a safe jump — no injuries. I had a very difficult flight back to Delano Airport, ten miles away. The right door post being broken, severed aileron cables completely, right flap and gas line. Flapping metal almost blanked out rudder. Plane was tending to roll over to the left. With only partial control by a lot of right rudder pressure and trim tab I managed to slow-fly back to a safe landing at Delano. In twenty three years of flying I have never had such a difficult flight. Now the problem is, how to get the plane repaired since I have no money and no insurance for that.

The new club forming here wants to avoid any such re-occurrence and liability in the future. Any suggestions?

Jennie Burbeck-DFI 94616
 Delano Airport
 Delano, California

—Yeh . . . Maybe we should have COMMON SENSE included in the Basic Safety Regulations . . . RR

Records, Con't from pg. 9

G. Moukhina, N. Priakhina, 1 500 (4 921) 7.07 (23.20)
 V. Seliverstova (Russian)
 15 April 1957
 Pachani Airport

Class: G-I-a (Night)

**OPENING PARACHUTE WITHOUT DELAY:
 INDIVIDUAL JUMPER**

Altitude 4 170 meters (13 681 feet)
 Date 29 August 1958
 Name Ruzena Rybova (Czechoslovakian)
 Place Panensky-Tynec Airport

Class: G-I-b (Night)

**DELAYED OPENING OF PARACHUTE (FREE FALL):
 INDIVIDUAL JUMPER**

Jumping Altitude 11 391 meters (37 372 feet)
 Distance of Free Fall 10 700 meters (35 105 feet)
 Altitude When Parachute Opened 691 meters (2 267 feet)
 Date 20 September 1957
 Name V. Rouleva (Russian)
 Place Saratov Airport

Class: G-I-d

**JUMPING TO A TARGET:
 OPENING PARACHUTE WITHOUT DELAY: INDIVIDUAL**

	Jumping Altitude		Average Distance From Target	
	Meters	(feet)	Meters	(feet)
A. Skopinova (Russian) 9 April 1959 Kirovabad Airport	600	(1 968)	6.07	(19.91)
Lubovj Maznitchenko (Russian) 21 July 1959 Central Ukraine Airport	1 000	(3 281)	6.47	(21.23)
Anna Bondarenko (Russian) 12 October 1958 Tarassovka Airport	1 500	(4 921)	11.22	(36.81)

Class: G-I-e (Night)

DELAYED OPENING OF PARACHUTE: INDIVIDUAL

L. Akimova (Russian) 4 October 1958 Dobrouvitsi Airport	1 000	(3 281)	47.73	(156.59)
J. Sedlakova (Czechoslovakian) 7 September 1958 Mlada Airport	1 500	(4 921)	37.125	(121.80)

Class: G-II-a (Night)

**OPENING PARACHUTE WITHOUT DELAY:
 GROUP OF 3**

Altitude 9 404 meters (30 853 feet)
 Date 11 September 1957
 Names A. Goudina, V. Troughkina,
 M. Mageaeva (Russian)
 Place Enguels-Saratov Airport

Class: G-II-b (Night)

**DELAYED OPENING OF PARACHUTE (FREE FALL):
 GROUP JUMPING (3)**

Jumping Altitude 10 441 meters (34 255 feet)
 Distance of Free Fall 9 691 meters (31 795 feet)

Altitude When Parachute Opened750 meters (2 460 feet)
 Date20 September 1957
 NamesA. Makarikhina, Z. Spitsa,
 G. Nikonorova (Russian)
 PlaceEnguels-Saratov Airport

Class: G-II-b (Night)

DELAYED OPENING OF PARACHUTE (FEE FALL):

GROUP JUMPING (4)

Jumping Altitude8 316 meters (27 283 feet)
 Distance of Free Fall7 051 meters (23 133 feet)
 Altitude When Parachute Opened1 265 meters (4 150 feet)
 Date11 September 1952
 NamesA. A. Michoustina, G. Piassetskaya,
 A. G. Soultanova, N. M. Cheinova (Russian)
 PlaceStaraya-Vodolaga (Kharkov)

Class: G-II-c (Night)

JUMPING TO TARGET:

OPENING PARACHUTE WITHOUT DELAY:

GROUP OF (3)

