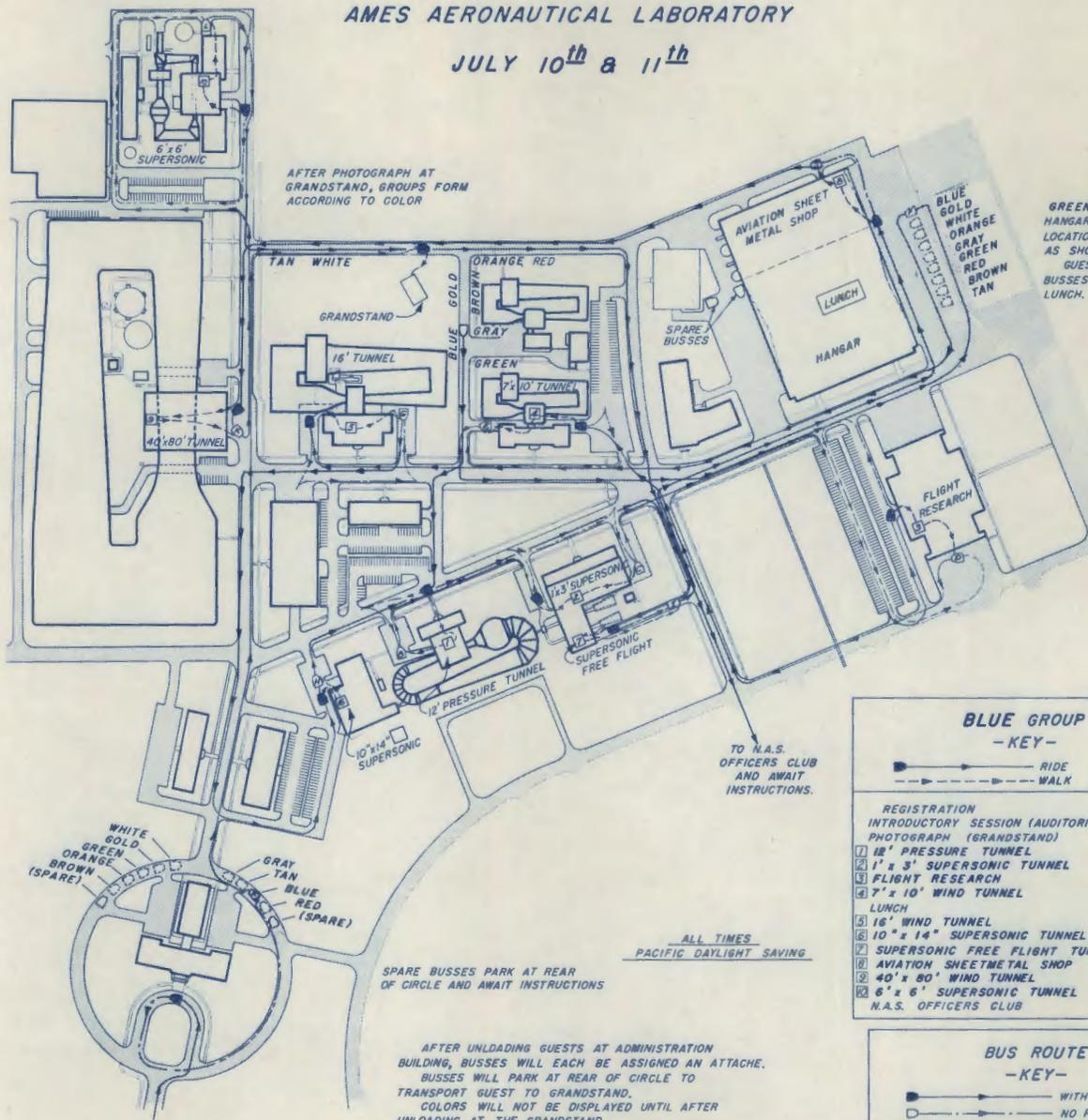




1950 INSPECTION

AMES AERONAUTICAL LABORATORY

JULY 10<sup>th</sup> & 11<sup>th</sup>



AFTER PHOTOGRAPH AT GRANDSTAND, GROUPS FORM ACCORDING TO COLOR

GREEN BUS PARKED OPPOSITE HANGAR CENTER. RELATIVE LOCATIONS OF OTHER BUSES AS SHOWN. GUESTS TO BE ABOARD BUSES BY 1.50 PM AFTER LUNCH.

TO N.A.S. OFFICERS CLUB AND AWAIT INSTRUCTIONS.

