SURVEY NOTES

Volume 10 Issue 8

August 2004

CALIFORNIA LAND SURVEYORS ASSOCIATION, SAN DIEGO CHAPTER

P.O. BOX 80697, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92138 sd-surveyors.org

Chapter MeetingWednesday, 18 AUG

Guest Speaker: Armand Marois, PLS

President-elect, California Land Surveyors Association

Mr. Marois has been involved with CLSA since 1988. He is currently the President – Elect of CLSA, the Education Foundation Chairman and NSPS Governor. He will talk to us about his involvements, Trig-Star, and take questions from Chapter members on want they would like to see happening at the state and national level.

Location

Emiliano's Mexican Restaurant – Mission Gorge

6690 Mission Gorge Road San Diego, CA 619-284-2460 6 p.m. Social/Networking 6:30 p.m. Dinner 7:30 p.m. Program

Mexican Buffet Dinner - \$20

Chicken Fajitas, Cheese Enchiladas, Flautas, taquitos, rice and beans, chips and salsa, green salad, iced tea, soft drinks or coffee

Price includes tax & tip

Leave your name with Lisa Mejia. Email is preferred: lmejia@hunsakersd.com Or: 858 558-4500 - No later than noon Monday, Aug 16.

Those who do not make a reservation cannot be guaranteed a meal. Those who call in late, in accordance with the tradition established by Steve, will willingly donate a bottle of wine or similar prize to the raffle.

GENERAL MEETING – July 21, 2004

The July Meeting was held at the Bali Hai on Shelter Island. The Guest Speaker was Rita Lumos, Rita is with the National Council of Examiners for Engineering and Surveying. The topic of the meeting was NCEES "Model Law" and the ever-popular "calculator Issue". Rita presented a "well" prepared talk on how the Model Law is to be used in part or as a whole. The intent of the Model Law is to be used as a "guide" to promote uniformity between states. Rita gave a very informative talk on the history of the NCEES as well as the current state of the organization, licensing recommendations, and exam security.

Thanks to all who contributed raffle prizes, particularly Lewis and Lewis who donated the nice Compass and calculator.

Presidents Report

- -Dave introduced several new members that were in attendance.
- -The Orange County Chapter CLSA is holding their "Annual Silent Auction Night" August 12, 2004 to raise scholarship and education funds. For more info. Contact Cecilia Whitaker at (909) 392-2591 / cwhitaker@mwdh2o.com.
- -The Nominating Committee has been selected. Members include DK Nasland, Anne Hoppe and Jim Nowlan.
- -The Seminar on "Improving the Accuracies of your Field Procedure" with James Riley was well attended. There were about 70 in attendance.
- -Saturday is the State CLSA Board Meeting to be held at the Marriott San Diego in Mission Valley.

Vice Presidents Report

- Joint Meeting with Orange County in October will be held at the Emerald Shapery close to the Santa Fe Depot.

Treasurer's Report - No Report.

Secretary's Report - No Report

Education Committee - No Report

Membership Committee

-The San Diego chapter has qualified for 6 chapter representatives making the San Diego Chapter one of the strongest voices in the State.

JPPC Report

-5 new cases reported.

Chapter Representatives

-The State CLSA Board of Directors Meeting is scheduled for Saturday, July 24th at the Marriott San Diego Mission Valley.

Legislative Committee

-SB 1547.

New Business

- -San Diego CLSA is looking for someone to maintain our website. Please contact Armond Marois if you would like to help out.
- -CLSA and the Education Foundation along with California Foundation for Land Surveying Education are contributing to the Cal Poly Surveying Engineering program. The program at Cal Poly has been hit with funding cuts and needs support to maintain accreditation.
- -A California Trig-Star Candidate placed second in the National Test held in Washington D.C.
- -David Johnson proposed a "scholarship drive". The 2004 San Diego CLSA Scholarship Drive/Golf Outing". The outing will be held at Pala Mesa Golf Resort, Monday, September 13, 2004. The San Diego Chapter CLSA made a motion to donate \$500.00 seed money —motion carried. See enclosed flyer.