	Jumping Altitude		Average Distance	
	Meters	(feet)	Meters	(feet)
N. Priakhina, G. Piassetskaja, A. Skopinova (Russian) 1 October 1958 Moscou-Touchino	600	(1 968)	8.70	(28.54)
N. Priakhine, A. Skopinova, E. Diaguilets (Russian) 29 September 1958 Moscou-Touchino	1 000	(3 281)	8.25	(27.07)
T. Karamycheva, I. Solevjeva, L. Guevel (Russian) 10 August 1959 Aramil Airport	1 500	(4 921)	12.29	(40.32)

Class: G-II-c (Night)

JUMPING TO A TARGET:

OPENING PARACHUTE WITHOUT DELAY:

GROUP OF (4)

	Jumping Altitude		Average Distance	
	Meters	(feet)	Meters	(feet)
V. Rouleva, L. Akimova, V. Naoumova, L. Kiritchenko (Russian) 6 September 1959 Doubrovitsy Airport	600	(1 968)	1.96	(6.43)

Class: G-II-d (Night)

JUMPING TO A TARGET:

DELAYED OPENING OF PARACHUTE:

GROUP OF (3)

R. Rybova, M., Wiesneroya, B. Rejzlova (Czechoslovakian) 16 September 1959 Mlada-Boleslav Airport	1 000	(3 281)	4.12	(13.52)
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The End

CLUB ACTIVITIES

Club Reports are submitted bi-monthly by club publicity representatives, one type-written page, double spaced.

STUTTGART-AMERICAN SKY DIVERS CLUB: by S/Sgt. Jose A. Hernandez-ero, Sec., RA 10407158, 7th SFG (Abn) 1st Inf., Ft. Bragg, N. C.

Our club, organized in the fall of 1958 under the provisions of Army Regulations 95-19, has over 200 jumps with no less than a couple of bad scares. Some of our active members have returned to the States, like SFC Boman, now stationed at Ft. Bragg, Sp/4 Lackey, now a civilian, and Sp/4 Range, also a civilian. Our present President is Lt. Von Jenks, a "straight leg" from Stuttgart Post who has already made his first static jump. Our only female member, Sp/4 Linda Brown, a WAC, returned during December to the states and unfortunately, she did not make a jump due to adverse weather and her emergency leave to the states, but she has the training and will to go and should make a worthy addition to any club in the states.

Some of our members have participated in demonstration jumps at German Civic Affairs, therefore participating in the German-American Good Neighbor and German-American Relations Programs endorsed by USAREUR. Presently the club is being reorganized and the club house is being completed by the members themselves. Active members of the club are in the "30" second stage, and some others like Sp/4 Horner, Sp/4 Sheffield, and Boyle have their licenses. Capt. Miller and Sgt. Nash are also honorary members who have licenses. Sgt. West, Sgt. Dalpaggeto and others attended a course, courtesy of the Augsburg Parachute Club, 24th Inf. Div. P.C., and were the first members of the club to free-fall. Classes for new members started the week of 5 Dec. and we hope to have some new free-fallers soon.

FT. CAMPBELL SPORT PARACHUTE CLUB: by the Members, Ft. Campbell, Kentucky. Although you do not hear much about the Ft. Camp-

Continued Overleaf

**WHEN DID YOU HAVE YOUR LAST
MEDICAL CHECK-UP?**

Club Acts., Con't from pg. 15

bell Sport Parachute Club, it is a large promising club. We feel that we have in our club the only free fall chaplain in the army. He is Lt. Col. Thomas E. Waldie (C-106). This individual has contributed immensely to the development and moral of this club, for this we wish to express our open thanks.

Remarks: Free fall jumps—139

Static line jumps—173

Age—49

Service time—17 years

Born—New York City, N.Y.

MICHIGAN SPORT PARACHUTE COUNCIL: by Hugh Gordon, Sec'y. Michigan Sky Diving Team, 12769 Dennison Road, Milan, Michigan. The Michigan Sport Parachute Council was formed as of 10 Feb. 1961. Charter clubs are the Michigan Sky Diving Team, All American Sport Parachute Team, Saginaw Sky Divers, Monroe Sport Parachute Club, and the Lake St. Clair Sky Divers.

BERKS PARACHUTE CLUB: by Chester E. Riegel, 456 W. Oley St., Reading, Penna. A group of Sky Divers from our club have organized a Para-Rescue team and believe it is the only one of its kind in the United States today that is directly a part of Civil Defense. The team meets monthly and discusses and practices rescue techniques and has classes in first aid. Practical field problems are also set up to practice rescue and first aid work.