ALL TIMES PACIFIC DAYLIGHT SAVING

SPARE BUSES PARK AT REAR OF CIRCLE AND AWAIT INSTRUCTIONS

AFTER UNLOADING GUESTS AT ADMINISTRATION BUILDING, BUSES WILL EACH BE ASSIGNED AN ATTACHE. BUSES WILL PARK AT REAR OF CIRCLE TO TRANSPORT GUEST TO GRANDSTAND. COLORS WILL NOT BE DISPLAYED UNTIL AFTER UNLOADING AT THE GRANDSTAND.

NOTE:— AFTER UNLOADING AT TERMINATION OF EACH ROUTE, BUSES ARE TO PROCEED TO START OF NEXT ROUTE AND AWAIT NEXT TIME OF DEPARTURE.

BLUE GROUP

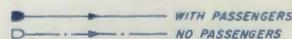
—KEY—



|                                   | EVENT STARTS |
|-----------------------------------|--------------|
| REGISTRATION                      | 9:50 AM      |
| INTRODUCTORY SESSION (AUDITORIUM) | 10:00        |
| PHOTOGRAPH (GRANDSTAND)           | 10:32        |
| 1 12' PRESSURE TUNNEL             | 10:45        |
| 2 1' x 3' SUPERSONIC TUNNEL       | 11:13        |
| 3 FLIGHT RESEARCH                 | 11:41        |
| 4 7' x 10' WIND TUNNEL            | 12:09 PM     |
| LUNCH                             | 12:57        |
| 5 16' WIND TUNNEL                 | 2:00         |
| 6 10' x 14' SUPERSONIC TUNNEL     | 2:28         |
| 7 SUPERSONIC FREE FLIGHT TUNNEL   | 2:56         |
| 8 AVIATION SHEETMETAL SHOP        | 3:24         |
| 9 40' x 80' WIND TUNNEL           | 3:52         |
| 10 6' x 6' SUPERSONIC TUNNEL      | 4:20         |
| N.A.S. OFFICERS CLUB              | 4:50         |

BUS ROUTE

—KEY—



| ROUTE | BUS STARTS | ROUTE | BUS STARTS |
|-------|------------|-------|------------|
| A     | 10:23 AM   | B     | 2:23 PM    |
| B     | 11:08      | D     | 2:51       |
| C     | 11:36      | E     | 3:19       |
| D     | 12:04 PM   | F     | 3:47       |
| E     | 12:32      | G     | 4:15       |
| F     | 1:55       | H     | 4:43       |

Moffett Field, Calif.,  
June 16, 1950.

MEMORANDUM for All Concerned:

Subject: First rehearsals for 1950 Inspection

1. First rehearsals for the 1950 Inspection will be held in accordance with the following schedule at the locations indicated:

|                    |   |   |
|--------------------|---|---|
| Monday, June 19    |   |   |
| 9:00 a.m.          | Air Inlets                              | - 1- by 3-Foot Supersonic Wind Tunnel   |
| 10:30              | Dynamic Stability                       | - Flight Research                       |
| Tuesday, June 20   |   |   |
| 9:00               | Buffeting                               | - 16-Foot High-Speed Wind Tunnel        |
| 10:30              | Aeroelasticity and Loads                | - 7- by 10-Foot Wind Tunnel No. 1       |
| Wednesday, June 21 |   |   |
| 9:00               | Propellers                              | - 12-Foot Pressure Wind Tunnel          |
| 10:30              | High-Speed Research on High-Speed Wings | - Flight Engineering                    |
| Thursday, June 22  |   |   |
| 9:00               | Research at Higher Supersonic Speeds    | - Supersonic Free-Flight Wind Tunnel    |
| 10:30              | Low-Speed Research on High-Speed Wings  | - 40- by 80-Foot Wind Tunnel            |
| Friday, June 23    |   |   |
| 9:00               | Research at High Supersonic Speeds      | - 10- by 14-Inch Supersonic Wind Tunnel |
| 10:30              | Airfoil - Body Combinations             | - 6- by 6-Foot Supersonic Wind Tunnel   |

During these rehearsals the lectures and demonstrations will be frozen insofar as practicable. For this reason, it is requested that the Division Chiefs assist with the rehearsals of Sections in their respective Divisions.

*Manley J. Hood*  
Manley J. Hood

Copies to:

|          |       |       |             |            |        |
|----------|-------|-------|-------------|------------|--------|
| DeFrance | Wiley | Goett | Belsley     | Crane      | Harper |
| Bioletti | Hood  | Allen | A. Erickson | Alun Jones | Eggers |
| Robinson | Wood  | Davis | M. Erickson | Seiff      | Frick  |

Moffett Field, Calif.,  
June 27, 1950.

MEMORANDUM for All Concerned:

Subject: Rehearsals for 1950 Inspection.

