

MEMBERS

S. William Abel
John Hamill
Peter N. Lindquist,
Vice-Chair
Gene Muir
David Myers
Toby Reading
Michael P. West, Chair



Department of Public Works
Mike Azevedo, Secretary to the
Airport Advisory Committee
1215 Market Street
Colusa, CA 95932
Phone: (530)458-0580
Fax: (530)458-5000
colusacountyca.igam2.com
www.countyofcolusa.com

COLUSA COUNTY Airport Advisory Committee AGENDA

January 3, 2022

Board Chambers
546 Jay Street, Suite 108
Colusa, CA 95932

Welcome to a meeting of the Colusa County Airport Advisory Committee. If you are scheduled to address the Committee, please state your full name for the record. Regularly numbered items may be considered at any time during the meeting. All items are listed in accordance with the Ralph M. Brown act. We invite all members of the public to attend.

You can listen to the meeting by dialing one of the numbers below:

Phone: 1-916-246-0723
Toll-Free: 1-800-356-8278
Conference Code: 401978 **DO NOT PUT YOUR PHONE ON HOLD**

1:30 p.m. CALL TO ORDER
• Pledge of Allegiance

I. PUBLIC COMMENT

II. APPROVAL OF MINUTES

1. Airport Advisory Committee - Regular Session - November 1, 2021.

III. REPORTS

1. Director
2. Members

IV. SITTING AS THE AIRPORT ADVISORY COMMITTEE

1. Approve the 2022 Airport Advisory Committee Meeting Schedule.

V. SITTING AS THE AIRPORT LAND USE COMMISSION

1. Presentation on conceptual plans for the relocation of Farinon Road in conjunction with off-site airport access.

ADJOURN

THE NEXT REGULAR MEETING OF THE COLUSA COUNTY AIRPORT ADVISORY COMMITTEE IS SCHEDULED FOR MARCH 7, 2022.

PERIOD OF PUBLIC COMMENT: Any person may speak about any subject of concern, provided it is within the jurisdiction of the Colusa County Airport Advisory Committee and is not already on today's agenda. The total amount of time allotted for receiving such public communication shall be limited to a total of 15 minutes per issue and each individual or group will be limited to no more than 5 minutes each within the 15 minutes allocated per issue. **Note:** No action shall be taken on comments made under this comment period.

ADA COMPLIANCE: Upon request, Agendas will be made available in alternative formats to accommodate persons with disabilities. In addition, any person with a disability who requires a modification or accommodation to participate or attend this meeting may request necessary accommodation. Please make your request to the County Board Clerk, specifying your disability, the format in which you would like to receive this Agenda, and any other accommodation required no later than 24 hours prior to the start of the meeting.

All supporting documentation is available for public inspection and review in the office of the Board Clerk, 547 Market Street, Suite 102, Colusa, CA 95932 during regular business hours 8:30 a.m. to 5:00 p.m., Monday through Friday.
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MEMBERS

S. William Abel
John Hamill
Peter N. Lindquist,
Vice-Chair
Gene Muir
Toby Reading
Michael P. West, Chair



Department of Public Works 2.1

Mike Azevedo, Secretary to the
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COLUSA COUNTY AIRPORT ADVISORY COMMITTEE MINUTES November 1, 2021

Board Chambers
546 Jay Street, Suite 108
Colusa, CA 95932

The Colusa County Airport Advisory Committee meets in Regular Session this 1st day of November 2021 at the hour of 1:30 p.m. Present: Committee Members Toby Reading, Gene Muir, S. William Abel, Peter N. Lindquist, and Michael P. West. Absent: Committee Member John Hamill.

Present: Richard Stout, County Counsel's Office.
Wendy Tyler, Melissa Kitts, CAO/Clerk of the Board's Office.
Mike Azevedo, Public Works Department.
Greg Plucker, Community Development Department.
Ed Hulbert, Jake Kley, Colusa Industrial Properties.
Paul Sankey, John Carrion, Colusa citizens.

I. PUBLIC COMMENT

Mr. Sankey states that he would like to see airport maintenance and safety issues placed on each agenda.

