AMES TRIENNIAL INSPECTION

June 27th & 28th 1955

| LOCATION | DISPLAY MANAGER | DISPLAY |
|---|---|---|
| 6 x 6 SSWT | Bill Mead | Static Stability |
| 7 x 10' WT No. 2 | Ben Beam | Dynamic Stability |
| Flight Research Lab. | George Rathert | Control Research |
| Airplane Hangar | H. A. Cole | Flexibility of Airplanes |
| 14' TWT | L. F. Lawrence | Transonic Research |
| Heat Transfer WT | Jackson Stalder | Hypersonic Research |
| 40 x 80' WT | Paul Yaggy | Takeoff and Landing |
| Unitary Plan WT<br>9 x 7 Test Chamber | Lloyd Jones | Unitary Plan Wind Tunnels |
| Unitary Plan WT | J. R. Blackaby | (Part I Jet Aircraft Fire<br>( Research<br>((<br>(Part II Crash Impact<br>Survival |
| Lewis Display Rm.205 | | |

# GENERAL ARRANGEMENTS AND PLANNING

NACA - Ames

Moffett Field, California
June 21, 1955

MEMORANDUM for All Concerned

Subject: Dress rehearsal for 1955 Inspection

1. Dress rehearsal for the 1955 Inspection will be held on Friday, June 24, 1955. Branch Chiefs responsible shall see that their presentations are made at this rehearsal in the best possible form. All distracting noises shall be quieted as for the presentations to guests on June 27 and 28. The Electrical Section shall disconnect the code-call system and paging systems during the rehearsals.

2. All Group Leaders, Assistant Group Leaders, and Group Attachés, listed in a separate memorandum dated June 21, 1955, shall report to the auditorium at 8:00 a. m., Friday, June 24, and participate in the rehearsal after receiving badges, inspection schedules, and route maps. There are not enough NACA automobiles for the entire rehearsal party, so it will be appreciated if some members bring their own. The party will follow the route planned for the Inspection, with J. P. Houston leading the way between stops.

3. The following schedule will be followed for the rehearsal. This schedule includes time for a 15-minute discussion at each stop.

| | |
|---|---|
| 8:10 | Introductory Remarks<br>Auditorium |
| 8:30 | Static Stability<br>6- by 6-Foot Supersonic Wind Tunnel |
| 9:15 | Dynamic Stability<br>7- by 10-Foot Wind Tunnel No. 2 |
| 10:00 | Simulators Aid Research<br>Flight Research Laboratory |
| 10:45 | Airplane Flexibility<br>Airplane Hangar |
| 11:30 | Transonic Research<br>14-Foot Transonic Wind Tunnel |
| 1:00 | Hypersonic Research<br>Heat Transfer Wind Tunnels |
| 1:45 | Take-off and Landing<br>40- by 80-Foot Wind Tunnel |

2:30 Unitary Plan Wind Tunnels
9- by 7-Foot Test Chamber

3:15 Jet Aircraft Crash Fire Research
Crash Impact Survival
Unitary Plan Office Building

Smith J. DeFrance

Smith J. DeFrance
Director

Copies to: Division Chiefs and Branch Chiefs

| | |
|---|---|
| Bioletti | Parsons |
| Davidsen | M. St. John |
| Houston | Stevens (5 copies) |
| Robinson | Hood " " |
| | Hanscom |

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NACA - Ames

Moffett Field, Calif.
June 21, 1955

MEMORANDUM for Division Chiefs and Branch Chiefs

Subject: Instructions for the 1955 Triennial Inspection of the Ames Aeronautical Laboratory

1. On June 27 and 28, 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, it is requested that the following instructions be followed by members of the Laboratory staff during the Inspection period.

(a) Except for special assignments, employees shall remain at their regular duties where such duties do not interfere with the Inspection. Employees shall stay away from the Inspection activities unless they have specific business there. The demonstrations and lectures will be repeated on June 29 for the Laboratory staff as announced in a separate memorandum.

(b) Employees shall refrain from making any noise that might possibly be heard at any of the demonstrations.

(c) Use of telephones shall be limited, wherever possible, so as to make them available for Inspection use. Note that telephone number 213 should be called for emergency electrical service in connection with the Inspection only.

(d) 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.

(e) Laboratory employees will be served lunch in the cafeteria at the usual time. Due to the large anticipated attendance, only those employees who have been invited can be accommodated with the guests.

(f) Branch Chiefs 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. On July 1 the Inspection will be repeated for a group of scientists from England. A schedule for this date will be issued later.

3. After the Inspection none of the exhibits shall be dismantled until permission to do so is obtained from Victor Stevens. 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.

4. It shall be the responsibility of all division Chiefs and Branch Chiefs to bring the information contained in this memorandum to the attention of each and every member of the Laboratory staff under his supervision.