1. The next rehearsals for the 1950 Inspection will be held on the following schedule:

Tuesday, June 27

|           |   |                                |
|-----------|---|--------------------------------|
| 9:00 a.m. | Propellers                                | 12-foot Pressure W.T.          |
| 10:30     | Research at Higher<br>Supersonic Speeds   | Supersonic Free-Flight<br>W.T. |
| 2:00 p.m. | Low-Speed Research on<br>High-Speed Wings | 40- by 80-foot W.T.            |

Thursday, June 29

|           |  |                                 |
|-----------|--|---------------------------------|
| 9:00 a.m. | High-Speed Research on<br>High-Speed Wings | Flight Engineering              |
| 10:30     | Low-Speed Research on<br>High-Speed Wings  | 40- by 80-foot W.T.             |
| 1:00 p.m. | Airfoil-Body Combinations                  | 6- by 6-foot Supersonic<br>W.T. |
| 2:30      | Propellers                                 | 12-foot W.T.                    |

Friday, June 30

|           |                          |                                 |
|-----------|--------------------------|---------------------------------|
| 9:00 a.m. | Air Inlets               | 1- by 3-foot Supersonic<br>W.T. |
| 10:30     | Dynamic Stability        | Flight Research                 |
| 1:30 p.m. | Aeroelasticity and Loads | 7- by 10-foot W.T.No.1          |

Monday, July 3

|           |   |                                     |
|-----------|---|-------------------------------------|
| 9:00 a.m. | Buffeting                                 | 16-foot High-Speed W.T.             |
| 10:30     | Research at High Super-<br>sonic Speeds   | 10- by 14-inch Super-<br>sonic W.T. |
| 1:30 p.m. | Research at Higher Super-<br>sonic Speeds | Supersonic Free-Flight<br>W.T.      |

2. Tentatively it is planned that a complete dress rehearsal will be held on Thursday, July 6.

Manley J. Hood.

Copies to:

|             |          |         |             |        |
|-------------|----------|---------|-------------|--------|
| DeFrance    | Wiley    | Goett   | A. Erickson | Seiff  |
| Dr. Victory | Hood     | Allen   | M. Erickson | Harper |
| Bioletti    | Lawrence | Davis   | Crane       | Eggers |
| Robinson    | Wood     | Belsley | Alun Jones  | Frick  |

NACA - Ames

Moffett Field, Calif.,  
July 5, 1950.

MEMORANDUM for All Concerned

Subject: Special assignments for the 1950 Biennial Inspection of the  
Ames Aeronautical Laboratory.

1. The persons hereinafter listed are assigned to the indicated duties in the presentation of the Biennial Inspection of the Ames Aeronautical Laboratory on July 10, 11, and 12, 1950.

HOSTS

S. J. DeFrance

Flight Line

Carlton Bioletti  
Ralph F. Huntsberger

Lobby

Russell G. Robinson  
John F. Parsons

GROUP LEADERS

| <u>Group</u> | <u>Leader</u>     | <u>Assistant</u>   | <u>Attaché</u>     |
|--------------|-------------------|--------------------|--------------------|
| 1. Red       | H. Julian Allen   | Alum Jones         | Harold W. Harrison |
| 2. White     | H. J. Goett       | Victor Stevens     | John Darsow        |
| 3. Blue      | D. H. Wood        | Robert M. Crane    | John R. Spreiter   |
| 4. Green     | F. R. Nickle      | Max. A. Heaslet    | Edward W. Perkins  |
| 5. Gold      | A. G. Buck        | Jackson R. Stalder | William Mersman    |
| 6. Orange    | James A. White    | Myles Erickson     | Louis Stivers      |
| 7. Gray      | Charles Harper    | Wallace Davis      | Ellis G. Slack     |
| 8. Tan       | Charles Frick     | Albert L. Erickson | Arthur Jones       |
| 9. Brown     | Dean R. Chapman   | Merril S. Nourse   | Vernon Rogallo     |
| Alternate    | Arthur B. Freeman | George McCullough  | Edwin Knapp        |

BUILDING ATTACHÉS AND DISPATCH RIDERS

| <u>Building</u>           | <u>Attaché</u> | <u>Assistant Attaché</u> | <u>Dispatch Rider</u> |
|---------------------------|----------------|--------------------------|-----------------------|
| Administration<br>(Lobby) | A. Hertzog     | John Delaney             | Nick Zurich           |
| 1- x 3-foot W.T.          | David Wan      | Daniel Cunha             | George Barker         |
| 10- x 14-inch W.T.        | Frank Hamaker  | Larry Graham             | Samuel Kraus          |
| SSFF                      | B. Denardo     | James Stark              | Simon Sommer          |
| 6- x 6-foot W.T.          | Ray Phelps     | Duane Duggan             | Herbert Graham        |
| 7- x 10-foot W.T.         | Emmet Mossman  | James Weiberg            | Edward Hopkins        |
| 12-foot W.T.              | Donald Smith   | George Kenyon            | Fred Sutton           |
| 16-foot W.T.              | Andrew Martin  | Charles Coe              | Jack Mellenthin       |
| 40- x 80-foot W.T.        | Lynn Hunton    | Paul Yaggy               | Stuart Brown          |
| Flt.Res.Hangar No.1       | Harvey Brown   | Richard Skoog            | Howard Matthews       |
| Hangar No. 2              | Lloyd Smith    | Roger Krause             | Newton Orr            |
| Av. Sheet Metal           | Arthur Monti   | Martin Ernst             | Richard Wehner        |