II. APPROVAL OF MINUTES

1. Airport Advisory Committee - Regular Session – September 13, 2021.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Lindquist
SECONDER:	Muir
AYES:	Reading, Muir, Abel, Lindquist, West
ABSENT:	Hamill

III. REPORTS

1. Director
None.

2. Members

Committee Member Lindquist states the runway has felt rough since the resurfacing project was completed.

Minutes Acceptance: Minutes of Nov 1, 2021 1:30 PM (APPROVAL OF MINUTES)

Chair West recesses as the Airport Advisory Committee at 1:33 p.m. and states they are now sitting as the Airport Land Use Commission with all Commissioners present except Commissioner Hamill.

Present: Richard Stout, County Counsel's Office.
Wendy Tyler, Melissa Kitts, CAO/Clerk of the Board's Office.
Mike Azevedo, Public Works Department.
Greg Plucker, Community Development Department.
Ed Hulbert, Jake Kley, Colusa Industrial Properties.
Paul Sankey, John Carrion, Colusa citizens.

IV. **SITTING AS THE AIRPORT LAND USE COMMISSION**

Chair West makes time for a Public Hearing to adopt a proposed resolution approving a development review processing fee schedule for projects reviewed by the commission.

Comments received by Mr. Plucker.

1:37 p.m. Chair West opens the Public Hearing and calls for public comment. Hearing none, Chair West closes the Public Hearing.

1. Adopt **Resolution No. 21-007** approving a development review processing fee schedule for projects reviewed by the commission.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Lindquist
SECONDER:	Muir
AYES:	Reading, Muir, Hamill, Abel, Lindquist, West

2. Update and discussion on the City's proposed over-ride of the Commission's finding that the amended Colusa Industrial Park Residential Development is not consistent with the County's Airport Land Use Compatibility Plan.

Comments received by Mr. Plucker.

3. Informational Update as to Farinon Road and Flight Operations.

Comments received by Mr. Plucker, Mr. Azevedo, Mr. Kley, Mr. Hulbert, Ms. Tyler and Mr. Stout.

Chair West requests this item be placed on the next agenda in addition to Mr. Kley's memo from the FAA regarding night approach restrictions.

4. Discussion and potential formation of an Ad-Hoc Committee to investigate the current FAA restrictions to flight procedures, potential solutions to said restrictions, and the development of recommendations to prevent further flight restrictions in the future.

Comments received by Mr. Plucker.

Minutes Acceptance: Minutes of Nov 1, 2021 1:30 PM (APPROVAL OF MINUTES)

Chair West appoints Commissioners Abel, Lindquist and Muir to an Ad-Hoc Committee to investigate current FAA restrictions.

V. CLOSED SESSION

Counsel announces Closed Session as follows:

1. CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION

Anticipated Litigation pursuant to Government Code Section 54956.9 (d)(4):
One case.

Chair West declares a recess at 2:28 p.m. to convene in Closed Session and reconvenes at 3:09 p.m. in Regular Session with all Commissioners present, except Commissioner Hamill.

Present: Richard Stout, County Counsel's Office.
Wendy Tyler, Melissa Kitts, CAO/Clerk of the Board's Office.
Mike Azevedo, Public Works Department.
Greg Plucker, Community Development Department.
Ed Hulbert, Jake Kley, Colusa Industrial Properties.
Paul Sankey, John Carrion, Colusa citizens.

Counsel reports out Closed Session as follows:

1. CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION

Anticipated Litigation pursuant to Government Code Section 54956.9 (d)(4):
One case. Counsel states Commission has given direction to staff.

Chair West adjourned the meeting at 3:09 p.m. to reconvene in Regular Session on January 3, 2022 at the hour of 1:30 p.m.

Michael P. West, Chair

Attest: Wendy G. Tyler,
Clerk to the Board of Supervisors

BY _____
Melissa Kitts, Deputy Clerk

Minutes Acceptance: Minutes of Nov 1, 2021 1:30 PM (APPROVAL OF MINUTES)



Request For Airport Advisory Committee

MEETING DATE: January 3, 2022

DEPARTMENT: Airport Advisory Committee

FROM: Melissa Kitts

SUBJECT: Airport Advisory Committee Meeting Schedule for 2022

Approve the 2022 Airport Advisory Committee Meeting Schedule.