A recent field problem and training exercise that took place on Sat., Oct. 15, 1960, was a complete success and commendation was given the team by Mrs. Voss Osman, Director of the Berks County Civil Defense. The exercise tested the ability of the team to rescue injured persons in areas not accessible to normal transportation. The following is an outline of the exercise:

Chester E. Riegel, Team Captain, was notified that a plane crashed in the remote area of Oley Valley and to take immediate action to evacuate the injured. Three members of the Para-Rescue Team were alerted and told to proceed to the local airport. A Navy Helicopter from the Willow Grove Naval Air Station was asked to stand by to pick up the injured. After taking off from the Reading Airport with two jumpers and an equipment bundle, the jump plane flew to the crash area and upon sighting a yellow smoke

flare, made the jump run. The first jumper landed within 15 yards of the distress panel and the second jumper 8 yards. The equipment bundle was then dropped and landed 50 yards from target. A red smoke flare was sighted, which was the signal to return with another jumper, as assistance was needed. A third jumper was then put into action and landed 13 yards from the first target. Upon a signal from the Rescue Team on the ground, the helicopter (hovering near by) landed and evacuated the crash victims.

The Para-Rescue Team Unit No. 10, Civil Defense, is proud of its team members who are also Sport Parachutists devoting their time and effort in a great organization.



Evacuation of crash victim by helicopter. Civil Defense Para-Rescue Team, Unit 10, Berks County, Penna.

SECOND AIRBORNE BATTLE GROUP, 503rd INF. COMBAT TEAM SPORT PARACHUTE CLUB: by Charles R. Malott, Sp4, U.S. Army (Abn), 2/503 SPC, Okinawa. The SPC of the Second Airborne Battle Group, 503rd Inf. Combat Team began setting firsts when it became, we believe, the only club to be organized on a naval transport ship while in the middle of the Pacific Ocean.

When the 2/502 was transferred to Okinawa, we had with us veterans of the 82nd, XVIII Abn Corps, Special Forces, Desert Sky Divers and San Marcos SPC's. Although having only one license holder in the club (Sp4 Bob Halenda, B-220), all members began working to overcome the many obstacles involved in organizing a club with no facilities of any type. We are now pending affiliation with PCA and intend to support PCA "all the way." We have an exceptionally well suited club house with storage, shaking and drying, and packing facilities located on Yontan DZ which was the largest Japanese airfield on Okinawa during

the Second World War. We have received fair cooperation from the Air Force which controls all air space over the island. Aircraft available to the club are the L-20, H-19, H-34, H-21, and the H-UIA Turbine helicopter).

Members of the club recently competed in the First Annual Far East SP Meet in Tokyo, sponsored by the Tachikawa and the Sky Hawks SPC's. Plans are presently being formulated for the first military invitational SP Meet to be held on Okinawa. Members of the club are working on methods of integrating free fall methods of jumping into military tactics and may use their special abilities on missions such as long range patrolling with the 2/503. The club now has 60 members, including several Navy and Marine personnel and has a waiting list of over 200 "troopers" who wish to join.

We feel that Sport Parachuting has come to the Far East to stay and hope to have one of the most efficient (more and better jumps) clubs affiliated with PCA. Jumpers with prior membership in any recognized club may join without a waiting period and all such personnel are cordially invited to visit the club should they be assigned to, or happen to visit, Okinawa.

MONTREAL SKY DIVERS: by Ken Owen, Postal Station "HOCHEL-AGA," Box 41, Montreal, Quebec, Canada. Many thanks for a wonderful magazine. Although jumping activities are somewhat limited here during the winter, we are looking forward to a big season and preparing for it now. On March 11th, in cooperation with the Grenadier Guards Reserve Parachute Club and ourselves, a dance was held, attended by some 400 people. Special guests were Jacques Istel, Orange, Mass., (our thanks to Jacques for showing the film, "A Sport Is Born"), Herb Hoeschle, President of the Parachute Club of Canada, Darryl Henry, a fellow chutist from Toronto and recently of Hemet, Calif., now instructing at Orange. The dance was a big success publicity wise as well as financially.

I've noticed several letters about static line pin trouble. We've eliminated this by doing away with pins altogether. At the end of the static line a loop is formed, placing the static line on a B-4 harness with the loop at the bottom cone, 20 lb. test cord is tied through the cone and the loop. Using the same cord the static line is

tied down to the other cones. The flap is buttoned down and the line stowed across the pack as usual. Whatever position a student falls in, the cord always breaks, no danger of a bent pin. The pack is always ready for free fall, by simply tying on the static line and removing the rip-cord it is ready for static line or vice-versa.

