

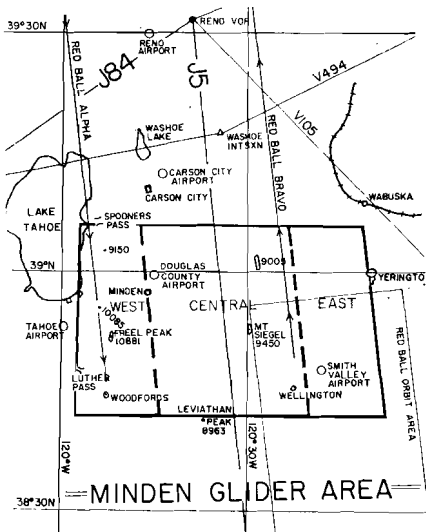


Soaring

The Journal of The Soaring Society of America, Inc.
SSA is a Division of the National Aeronautic Assn.

Third Area Cleared for High Altitude Soaring

Agricultural Aviation Academy located at Douglas County Airport, Minden, Nev. has been authorized by the FAA to conduct soaring operations into the Area of Positive Control. The allocated space (see map) is divided into three sections: Minden West, Minden Central and Minden East. Oakland (Calif.) Air



Traffic Control Center has the jurisdiction over this particular air space and must be contacted prior to any contemplated high altitude soaring flights. The Agricultural Aviation Academy is responsible for maintaining strict compliance with the operating rules and all arrangements, therefore, should be made through them.

The other two areas cleared for sailplane penetration of APC are, Colorado Springs, Colo. and Tehachapi, Calif.

Magazine Mailing Date

For readers concerned about how long it takes Soaring to reach them, the June issue was mailed on June 17th. At the time of writing it appears that the July issue will be mailed on July 12th.

Vol. 28

July, 1964

No. 7

Alex Dawydoff — Editor

CONTENTS

New State Records	2
International News	2
Record News	2
Third Area Cleared for High Altitude Soaring	3
Glider Pilot Ratings—Growth Pattern	by Tom Page 5
Nickel Cadmium Batteries	by Dale S. May 7
A Rough Retrieve	by G. W. E. Brown 8
The Modern Sailplanes	by George B. Moffat, Jr. 10
How To Fly Thermals	by Jack Lambie 14
I-26 Association News	by Richard Miller 16
Wave Flights	17
Long Flights	17
Soaring Contest in Nevada	18
OSTIV News	18
Calendar	19
FAI Badges for Soaring	20
Club News	Edited by Pete Harvey 20
Canadian News	Edited by Dave King 22
Classified Advertising	24

Cover photo: John Slack of the Chicago Glider Council gets a close look at the photographer "Alex" Aldott, as he soars 3,000 feet above Naperville, Ill. in his LO-150. In this sailplane, Slack made a 355-mile flight from Naperville, to Akron, Ohio, earning his Diamond distance.

\$5 will be paid for any picture submitted if used for the cover.

Material published in Soaring magazine is contributed by individuals for the reading pleasure of soaring enthusiasts. Anyone is invited to contribute articles or reports on soaring activities. Material will be acknowledged when possible but no guarantee can be made that it will be returned. A self-addressed envelope should be enclosed if the material is to be returned.

Soaring magazine is the publication of The Soaring Society of America, Inc., editorial office and address of the Society: P.O. Box 66071, Los Angeles, Calif. 90066 (Room 7, 3200 Airport Ave., Santa Monica, Calif. 90405). Telephone (213) 398-9894. Soaring is published monthly. Second-class postage paid at Los Angeles, California. Subscriptions to individuals in the United States only if SSA members (on an optional basis) at \$3/yr. Membership in The Soaring Society of America, Inc., is open to anyone interested in the art, the science or the sport of motorless flight. Annual dues: Member, \$10; Family Member (Member status for any person in same family and household of a voting member), \$5; Associate, \$3; Student Member (enrolled full-time in academic school), \$1; Sponsoring Member, \$50 (includes free subscription to Soaring); and Industrial Member, \$50 (includes free subscription to Soaring). Life Member fee, \$200 (may be four \$50 quarterly payments; includes free subscription to Soaring). Subscription price, \$5 (in the U.S., available only to libraries and institutions). Soaring magazine is printed by Parker & Son, Inc., 241 E. 4th St., Los Angeles, Calif. 90013.

Circulation of the June, 1964, issue was 5,509