TELEPHONE ATTENDANTS

| <u>Building</u>  | <u>Phone Number</u> | <u>Attendant</u>                                  |
|--|---------------------|---|
| Administration   | 279                 | 1. Jean Otey<br>2. Fay Liddon<br>3. Myrno Schwarz |
| Administration<br>(Room 107 for outside<br>calls)        | 259, 305            | 1. Charlotte Oldaker<br>2. Frances Litwin         |
| Hangar No. 2 - Desk                                      | 214, 253            | Verneice Sandberg                                 |
| Hangar No. 2 - Kitchen                                   | 303                 | Kay Hinton  |
| Electrical Service<br>(Emergency for Inspection<br>only) | 252                 | David Van Camp                                    |
| 1- x 3-foot W.T.   | 202                 | Della Proctor                                     |
| 10- x 14-inch W.T.                                       | 317                 | Meyer Resnikoff                                   |
| SSFF   | 275                 | Robert Carros                                     |
| 6- x 6-foot W.T.   | 216                 | Velda Fuller                                      |
| 7- x 10-foot W.T.  | 221                 | Dolores Winans                                    |
| 12-foot W.T.   | 288                 | Harriet Voorheis                                  |
| 16-foot W.T.   | 224                 | Dora Leng   |
| 40- x 80-foot W.T.                                       | 244                 | Meredith Schmidt                                  |
| Flt.Res. Hangar No. 1                                    | 206                 | Mary Thompson                                     |
| Av. Sht. Metal   | 292                 | Robert Ross                                       |
| Officers' Club   | Moffett Field 220   | Lorraine Vernon                                   |

SOCIAL HOUR

Lawrence Clousing - Moffett Field Officers' Club

STENOGRAPHERS

Mildred McMillan, in charge

Eunice Duino  
Bernice Crampton

Helen Schoner  
Dorothy Nyquist

REGISTRATION CLERKS

Rose Teresi, in charge of records  
Jean Otey, in charge of clerks

- |                  |                    |
|------------------|--------------------|
| 1. Laura Donna   | 4. Audrey Summers  |
| 2. Kitty Haugh   | 5. Lorraine Vernon |
| 3. Carol Wickham | 6. Fay Liddon      |

PHOTOGRAPHERS

Group Photograph  
Fred Swartz, in charge

- |  |  |
|--|--|
| 1. Lee Jones, assigned to<br>Mr. Parsons - Administration Building | 2. Emerson Shaw, assigned to<br>Mr. Huntsberger - Flight<br>Line |
|--|--|

SPECIAL ATTACHÉS

Don Wiley, in charge

San Francisco Airport

1. George Cooper
2. Conrad Thorall

St. Francis Hotel, San Francisco  
Post Street entrance

1. Walter Peterson
2. George Gilbert

Sainte Claire Hotel, San Jose

1. George Bulifant
2. Charles Harvey

MESSENGERS

Mildred McMillan, in charge

- |                |                  |
|----------------|------------------|
| 1. Ruth Ezell  | 3. Beth Johnson  |
| 2. Star Pelton | 4. Marion Higley |

NACA VEHICLE DRIVERS

Ray Loucks, in charge

- |                      |                      |
|----------------------|----------------------|
| 1. Matthew Gillespie | 4. Albert Puccinelli |
| 2. Joseph Gonzales   | 5. Frank Scott       |
| 3. Roger Peterson    | 6. Ralph Iglar       |

TRAFFIC DIRECTORS

John Houston, in charge

1. Lewis Anderson, parking attendant
2. Victor Wolff, parking attendant
3. U. S. Marines, traffic control

GATE ATTENDANTS

Don Wiley, in charge

- |                |                      |
|----------------|----------------------|
| 1. Carl Hansen | 2. Angelo Bandettini |
|----------------|----------------------|

BUS GUIDES

John Houston, in charge

- |                   |                 |                     |
|-------------------|-----------------|---------------------|
| 1. Victor Wolff   | 4. Ray Campbell | 7. Neil Kemper      |
| 2. Dan Waite      | 5. William Park | 8. Randy Fitzgerald |
| 3. Ambrose Karpen | 6. Eldon Harris | 9. Gerald Hall      |