Detailed Description/Background of request

Approve the Airport Advisory Committee Meeting Schedule for Calendar Year 2022.

Prior Board Action

None.

Fiscal Impact/Funding Source

None.

Action for the Clerk

Enter into Minutetraq and website calendar.

ATTACHMENTS:

- 2022 Airport Meeting Calendar (PDF)

**2022 MEETING SCHEDULE
AIRPORT ADVISORY COMMITTEE**

HOLIDAY
CUT OFF DATE
MEETING DATE

2022 CALENDAR YEAR

JANUARY						
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<u>Cut Off Dates</u>	<u>Meeting Dates</u>
17 DECEMBER	3 JANUARY
18 FEBRUARY	7 MARCH
15 APRIL	2 MAY
24 JUNE	11 JULY
26 AUGUST	12 SEPTEMBER
21 OCTOBER	7 NOVEMBER
16 DECEMBER	2 JANUARY

**COUNTY OF COLUSA, CA****Request For Airport Advisory Committee**

MEETING DATE: January 3, 2022

DEPARTMENT: Community Development

FROM: Greg Plucker

SUBJECT: Presentation of Farinon Road Relocation and Off-Site Airport Access

SITTING AS THE AIRPORT LAND USE COMMISSION

Presentation on conceptual plans for the relocation of Farinon Road in conjunction with off-site airport access.

PROJECT OVERVIEW**Owner:**

Ed Hulbert
Colusa Industrial Properties
50 Sunrise Boulevard
Colusa, California 95932

Project Summary:

At the July 2021 ALUC meeting, Colusa Industrial Properties representatives (CIP) introduced conceptual plans for off-site runway access from the aviation homes at the CIP residential project and potential hangars located at the terminus of Niagara Avenue. Please see Attachment #1 for the staff report packet for this meeting.

The staff report identified several issues that would require resolution in order to determine the feasibility of providing off-site airport access. One issue is the potential conflict with both aircraft and vehicular traffic using Farinon Road. CIP representatives have prepared a conceptual plan which shows a potential realignment of Farinon Road to minimize the aircraft/vehicular traffic conflicts; although this conflict does not appear to be completely eliminated. Please refer to Attachment #2 for the realignment plan.

DISCUSSION:

As shown on the realignment plan, the general concept is to relocate Farinon Road further away from the end of Runway 13 in order to reduce the penetration into the protected 20:1 Approach Surface. In addition to relocating Farinon Road, the concept

would be to lower the surface grade to the maximum extent possible to further reduce the airspace penetration into the 20:1 Approach Surface.

This design concept is being brought forth to the Commission for informational and discussion purposes. Following the ALUC review, staff believes that the next step should be additional engineering analysis to determine the actual road elevations and distances from the end of Runway 13. This information is necessary to allow a follow-up with the FAA to determine whether this relocation would alter the FAA's "Hazard Determination" contained in its September 8, 2021 analysis (Attachment #3). While it appears that Farinon Road would be relocated out of the Runway Protection Zone (RPZ), existing portions would still be located within the Threshold Siting Surface (TSS). This further FAA review would determine the degree of benefit to the airport that the relocation of Farinon Road would have.

ALUC STAFF RECOMMENDATION:

This item is being brought to the Commission for additional information and discussion purposes. As discussed above, following the ALUC's review, further review of the relocation by the FAA is important to determine the degree of benefit that the Farinon Road relocation would have to the airport.

PRIOR COMMITTEE ACTION

The ALUC initially considered the concept of off-site airport access at its July 2021 meeting.

FISCAL IMPACT/FUNDING SOURCE

None at this time.

PREPARATION:

Prepared By:

Greg Plucker, Community Development Director (530) 458-0483

ACTION FOR THE CLERK

None at the present time.