Meeting adjourned Submitted by, Andrew G. Karydes, PLS Secretary 2004

EXECUTIVE BOARD MEETING

August 4, 2004

ATTENDING: Dave Ambler, Anne Hoppe, Andy Karydes, Gary Hus, Tony Nothdurft, Allan Wake, Lonnie Cyr, Mike Hart and DK Nasland.

Presidents Report

- -Dave Ambler called the meeting to order at Nasland Engineering's conference room.
- -Thanks to Lewis & Lewis, David Johnson and Armond Marois for donating raffle prizes at the July Meeting. Lewis & Lewis donated a Brunton Compass and an HP calculator, David Johnson donated a Hawaiian shirt and Armand donated 2 bottles of wine.

Vice Presidents Report

- -The next General Meeting will be held Aug. 18th at Emiliano's Mexican Restaurant on Mission Gorge, featuring our own Armand Marois, State CLSA President -Elect.
- -Septembers meeting will feature Marti Ikehara. Marti is the NGS State Geodetic Advisor in California.
- -The San Diego/Orange County Joint Chapter meeting in October will be held at the Emerald Shapery near the Santa Fe Depot in downtown San Diego.

Treasurer's Report

-There is currently \$6306 in the General Fund and \$1736 in the Education fund.

Secretary's Report - No Report

Education Committee

- -The CLSA Seminar for "Improving the Accuracy of Your Field Procedures" with Dr. James P. Riley in July had a very responsive turn out.
- -Dennis Mouland is being considered for a series of seminars for this fall. Dates and locations have not yet been determined.

Membership Committee

-The San Diego Chapter has 101 paid members qualifying for 6 chapter representatives. 2004 Roster are still available for those who would like one and have not yet received one.

JPPC Report - Joint Professional Practices Committee reports 4 "new" cases.

Chapter Representatives

-State Senate Bill No. 1547 will most likely be approved with only minor modifications. The bill can be viewed online at: http://www.leginfo.ca.gov/pub/bill/sen/sb 1501-

1550/sb 1547 bill 20040723 amended asm.pdf

- -2005 Joint Conference will be held at the Riviera Hotel in Las Vegas. The conference will include ACSM, NALS, WFPS and CLSA.
- -2006 Conference will mark CLSA's 40th Anniversary.
- -Cal Poly Surveying Program seeking support for its Surveying Engineering Program due to recent funding cuts. The State CLSA and the Education Foundation are contributing to this effort.
- -see enclosed q'ly CLSA meeting hi-lites by Chapter Rep Gary Hus.

Legislative Committee - No report.

Unfinished Business

- -A webmaster is needed to maintain and update the San Diego Chapter website.
- -2004 San Diego CLSA Scholarship Drive/Golf Outing will be held Monday, September 13, 2004 at Pala Mesa Golf Resort.

Meeting adjourned Submitted by, Andrew G. Karydes, PLS Secretary 2004

Education/Seminars/Workshops

EVIDENCE, EXHIBITS & TESTIMONY: Boundaries and Beyond – presented by the Sacramento Chapter CLSA. This is worth making a trip to Sacramento. Speaker is the renowned Chuck Karayan. Location: Delta King Riverboat 1000 Front Street, Sacramento, CA 95814. Date: August 21, 2004. See attached Sacramento PDF newsletter the "Focal Point". Contact: Chuck Karayan, L.S., GEOLEX Consulting, P.O. Box 160192, Sacramento, CA 95816.

GIS Summer School – Earn a GIS certificate. July 6 – Sept. 3. For more info see www.UCRExtension.net/gis.

Plan ahead for the **CSU Fresno 44th Annual Geomatics Conference** Jan. 28 & 29, 2005. contact: www.csufresno.edu/geomatics/event or call (559) 278-6244.

U.C. Riverside & Santiago College GIS/GPS Surveying programs - see www.UCRExtension.net/geo and www.sac.edu/degrees/geography_information_degree.htm

CLSA San Diego Survey Student Stipends:

- The Stipend program's goals are to: provide funding for local students working towards a degree in a surveying related field at a Junior College in San Diego County. They will receive \$100 for an A, \$75 for a B, \$50 for a C. It will be limited to one survey class per student per semester. The class must have been completed within the last 6 months.
- Applicants need to mail in a copy of their grade (of a surveying class) and address to: CLSA San Diego, P.O. BOX 80697, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92138

CLSA Education Foundation

- see attached PDF file. For those not on the Email distro contact the Central Office: P.O. Box 9098 · Santa Rosa, California 95405. Telephone 707/578-6016 for Foundation scholarship information and applications.