PROGRAMS

Frank Lawrence, in charge

- |                   |                    |
|-------------------|--------------------|
| 1. Barbara Arnett | 3. Ruth Lauderdale |
| 2. Eileen Ruth    | 4. Jackie Long     |

USHERS

Frank Lawrence, in charge

1. Mary Cuff
2. Josephine Dake
3. Carline Chandler

CHECK-ROOM ATTENDANTS

Frank Lawrence, in charge

- |                     |                    |
|---------------------|--------------------|
| 1. Eleanor Strasdin | 3. Virginia Foster |
| 2. Robert Peters    | 4. Paul Wagner     |

BAGGAGE ATTENDANTS - Flight Line

Frank Lawrence, in charge

1. Edwin Vernon
2. Allen Knox
3. Joe Quartuccio (Driver)

ELEVATOR OPERATORS

|                    |                 |
|--------------------|-----------------|
| 16-foot W.T.       | Eugenie Higgins |
| 40- x 80-foot W.T. | David Koenig    |

VISITING AIRPLANES

Raymond Braig, in charge

- |                |                      |
|----------------|----------------------|
| 1. John Morris | 2. Anthony Bengiveno |
|----------------|----------------------|

LUNCHEON, GENERAL ARRANGEMENTS

Helen Davies

LUNCHEON

Beulah Murray, in charge

- |                  |                 |
|------------------|-----------------|
| 1. Thelma Dunbar | 2. Mary Connors |
|------------------|-----------------|

LUNCHEON TICKET SALES

Edith Watson, in charge

- |                      |                  |
|----------------------|------------------|
| 1. Lucille Racanelli | 3. Violet Moore  |
| 2. Beth Campbell     | 4. Jessie Gaspar |

LUNCHEON HOSTESSES AND ASSISTANTS

Hostesses

Helen Davies      Edith Watson      Jeanne Ward

Assistants

- |                      |                         |                          |
|----------------------|-------------------------|--------------------------|
| 1. Cardona, Mildred  | 14. Blalock, Nora Lou   | 27. Hopson, E. Joanne    |
| 2. Carman, Marie     | 15. Donaldson, Shirley  | 28. Fitzgerald, Susie    |
| 3. Mead, Carol       | 16. McCoy, Patricia     | 29. Loo, Isabelle        |
| 4. Perrigo, Betty    | 17. Boyle, Donna        | 30. Lauderdale, Ruth     |
| 5. Carstensen, Jean  | 18. Nelson, Patricia    | 31. Mattson, Mary        |
| 6. Rosario, Sylvia   | 19. Bird, Rita          | 32. Robertson, E. Louise |
| 7. Leksich, Zdenka   | 20. Graham, Bavia       | 33. Barsi, Ann           |
| 8. Demele, Donna     | 21. Hofstetter, Carolyn |                          |
| 9. Pitzer, Kathleen  | 22. Slama, Joyce        | <u>Alternates</u>        |
| 10. Lessing, Kathryn | 23. Dunlap, Helen       |                          |
| 11. Dennis, Nancy    | 24. Grantier, Elda      | 34. Ruth, Eileen         |
| 12. Kennedy, Joan    | 25. Hall, Annette       | 35. Sullivan, Helen      |
| 13. Fisher, Glennys  | 26. Yarbrough, Inice    | 36. Peery, Leona         |
|                      |                         | 37. Berggren, June       |

ATTACHE FOR DIRECTOR

Mark Greene

2. Group leaders, assistant group leaders, group attaches, and alternates shall report to the Auditorium at 8:15 a.m. on Thursday, July 6 to obtain schedules and route maps from Frank Lawrence, after which they will participate in the dress rehearsal. During the inspection each group leader will be responsible for maintaining schedules and introducing the first speaker at each exhibit. An introduction with the name of the first speaker will be handed to each group leader at every stop. Assistant group leaders will hold group color standards aloft at assembly points and will carry standards to successive stops. The group attaches shall assist the group leaders as required. If any member of the group is delayed or separated from his group the attache will accompany him and expedite his return to his group. Prior to the start of the program on July 10, 11, and 12 all group leaders, assistant group leaders and attaches shall synchronize their watches to the official time for the program as shown by the wall clock in the lobby of the Administration Building. If a change in the official time becomes necessary, it will be so announced by the Director. At the first stop, both morning and afternoon, the group attache will advise those in charge of the demonstration of the official time.

3. Employee badges and lunch tickets. All persons named in this memorandum, all speakers, and all other employees who will come in contact with guests during the Inspection shall wear special badges bearing their names. All such employees shall procure these badges from Miss Rose Teresi in the foyer of the Auditorium between 8:00 a.m. and 8:45 a.m. sharp on Monday, July 10, 1950.