ATTACHMENTS:

- Attachment #1 ALUC July 2021 Packet Off Site Airport Access (PDF)
- Attachment #2 Farinon Road Realignment Plan (PDF)
- Attachment #3 2021 09 08 FAA Letter Re Farinon (PDF)



COUNTY OF COLUSA, CA

Request For Airport Advisory Committee

MEETING DATE: July 12, 2021

DEPARTMENT: Community Development

FROM: Greg Plucker

SUBJECT: Presentation of Conceptual Plans for Off-Site Airport Access

SITTING AS THE AIRPORT LAND USE COMMISSION

Receive a presentation on conceptual plans for off-site airport access from Colusa Industrial Properties' representatives.

PROJECT OVERVIEW**Owner:**

Ed Hulbert
Colusa Industrial Properties
50 Sunrise Boulevard
Colusa, California 95932

Project Summary:

Colusa Industrial Properties representatives (CIP) have submitted a letter requesting that the Airport Land Use Commission review and make a determination of consistency for their request to allow off-site runway access from the aviation homes at the CIP residential project and planned hangars located at the terminus of Niagara Avenue. Please see Attachment #1 for the details.

Location:

The aviation homes are located at the southernmost portion of the CIP residential development, approximately 1,500 northwest from the end of Runway 13, and the hangars would be located west of the terminus of Niagara Avenue approximately 1,000 feet west of the end of Runway 13. Please see the site plan in Attachment #1 for specific details.

DISCUSSION:

On May 10, 2021, CIP representatives submitted a cover letter and conceptual plans for off-site airport access and requested that staff convene a special meeting in June for the ALUC to make a determination of consistency for the project against the ALUCP.

They requested this determination so that they then could start discussions with the Board with respect to potential access.

Upon review of the project, staff determined that additional information was necessary before the project could be brought to the Commission for a formal consistency determination. In addition, the proposal as it currently exists is not subject to an ALUC consistency determination, a special meeting was not scheduled. Rather, staff scheduled the item for the Commission's first available regular meeting as an informational presentation to inform the Commission about the potential project.

In order for off-site airport access to be obtained to the airport, FAA regulations contain a number of requirements that must be met before a "through-the-fence" (TTF) agreement can be considered for approval by the FAA. A critical requirement for a TTF agreement is that the airport's layout plan be amended to include this access to the airport. The proposed modification to the airport layout plan is the land use action that triggers the ALUC consistency review. In discussing the process to amend the airport layout plan with the Airport Manager, such a modification is possible but the entirety of the cost of the County's consultant who would process the amendment and necessary environmental review (NEPA and CEQA) would be funded by the applicant requesting the layout plan amendment.

Before this process is formally started, staff has requested that additional information be provided to be able to analyze the project and provide a recommendation to the Commission. This information includes:

- (1) The results of the Farinon height penetration study currently being conducted.

County staff and the County's airport consultant are currently conducting a study to clarify height limits along Farinon Road and potential options to resolve any height issues. It is hoped that this effort will be resolved in the next several months and information from this study will help determine any height related issues with this project.

- (2) Additional information which details what access rights the residential aviation and hanger properties have to utilize Farinon Road.

Access rights along Farinon Road are very complex. As stated in Attachment #1, historically, the Pickles and Dekellis property (Bowles Flying Service) had runway access as well as L.A. Otterson's hangar, now occupied by Wilbur Ellis. While historic access was provided, current access may have been extinguished due to changes in Federal regulations; although this issue will require further analysis before a final determination can be made.

In addition, moving forward, details of Farinon Road access rights will have to be explored and whether any new access would conflict with existing access rights will have to be determined.

- (3) Information describing how the conflict between aircraft and vehicular traffic on

Farinon Road could be addressed needs to be provided.

As indicated in Attachment #1, CIP has been working on the aviation home project for over 10 years. In fact, in the 2008 County prepared CIP residential development Environmental Impact Report (EIR), access to the airport from the aviation homes was anticipated. As discussed in the EIR, roadway improvements were planned which would have expanded Farinon Road and relocate it about 100 feet to the north to move it off of the airport property and place it approximately 560 feet from the end of the airport runway. The EIR's adopted mitigation measures required this reconstruction of Farinon Road as part of the residential project. In addition, the conceptual development plan prepared for the CIP residential project that included the EIR's mitigation measures showed the relocated Farinon Road alignment and that the aviation homes would access the airport by the "former" alignment of Farinon Road.