Anyone coming to Montreal is cordially invited to join us, simply call CLairval 5-2502. Any club wish to exchange crests?

MICHIGAN SKY DIVING TEAM: by Jack Walace, 535 Gill St., Ypsilanti, Michigan. Much praise be given our out-going commander, Matt Morrison, for his wonderful job. During our 1960 season we had over 1000 jumps, with only 5 injuries. We hope to eliminate these injuries by a training program. With the start of a new season, all new jumpers will be required to survive a formalized training program prior to making the first jump. PLF's and parachute emergencies will be emphasized.

Our club held its Fifth Annual Election of officers and elected the following: Club Commander, Micky Madigan, Executive Officer, Homer Koyle, Secretary, Bruce Gordon, Treasurer, Pearl Koyle, Training, Joe Bakus, Fred Allen, John Johns; Quarter Masters, Bruce, Hugh, Ruth Gordon; and Jack Wallace, Publicity.

Any sky divers visiting or moving to our area may contact us by writing our Executive Officer at the address listed above.

KA-MO SPORT JUMPERS: by Barbara Garrison, Sec., 324 Cambridge, Kansas City 3, Kansas. Although the winter months have slowed us down so far as the number of jumps we've made, the Ka-Mo Sport Jumpers are still actively jumping here in the Midwest and looking forward to a bigger and better than ever season of jumping during the summer of 1961. Plans are under way at the present time for the third annual Labor Day meet here in Kansas City to be held September 2, 3 & 4, 1961.

A jumper of the month award has been instituted by the Ka-Mo Club and the award is given to the jumper who makes the most improvement during the month. Its main purpose is to give the new and novice jumpers more incentive to practice maneuvers and target accuracy. Jumper of the month award for the month of February went to Buddy Callaway. The monthly award is a small trophy and a free high altitude jump from any altitude the jumper wishes to go. We've found this small token an incentive for our novice jumpers and tends to create a little enthusiasm.

We're presently in the market for an aircraft and hope to have our own by the time this article reaches print.

Would like to take this opportunity to extend an invitation to any jumpers coming through Kansas City to give us a call and get out and jump with us at any time.

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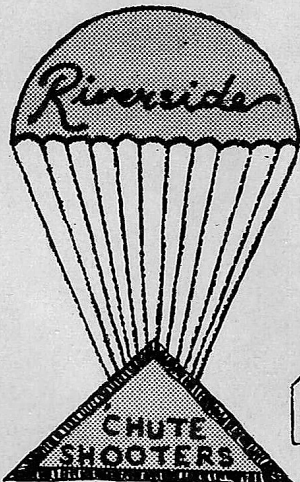


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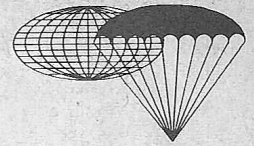
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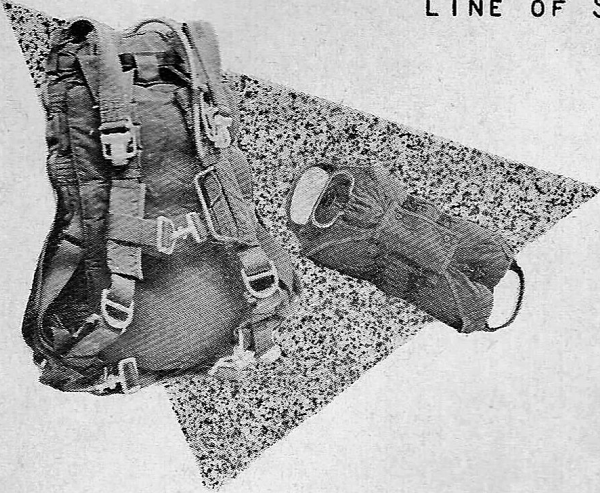


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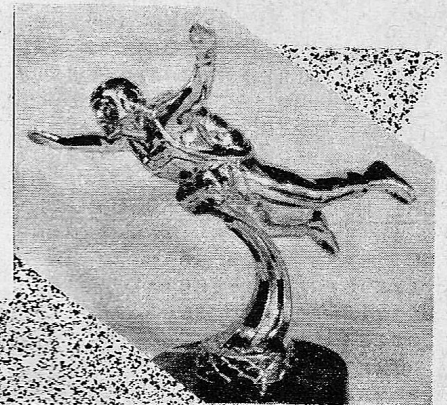
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