All employees who are to eat luncheon with the guests shall purchase luncheon tickets from Mrs. Edith Watson in the foyer of the Auditorium between 8:00 a.m. and 8:45 a.m. sharp on Monday, July 10, 1950.

4. General. The grandstand for the group photograph is limited in capacity to approximately the number of guests that are expected. Consequently, Ames Laboratory employees shall stay off the grandstand until all guests are seated and then fill any vacant spaces. A similar situation will exist at the luncheon in the new hangar and only those employees that have luncheon tickets will be expected to eat with the visitors. All questions from radio and press representatives shall be referred to Mr. Don Wiley. He will be in the small dining room off the cafeteria for a press conference at 2:56 p.m. July 10. Press attache is Arnold J. Pellemeier.

5. Building attaches, assistant building attaches, and dispatch riders shall be at their stations from 8:30 a.m. until 5:00 p.m. on July 10, 11, and 12, except that they may leave one at a time for lunch. Building attaches will supply each group leader with an introduction and the name of the first speaker, assist in directing the groups through their building, prevent unauthorized persons from entering the building and adjacent grounds, keep traffic lanes clear, and be of general assistance. They shall have schedules at hand and be ready to assist guests in rejoining their groups. The building attaches shall see that

all lost-and-found articles are delivered promptly to the check room in the Auditorium. The dispatch riders shall assist the building attaches in their duties and shall be ready to run errands in connection with these duties.

6. Telephone attendants shall be at their stations from 8:30 a.m. until 5:00 p.m. on July 10, 11, and 12. They shall be replaced by the building attache or his assistant before they leave the telephone for any reason. Telephones shall be answered at the first ring to minimize noise and delays. All calls shall be made as short as possible and the attendants shall prevent unnecessary use of the telephones which might delay urgent calls. The Laboratory code-call system will be disconnected all day on July 10, 11, and 12, so the telephone attendants will obtain the help of the building attaches in locating persons desired. The building code-call system in buildings housing exhibits will also be disconnected on July 10, 11, and 12.

7. The designated stenographers will receive instructions from Mildred McMillan.

8. Registration clerks shall report to Mrs. Jean Otey and Rose Teresi in the private dining room at 9:00 a.m. on July 7 for instructions.

9. Photographers will receive instructions from Don Wiley in Auditorium at 9:00 a.m. July 7.

10. Special attaches will receive instructions from Mr. Don Wiley in Auditorium at 9:00 a.m. July 7.

11. NACA vehicle drivers shall report to Mr. Ray Loucks in the garage at 9:00 a.m. on July 7 for instructions.

12. Gate attendants will receive instructions from Mr. Don Wiley in Auditorium at 9:00 a.m. July 7.

13. Bus guides shall report to Mr. John Houston in the Aviation Sheet Metal Shop at 9:00 a.m. on July 7 for instructions.

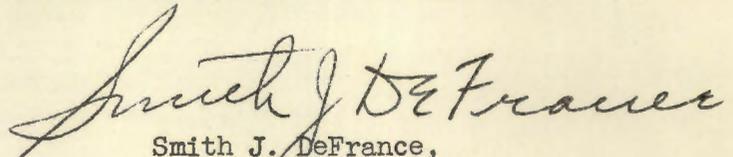
14. Ushers and persons distributing programs will receive their instructions from Mr. Frank Lawrence in Auditorium at 9:30 a.m. July 7.

15. Luncheon assistants and ticket sales personnel shall report to Miss Helen Davies and Mrs. Edith Watson at hangar No. 2 at 9:00 a.m. on July 7 for instructions.

16. Check-room attendants and flight-line checkers will receive instructions from Mr. Frank Lawrence in Auditorium at 9:30 a.m. July 7.

17. Elevator operators shall report to their section heads for instructions.

18. Parking Attendants will supervise the parking of employees' cars in accordance with the parking map on July 10, 11, and 12. They should be at the parking area by 7:40 a.m. on those days and see that cars are parked in an orderly fashion with a minimum of confusion.

  
Smith J. DeFrance,  
Director.

cc: Division Chiefs and Section Heads  
cc: All persons listed herein

NACA -- Ames

Moffett Field, California  
July 7, 1950

MEMORANDUM for Staff

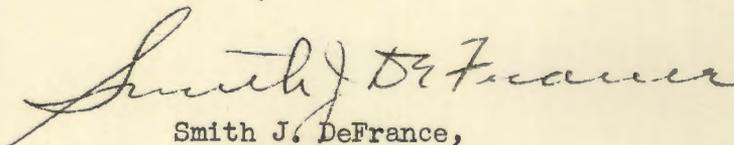
Subject: Open House and Inspection of the Laboratory.