In implementing the CIP residential project following its annexation to the City, a number of project changes were approved by the City and Farinon Road was not relocated as anticipated in the EIR and required by the EIR's mitigation measures. As such, aircraft access to the airport using Farinon Road would now conflict with existing vehicular traffic. Going forward, a solution to this conflict will need to be developed.

ALUC STAFF RECOMMENDATION:

This item is being brought to the Commission for informational purposes. Ultimately, the project will require a consistency review by the Commission against the ALUCP. The land use action that will trigger the formal consistency review is the amendment to the County Airport's Layout Plan to show the off-airport access.

As discussed herein, there are several important issues that will required to be addressed to determine the overall project feasibility. As these issues are resolved, staff believes that it may be prudent to bring the project back to the Commission for further discussion and comment in advance of initiating the formal amendment to the airport's layout plan.

PRIOR COMMITTEE ACTION

None

FISCAL IMPACT/FUNDING SOURCE

None at this time.

PREPARATION:

Prepared By:

Colusa County Airport Advisory Committee (ID # 6698)

Greg Plucker, Community Development Director (530) 458-0483

ACTION FOR THE CLERK

None at the present time.

ATTACHMENTS:

- Attachment #1 Aviation Home Letter Submittal and Site Plan (PDF)

COLUSA INDUSTRIAL PROPERTIES, INC.

50 Sunrise Blvd. • Colusa, California 95932

Office Phone: (530) 458-2118

Fax: (530) 458-2110

May 10, 2021

Colusa County Airport Land Use Commission
Greg Plucker, Community Development Director
220 12th Street
Colusa, CA 95932

Re: June ALUC Meeting

Dear Greg,

CIP would like to request a June ALUC Board Meeting. I believe this submittal will make your cutoff timeline. We have two items for discussion and possible action.

1. We are negotiating with a new company coming into Colusa County. The project would involve the sale and development of the 5ac. Pickles Property. This property has been run down and not in use for the past 30 years.

The company is Tan Oak Innovation. Tan Oak is an abundant hardwood tree species. Tan Oak grows primarily along the coast from Brookings, Oregon to Santa Cruz, California. It is a waste material that is the result of timber harvesting.

The project will consist of (2) 100'x200'x30' buildings and a 40'x60' office (attached).

The Tan Oak will be converted into charcoal, and in subsequent phases: veneer, plywood and possibly, xylitol.

The project will be permitted in the City of Colusa.

We are requesting review for consistency with the ALUCP by the ALUC, subject to the F.A.A. determination of "no hazard to air navigation", as time is of the essence to be in a position to land this new company.

We can provide any other specific information you may require.

2. CIP is developing and building our residential project that we have worked on for over 10 years. Part of our original plan was for aviation homes south of the 10 acre over flight area. This would require runway access.

We are also currently developing a map for the land at the end of Niagara Avenue for potential airplane hangars which will also require formalizing runway access along the north border of the Pickles property.

Historically, the Pickles and Dekellis property (Bowles Flying Service) had runway access as well as L.A. Otterson's hangar, now occupied by Wilbur Ellis.

CIP is requesting ALUC review and determination of consistency with allowing runway access for these various projects. This will enable CIP to move forward with County Supervisors in perfecting any possible access agreements.

I would also repeat my request for the ALUC to schedule monthly meetings. Now that the board has been reconfigured and there are long-term planning issues plus new projects that warrant a monthly meeting for meeting timelines and consistency. Please add this as an agenda item for discussion.

We appreciate your consideration.

Sincerely,



Ed Hulbert, C.E.O.