EMPLOYMENT

Masson & Associates, Inc. is seeking several employees:

<u>Survey Party Chief</u> with a minimum 5 years experience with focus on construction staking. Applicant should be responsible, innovative and dedicated to the profession with strong technical, organizational and communication skills.

Responsibilities include performing Topographic, Boundary, Right of Way, Aerial Control and Construction Staking Surveys using TDS with Geodimeter Total Stations and Trimble GPS surveying equipment. Applicants should have completed the LSIT with the desire to obtain LS. Computer and LDD/AutoCAD knowledge preferred.

<u>Senior Land Surveyor</u> with a minimum 10 years of surveying and mapping experience. LSIT required, LS preferred. Responsible for supervision and scheduling of office and field staff, marketing, project management, and quality control.

<u>Survey Mapping Technician</u> with a minimum 2 years of surveying and mapping experience. Knowledge of legal description interpretation and attention to detail a must. Must be knowledgeable in AutoCAD and LDD.

Competitive salary and benefits. Please send resume via email at dogrady@masson-assoc.com or via fax at (760) 741-1786.

<u>San Dieguito Engineering, Inc.</u> is looking for a qualified individual for a Senior Surveyor position. This position will manage and schedule projects and field crews day-to-day operations. Experience with boundary, topographic & construction surveys and AutoCAD 2002 with LDD required. Competitive salary and benefits.

Please email, fax or send resumes attention Andrew Karydes at San Dieguito Eng., Inc.:

Email: <u>akarydes@sdeinc.com</u> Fax: (760) 943-8236

Address: 4407 Manchester Ave., Suite 105

Encinitas, CA 92024

Pasco Engineering, a mid sized civil engineering and land surveying firm in Solana Beach is looking for a surveyor to perform a mix of office and field work. LSIT preferred, map processing abilities a plus. Contact Joe Yuhas at 858-259-8212X109.

Aerotek Engineering is looking for Assistant Land Surveyors. This is an outstanding opportunity for a person with a minimum of 3 years experience, 5 years experience preferred, an LSIT (LS preferred) with knowledge of boundary procedures, easement interpretation, reduction of field notes, and map, plat, and legal description preparation experience.

<u>Associate Survey Analyst</u> - a candidate with an A.S. in Civil Engineering or Surveying plus two years experience or equivalent work experience of four years. Candidate must demonstrate familiarity with the basics of boundary principles as well as geometry and trigonometry.

<u>Survey/Mapping Technicians:</u> This person must be proficient with AutoCAD. This person will be expected to conduct many different Land Survey functions such as creating Parcel Maps, Subdivision Maps, producing basic survey calculations, and reviewing legal descriptions and title reports. We must have a person with experience in the fields of Land Surveying or Civil Engineering. We are offering very competitive benefits, salary, and opportunity for advancement.

- For immediate consideration please e-mail imckin@aerotek.com or call John McKinley at (619) 278-3021.

<u>Construction Testing & Engineering Inc</u> needs Sr. Survey Crew Chief and Sr. Survey Technician.

- -The positions require a minimum of 5 years of land surveying experience, and knowledge of AutoCAD.
- -Responsibilities include field survey data management and processing, including GPS survey support, survey calculations and adjustments, preparation of CADD maps for boundary and topography, and construction surveying and support calculations plus occasional field survey work. Knowledge of TDS software and Robotics a plus.

Please fax resumes to John at 760-746-9806 or email john@cte-inc.net

Berryman & Henigar, Inc

SURVEY ANALYST / MAP CHECKER

Responsibilities: Application Of Subdivision Map Act And The Land Surveyors Act. Ability To Evaluate And Assess Boundary Line Determination. Verify Technical Correctness Of Maps And Legal Descriptions. Determine Substantial Compliance Of Final And Parcel Maps.