1. It had been planned to hold an open house at Ames Laboratory on July 16 to give the members of the staff, their families, and friends an opportunity to inspect the Laboratory. Because of the international situation and the tightening up of security on the Station, it will not be possible to hold the open house at this time.

2. The entire staff of the Laboratory will be given an opportunity on July 13 to see the demonstrations and hear the lectures which will be presented on July 10, 11, and 12 before more than 800 distinguished visitors from all parts of the country. It is requested that each section head divide his staff in halves; the first half will tour the Laboratory in the morning and the second half, in the afternoon on July 13.

3. It is essential that the morning group be seated in the grandstand north of the 16-foot high-speed wind tunnel by 8:10 a.m. sharp and that the afternoon group be seated in the grandstand by 12:30 p.m. sharp. At that point those making the tour will be divided into 10 equal groups designated by color and will accompany the group leaders in accordance with the attached schedules.

4. Section heads will note that it has been necessary to reduce the time for each stop to 23 minutes including the time for travel between stops. Each presentation, therefore, shall be limited to 18 minutes "portal to portal."



Smith J. DeFrance,  
Director.

MORNING SCHEDULE OF DEMONSTRATIONS AND LECTURES

| Group Leader:   | Alun Jones    | Victor Stevens | Robert Crane  | Max. Heaslet  | Jackson Stalder | Myles Erickson | Wallace Davis | Albert Erickson | Merrill Nourse | George McCullough |
|---|---------------|----------------|---------------|---------------|-----------------|----------------|---------------|-----------------|----------------|-------------------|
| Group:  | Red           | White          | Blue          | Green         | Gold            | Orange         | Gray          | Tan             | Brown          | Black             |
| Airfoil - Body Combinations<br>6- by 6-Foot Supersonic Tunnel             | Start<br>8:20 | 11:57          | 11:24         | 11:01         | 10:38           | 10:15          | 9:52          | 9:29            | 9:06           | 8:43              |
| Low-Speed Research on<br>High-Speed Wings<br>40- by 80-Foot Wind Tunnel   | 8:43          | Start<br>8:20  | 11:57         | 11:24         | 11:01           | 10:38          | 10:15         | 9:52            | 9:29           | 9:06              |
| Research at High Supersonic Speeds<br>10- by 14-Inch Supersonic<br>Tunnel | 9:06          | 8:43           | Start<br>8:20 | 11:57         | 11:24           | 11:01          | 10:38         | 10:15           | 9:52           | 9:29              |
| Propellers<br>12-Foot Pressure Wind Tunnel                                | 9:29          | 9:06           | 8:43          | Start<br>8:20 | 11:57           | 11:24          | 11:01         | 10:38           | 10:15          | 9:52              |
| Air Inlets<br>1- by 3-Foot Supersonic Tunnels                             | 9:52          | 9:29           | 9:06          | 8:43          | Start<br>8:20   | 11:57          | 11:24         | 11:01           | 10:38          | 10:15             |
| Research at Higher<br>Supersonic Speeds<br>Supersonic Free-Flight Tunnel  | 10:15         | 9:52           | 9:29          | 9:06          | 8:43            | Start<br>8:20  | 11:57         | 11:24           | 11:01          | 10:38             |
| Dynamic Stability<br>Flight-Research Lab. No. 1                           | 10:38         | 10:15          | 9:52          | 9:29          | 9:06            | 8:43           | Start<br>8:20 | 11:57           | 11:24          | 11:01             |
| High-Speed Research on<br>High-Speed Wings<br>Aviation Sheetmetal Shop    | 11:01         | 10:38          | 10:15         | 9:52          | 9:29            | 9:06           | 8:43          | Start<br>8:20   | 11:57          | 11:24             |
| Aeroelasticity and Loads<br>7- by 10-Foot Wind Tunnel No. 1               | 11:24         | 11:01          | 10:38         | 10:15         | 9:52            | 9:29           | 9:06          | 8:43            | Start<br>8:20  | 11:57             |
| Buffeting<br>16-Foot High-Speed Wind Tunnel                               | 11:57         | 11:24          | 11:01         | 10:38         | 10:15           | 9:52           | 9:29          | 9:06            | 8:43           | Start<br>8:20     |