Cc: Michael P. West, Chair - ALUC
Daurice Kalfsbeek Smith, Supervisor





NORTH VALLEY
ENGINEERING & SURVEYING
1547 STARR DRIVE, SUITE "J"
YUBA CITY, CA 95993
(530) 713-0417

AIRPORT PLAN LAYOUT

**JOB TITLE:**

CIP NEW INDUSTRIAL MAP
NIAGARA AVENUE - COLUSA CALIFORNIA

REVISIONS:

C



Federal Aviation Administration

RECEIVED

SEP 10 2021

Colusa County Public Works

September 08, 2021

TO:
Colusa County
Attn: Michael Azevedo
1215 Market Street
Colusa, CA 95932
mjazevedo@countyofcolusa.com

CC:
COUNTY OF COLUSA
COUNTY COURTHOUSE
COLUSA, CA 95932
mjazevedo@countyofcolusa.com

CC:
Brandley Engineering
Attn: Damon Brandley
6125 King Road, Suite 201
Loomis, CA 95650
brandley@rwbrandley.com

RE: (See attached Table 1 for referenced case(s))

DETERMINATION OF HAZARD TO AIR NAVIGATION

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2021-AWP-2486-NRA		COLUSA,CA	39-11-02.83N	121-59-46.68W	14	63
2021-AWP-2487-NRA		COLUSA,CA	39-11-01.98N	121-59-48.60W	14	64
2021-AWP-2488-NRA		COLUSA,CA	39-11-00.94N	121-59-50.26W	14	64

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C, Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Description: Aeronautical evaluation of existing Farinon Ave. within the approach of Runway 13.

This aeronautical study revealed that the structure as described above would have a substantial adverse effect on the safe and efficient utilization of the navigable airspace by aircraft and/or on the operation of air navigation facilities. Therefore, pursuant to the authority delegated to me, it is hereby determined that the structure would be a hazard to air navigation.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

This aeronautical study considered and analyzed the impact on existing and proposed arrival, departure, and en route procedures for aircraft operating under both visual flight rules and instrument flight rules; the impact on all existing and planned public-use airports, military airports and aeronautical facilities; and the cumulative impact resulting from the studied structure when combined with the impact of other existing or proposed structures. The study disclosed that the described structure would have a substantial adverse effect on air navigation.

An account of the study findings, aeronautical objections received by the FAA during the study (if any), and the basis for the FAA's decision in this matter can be found on the following page(s).

The object (existing roadway) penetrates the Colusa Airport (O08) Runway 13 Approach Runway Protection Zone (RPZ) at a vertical height of 14-feet. The object penetrates the Runway 31 Departure Runway Protection Zone (RPZ) at a vertical height of 14-feet. The object infringes upon the instrument departure surface of existing Runway 31, as defined in Advisory Circular 150/5300-13, Airport Design, and Engineering Brief (EB) 99A. The object vertically penetrates the Departure 40:1 Obstruction Clearance Surface (OCS), Section 1 by 3-feet. Colusa Airport is a Federally obligated airport. Federally obligated airports are subject to Airport Improvement Program (AIP) Grant Assurance 20 and 21, which require the protection of the approach and departure surfaces. In order to mitigate the identified obstacle penetrations, we highly recommend the Airport Sponsor deliberate implementing nighttime road access restriction controls, as a safety consideration, for the subject private/public road segment that traverses the dedicated airport property. Alternatively, Visual Glide Slope Indicators (VGSI), Runway End 13 PAPI, obstacle mitigation feasibility analysis may be necessitated. We further recommend the Airport Sponsor comply with applicable local zoning ordinances and assure compatible land use and take all possible measures to protect against, and remove or mitigate, incompatible land uses. These obstacles penetrate the visual area for aircraft circling to runway 13. This will result in changing the notes on the RNAV (GPS) Rwy 31, RNAV (GPS)-B, and the VOR-A procedures to "procedure NA at night". They also need to be identified as low close-in obstacles for all departures off runway 31. NOTAMs are being processed for these procedures and amendments will be initiated. Close the road for night operation. . In order to mitigate the identified obstacle penetrations, we highly recommend the Airport Sponsor deliberate implementing nighttime road access restriction controls, as a safety consideration, for the subject private/public road segment that traverses the dedicated airport property.

If you have any questions concerning this determination contact Lloyd E. Lewis (424) 405-7316
lloyd.e.lewis@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AWP-2486-NRA.

Lloyd E. Lewis
DivUser
Signature Control No: 482466454-493961049