Qualifications:

LSIT Certificate, One Year Experience Min. In Final And Parcel Map Preparation Experience. Registration As A Professional California Land Surveyor A Plus. Working Knowledge Of Boundary Control And Legal Principles. Ability To Interpret Traverse Calculations For Technical Correctness

Knowledge Of Tentative Map Process Along With Conditions Of Approval

Contact: Mike Foreman @ Berryman & Henigar, Inc., San Diego Office – Phone: (858) 451-6100

<u>SB&O, Inc.</u> is seeking qualified individuals for our San Diego, Temecula and Rancho Cucamonga offices.

- Land Surveyor and/or LSIT with experience in boundary research and analysis, preparation of legal descriptions, subdivision mapping, ALTA and topographic surveys and construction staking calculations. Ideal candidates will be proficient in Autocad 14 and 2000i. Competitive salary and benefits.

- Send resumes attention Mike Butcher to SB&O via:

fax: 858-560-8157

e-mail: mbutcher@sboinc.com

mail: 3615 Kearny Villa Rd, Suite 201

San Diego, CA 92123

SB&O, Inc. is an equal opportunity employer.

<u>Hunsaker & Associates</u> is looking for an experienced Survey Mapper. This position requires the ability to manage mapping projects from start to finish. This position also requires experience and hands-on involvement with mapping related task including: research, writing legal descriptions, record boundary and encumbrance maps, ALTA Surveys, boundary analysis, subdivision maps, parcel maps, record of surveys and condominium plans. Experience with ACAD 2000 and Eaglepoint is desirable.

Please e-mail or fax resume to jobs@hunsakersd.com

(858) 558-1414 FAX, or mail to: Hunsaker & Associates Inc., San Diego, 10179 Huennekens Street, SD CA 92121

<u>Lintvedt, McColl & Associates</u> is seeking a qualified Land Surveyor to provide office expertise in GPS, boundary, right-of-way and topo surveys. A candidate should have a working knowledge in research, calculations, ROS's and legal descriptions preparation as well as the desire to work and grow in a progressive friendly environment.

Competitive Compensation, Excellent Benefits and Opportunities.

EOE M/F

Resumes to: Lintvedt, McColl, 3737 Camino Del Rio S. #200 SD CA 92108

LMA@LMAENGINEERING.COM Fax 619/280-1515

<u>MAYGroup, Inc.</u> San Diego based progressive civil engineering firm, MAYGroup, Inc. has opportunities for qualified individuals for the following position:

LAND SURVEYOR: Calif. LS registration. Fax or

e-mail resume: (858) 505-0441

mail@maygroupinc.net

MacKay & Somps Civil Engineers, an ENR Top 250 design firm, has openings for skilled and seasoned surveying professionals with land development mapping (plats, legal descriptions, and final maps) and surveying (control, boundary, topographic, and construction staking) experience for its regional offices in the SF Bay Area and the Sacramento region. Senior Land Surveyors (LS w/ 10-20 years exp.), Associate Land Surveyors (LS w/ 5-10 years exp.), Assistant Land Surveyors (LSIT w/ 2-5 years exp.), Junior Land Surveyors (LSIT w/ 0-2 years exp.), Surveying AutoCAD Techs (2-10 years exp.), Survey Crew Coordinators (5-10 years field crew exp.). Recent, relevant California experience and California license highly desirable. AutoCAD/LDD experience mandatory. Experienced applicants only need apply. Send cover letter, resume and geographic preference to Corporate Recruiter, MacKay & Somps, 2430 Camino Ramon, Suite 125, San CA 94583. fax 925-901-1195 or Ramon, Opportunities@msce.com.

NOTICES

Prestigious Opportunity – become the new <u>Chapter</u> <u>Web-master</u>. The Chapter needs <u>you</u> to step up to the plate, grab the torch and continue the excellent work started by

Louanna. Fame and Fortune await you! Contact Armand Marois 760-941-1207, amarois@bhaincsd.com, to share your talent and help the Chapter out with this.