:AFTERNOON SCHEDULE OF DEMONSTRATIONS AND LECTURES

| Group Leader:  | Harold<br>Harrison | John<br>Darsow | John<br>Spreiter | Edward<br>Perkins | William<br>Mersman | Louis<br>Stivers | Ellis<br>Slack | Arthur<br>Jones | Vernon<br>Rogallo | Edwin<br>Knapp |
|--|--------------------|----------------|------------------|-------------------|--------------------|------------------|----------------|-----------------|-------------------|----------------|
| Group:   | Red                | White          | Blue             | Green             | Gold               | Orange           | Gray           | Tan             | Brown             | Black          |
| Airfoil - Body Combinations<br>6- by 6-Foot Supersonic Tunnel          | Start<br>12:40     | 4:07           | 3:44             | 3:21              | 2:58               | 2:35             | 2:12           | 1:49            | 1:26              | 1:03           |
| Low-Speed Research on High-Speed Wings<br>40- by 80-Foot Wind Tunnel   | 1:03               | Start<br>12:40 | 4:07             | 3:44              | 3:21               | 2:58             | 2:35           | 2:12            | 1:49              | 1:26           |
| Research at High Supersonic Speeds<br>10- by 14-Inch Supersonic Tunnel | 1:26               | 1:03           | Start<br>12:40   | 4:07              | 3:44               | 3:21             | 2:58           | 2:35            | 2:12              | 1:49           |
| Propellers<br>12-Foot Pressure Wind Tunnel                             | 1:49               | 1:26           | 1:03             | Start<br>12:40    | 4:07               | 3:44             | 3:21           | 2:58            | 2:35              | 2:12           |
| Air Inlets<br>1- by 3-Foot Supersonic Tunnels                          | 2:12               | 1:49           | 1:26             | 1:03              | Start<br>12:40     | 4:07             | 3:44           | 3:21            | 2:58              | 2:35           |
| Research at Higher Supersonic Speeds<br>Supersonic Free-Flight Tunnel  | 2:35               | 2:12           | 1:49             | 1:26              | 1:03               | Start<br>12:40   | 4:07           | 3:44            | 3:21              | 2:58           |
| Dynamic Stability<br>Flight-Research Laboratory No. 1                  | 2:58               | 2:35           | 2:12             | 1:49              | 1:26               | 1:03             | Start<br>12:40 | 4:07            | 3:44              | 3:21           |
| High-Speed Research on High-Speed Wings<br>Aviation Sheetmetal Shop    | 3:21               | 2:58           | 2:35             | 2:12              | 1:49               | 1:26             | 1:03           | Start<br>12:40  | 4:07              | 3:44           |
| Aeroelasticity and Loads<br>7- by 10-Foot Wind Tunnel No. 1            | 3:44               | 3:21           | 2:58             | 2:35              | 2:12               | 1:49             | 1:26           | 1:03            | Start<br>12:40    | 4:07           |
| Buffeting<br>16-Foot High-Speed Wind Tunnel                            | 4:07               | 3:44           | 3:21             | 2:58              | 2:35               | 2:12             | 1:49           | 1:26            | 1:03              | Start<br>12:40 |

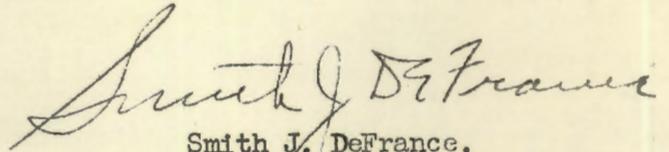
Moffett Field, Calif.,  
July 7, 1950.

MEMORANDUM for Staff

Subject: Instructions for the 1950 Biennial Inspection of the Ames  
Aeronautical Laboratory.

1. On July 10, 11 and 12, the Laboratory will be inspected by several hundred executives of the aircraft industry, universities, the Armed Forces and other Government departments. In order to help make this Inspection a success, the following instructions shall be followed for the dates of the Inspection.
  - (a) Except for special assignments, stay at your usual tasks where they do not interfere with the Inspection.
  - (b) Stay away from the Inspection activities unless you have business there. The demonstrations and lectures will be repeated on July 13 for the Laboratory Staff as announced in a separate memorandum.
  - (c) Refrain from making any noise that might possibly be heard at any of the demonstrations.
  - (d) Refrain from unnecessary use of the telephones so that they will be clear for Inspection use. Note that telephone number 252 should be called for emergency electrical service in connection with the Inspection only.
  - (e) Large maps showing parking areas for employees are posted on the bulletin boards. Note that many of the regular parking areas are closed and that new areas are designated. Do not park in the closed areas or the streets.
  - (f) Laboratory employees will be served lunch in the cafeteria at the usual time. Only those who have been invited and who have purchased luncheon tickets can be accommodated with the guests in the new hangar.
  - (g) Section Heads shall see that each demonstration is ready with speakers and necessary attendants standing by at least 15 minutes ahead of the time scheduled for the first demonstration.

2. After the Inspection none of the exhibits shall be dismantled until permission to do so is obtained from Don Wiley. It is also requested that where practicable all exhibits and charts be kept readily accessible, after the Inspection, so that they can be shown to other Laboratory visitors.



Smith J. DeFrance,  
Director.

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