ANNUAL SILENT AUCTION NIGHT

Orange County Chapter CLSA August silent auction dinner meeting August 12, 2004 social 6:00 pm dinner 7:00 pm

- To be held at: The First American Corporation 1 First American Way, Santa Ana, California 92707 714-800-3000 800-854-3643.
- -This meeting is dedicated to raising scholarship and educational support funds, which are given out mainly at our annual student night in November. It is normally a great event and is very well attended and enjoyed by everyone. We hope everyone can attend, and we are also still encouraging and looking for donations.
- -If you have anything you can donate, please contact Cecilia Whitaker at (909) 392-2591 / cwhitaker@mwdh2o.com -For reservations call: First American Corporation, Nanette Bjelland at (714) 800-4724. COST: \$30.00 PER PERSON

LAND SURVEYING FIRM FOR SALE -20 Plus years of successful service in San Diego. Surveying equipment, records and maps included. Some records and maps for Avalon, CA. Principal retiring and will assist with transition. - contact **Gene Gaddy**: (858) 279-2828, fax (858) 279-4014.

Unique Advertising Opportunity - The San Diego Chapter offers banner advertising space on its web site, sd-surveyors.org for only \$100 per year. This is a great opportunity to promote your firm with the local Surveying

Industry and support your local Chapter. Contact Armand Marois at (760) 931-8700 to find out how.

Newsletter

- -Articles are encouraged for publication in the newsletter. Send reports and articles to Allan Wake by the first Friday of the month. Please email to awake@sandiego.gov and at 48wake@cox.net.
- Members are encouraged to receive email newsletters in lieu of mailings. To request an email newsletter only contact Jas Arnold at jarnold@rickeng.com .

Advertising policy approved by the Board:

1) full page one time in newsletter \$150.00 charge. 10% discount one year paid in advance. 2.) ½ page one time in newsletter \$100.00. 3) Business card size ad one year in newsletter \$150.00. 4) Employment offers by a member free for 3 months, extended if needed. 5) Web-site banner \$100.00. Other Web-site advertising charges to be determined.

Thanks to advertisers ADI-DMI, Lewis & Lewis, PhotoGeodetic and TOWILL Aerial Mapping for your support!







Seen at a Chapter meeting in his much younger years, this distinguished well known Surveyor just turned 60 years old! Happpppppppppp Birthday!!!!!!!



CALIFORNIA LAND SURVEYORS ASSOCIATION SAN DIEGO CHAPTER P.O. BOX 85152, MAIL BOX 261, SAN DIEGO, CALIFORNIA 92186-5152

2004 Officers

David Ambler, P.L.S.

President (858-558-4500)

Anne Hoppe, P.L.S.

Vice-President (619-446-5290)

Don Woolley, P.L.S.

Treasurer (619- 291-0707)

Andrew Karydes, P.L.S.

Secretary (760-753-5525)

Steve Martin, P.L.S.

Immed.Past President/Representative (858-694-3161)))

Jack F. Roth II, P.L.S.

Representative (858-576-9200

Allan K. Wake, P.L.S.

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Gary Hus, P.L.S.

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David P. Viera, P.L.S.

Alt. Representative (858-558-4500)

James W. Arnold, P.L.S.

Alt. Representative (619-688-1449)

Lonie Cyr. P.L.S.

Alt. Representative (858-614-5000)

CHAPTER REPRESENATIVES SUMMARY OF THE JULY 24, 2004 STATE CLSA BOARD OF DIRECTORS MEETING

- There was a standard presentation of State CLSA officer reports and the organization financial accounting. The State CLSA organization continues to operate in the black financially.
- There was motion to provide funding to assist the survey program at Cal Poly Pomona due to State budget cuts. The motion was for financial assistance for two years in which time the State budget cuts would be restored. The motion passed.
- There was a presentation by a representative of the Board of Registration about the 2004 L S
 exam. The pass rate was very similar to last year's results. The results will be available on
 their website very shortly. The Board is considering different proposals to increase the pass
 rate on the exam. Several ideas were discussed but nothing final has been decided.
- The Board is contemplating a split application for both NCEES and State testing. One
 advantage of this would be to offer the NCEES exam in both the both the fall and spring. No
 decision has been made.
- A Caltrans survey crew out of District 6 in Fresno has set a center of population monument at the Buttonwillow Rest Stop.
- Mike Butcher presented a summary of the Legislative Committee quarterly report. A number of minor edits have been proposed to various sections of the SMA, PRC and LSA. Potentially the most wide ranging and significant of this proposed legislation is known as SB1547. This legislation, which would go into effect on January 1, 2007, would require all new applicants to submit to a background check for criminal history, fingerprints and a report of any civil judgments of \$50,000 or more. It would also affect future license renewals for all Land Surveyors. A full report is available from the State CLSA office.
- 2005 CLSA / NALS / ACSM Conference will be in April 2005 in Las Vegas.
- 2006 is the 40th Anniversary of the CLSA and there was a motion passed to make the Conference for CLSA members only.

The next State CLSA Board of Directors meeting will be held October 30th in Sacramento.



We will be playing this years tournament at the beautiful

PALA MESA GOLF RESORT

Monday, September 13, 2004

Shotgun Starts at 7:30 A.M.

There will be lots of goodies for everyone!

We will have 2 long drive holes and 2 closest to the pin-holes!

Show up early and bring your cash for the RAFFLE!



The cost is \$ 100.00 per player

Please make checks payable to:

CLSA

(Mailing Address)

8898 Clairemont Mesa Blvd., Suite L

San Diego, CA 92123

Fax # (858) 278-2951

(Along with the enclosed registration form):

We are interested in Company, Corporate, or Individual SPONSORS for this event!

Each sponsored hole will get a custom 18" X 24" sign with your company logo at the tee box and your name on the large CLSA banner!

\$50.00 per hole and \$100 per contest

Remember all proceeds from this event go to the local CLSA scholarship and continuing education fund so come out and support your profession and have a great time GOLFING!

Call Tom Levy (858) 278-7762 or David Paul Johnson (760) 310-5054

YOUR NAME:	COMPANY:
# OF PLAYERS IN GROUP:	AMOUNT PAID:
PLAYERS NAMES:	
	ADDITIONAL AMOUNT ENCLOSED: (FOR HOLE SPONSORSHIP, DONATIONS, ETC)



Member Benefits



50% off hotel rates, 25% off Hotel dining, Airfare savings, Car rental savings, Cruise line savings, and much more. For more information contact the CLSA_Central Office.

CLSA Annual Conference

Three days filled with educational workshops, technical sessions and exhibits. The Annual Conference is a great time to network and learn from other industry professionals.

CLSA Seminars

CLSA one-day seminars, held throughout the state, are designed to offer affordable, quality education.

California Surveyor

The voice of the California Surveyor, published quarterly.

CLSA Publications

All CLSA publications are available to members at a discounted price. Publications updated annually include, the Subdivision Map Act with Index, PLS Act, PE Act, Board Rules and PLS Roster.

Representation/Liaisons

CLSA has an active legislative program, legislative advocate, and a liaison with the State Board for Professional Engineers and Land Surveyors.

Chapter Meetings

With 21 chapters statewide, chapter meetings are held monthly and feature guest speakers and informative programs.

Office DEPOT Business Services Division

Save up to 60% on your office supplies. Click on the Office Depot Logo or for more information contact the CLSA Central Office.

CLSA NEWS

Bi-monthly publication to keep you informed on legislative updates and current events.

CLSA Website

The CLSA website provides members with a wide range of resources, including discussion forums, referral services, legislative updates and extensive networking resources

CLSA Education Foundation

CLSA Education Foundation provides educational assistance to students to ensure the future of our profession.

National & Regional Representation

To maintain your interests in the forefront of National concerns, CLSA is a member of ACSM and WFPS.

Business & Professional Services

CLSA provides a fully staffed central office that is available to answer questions or to provide up-to-date referrals concerning legislation, educational opportunities, job opportunities or other issues concerning membership.

Snapshot of a Typical Members Savings	Savings
Attend one CLSA Seminar (Member price \$80, Non-Member price \$185)	\$105.00
Attend CLSA Annual Conference (Member price \$175, Non-Member price \$210)	\$35.00
Purchase CLSA Complete Package Publication (Member price \$28, Non-Member price \$49)	\$21.00
Total Savings	\$161.00



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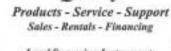
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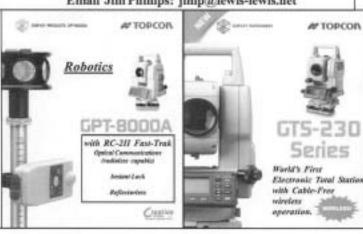


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