Smith J. DeFrance

Smith J. DeFrance
Director

55/36

NACA - Ames

Moffett Field, California
June 30, 1955

MEMORANDUM for All Concerned

Subject: Special assignments for the Inspection of the Ames Aeronautical Laboratory by the Royal Aeronautical Society and the Institute of the Aeronautical Sciences.

1. The following special assignments are made in connection with the subject inspection of the Ames Aeronautical Laboratory on July 1, 1955.

HOSTS

S. J. DeFrance

Lobby

J. F. Parsons
C. Bioletti
R. G. Robinson

GROUP LEADERS

| Group | Leader | Assistant | Attaché |
|---|---|---|---|
| 1. Red | H. J. Allen | W. G. Vincenti | A. J. Eggers |
| 2. White | H. J. Goett | C. W. Harper | G. G. Edwards |
| 3. Blue | D. H. Wood | M. A. Heaslet | J. R. Spreiter |
| Alternate | C. W. Frick | H. Jessen | V. L. Rogallo |

BUILDING ATTACHÉS

| Building | Attache | Assistant | Dispatch Rider |
|---|---|---|---|
| Administration | W. O. Peterson | J. C. Delaney | D. J. Humpal |
| 40- by 80-Foot WT | W. H. Farris | W. H. Tolhurst | R. N. Stuart |
| 6- by 6-Foot WT | J. A. Johnson | P. F. Intrieri | F. A. Lazzeroni |
| Unitary Plan WT | A. V. Karpen | H. R. Luchetti | P. W. Laut |
| 7- by 10-Foot WT | J. A. Weiberg | J. B. Dods | E. C. Watson |
| Heat Transfer | E. L. Winkler | A. F. Okuno | H. V. Nielsen |
| Hangar I | B. L. Gadeberg | H. F. Matthews | N. C. Orr |
| Hangar II | B. A. Schlaff | D. G. Yule | M. A. Zeiger |
| 14-Foot WT | J. W. Cleary | J. A. Mellenthin | K. C. Endicott |

## TELEPHONE ATTENDANTS

| Building | Phone Number | Attendant |
|---|---|---|
| Administration | | |
| Lobby | 279 | Beatrice Townsend |
| Electrical Service | | |
| (Emergency for Inspection only) | 213 | Sanford Hanscom |
| 40- by 80-Foot WT | 346 | D. C. Koenig |
| 6- by 6-Foot WT | 216 | Helen Sullivan |
| Flight Research (Hangar I) | 348 | Violet Anderson |
| Flight Research (Hangar II) | 291 | Joseph Anaya |
| 7- by 10-Foot WT | 221 | Patsy Plowman |
| Unitary Plan WT | 247 | Lucille Cook |
| Heat Transfer | 327 | Anita Toro |
| 14-Foot WT | 224 | Dora Leng |

## TRAFFIC AND TRANSPORTATION

L. H. Garrett

### Traffic Directors

E. P. Ekholm, parking attendant
P. R. Lashmett, parking attendant
H. R. Smith, parking attendant

### Bus Guides

1. L. G. Pinkham
2. J. M. Rietman
3. E. R. Leibfritz

Alternate: Don Spitzer

### NACA Vehicles

Ray Loucks

BAGGAGE AND CHECKING

R. H. Peters, in charge

Auditorium

Mildred Komenovich
Doris Canup

PHOTOGRAPHERS

Fred Swartz, in charge

R. L. Hiserman, Group photo
E. N. Shaw, L. W. Jones, assigned to Dr. DeFrance, Administration Building

ELEVATOR OPERATORS

| | |
|---|---|
| 14-Foot WT | Virginia Bowers |
| | Marian Steineke |

2. Group leaders, assistant group leaders, group attachés, and alternates. 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. Assistant group leaders will pick up color standards at check room in Auditorium and return at end of day. The group attachés shall assist the group leaders as required. If any member of the group is delayed or separated from his group, the attaché will accompany him and expedite his return to his group. Prior to the start of the program on July 1, all group leaders, assistant group leaders, and attachés 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 attaché will advise those in charge of the demonstration of the official time.

3. Employee badges. All persons named in this memorandum who will come in contact with guests during the Inspection shall wear the special badges bearing their names issued for June 27 and 28.

4. Building attachés, assistant building attachés, and dispatch riders shall be at their stations the regular working hours, except that they may leave one at a time for lunch. Building attachés 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 attachés 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 attachés in their duties and shall be ready to run errands in connection with these duties.

5. Telephone attendants shall be at their stations until 4:30 p.m. They shall be replaced by the building attaché 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, so the telephone attendants will obtain the help of the building attachés in locating persons desired. The building code-call system in buildings housing exhibits will also be disconnected.

6. Traffic directors and bus guides will receive instructions from L. H. Garrett in Engineering Design Office at 3:00 p.m., June 30.

7. Elevator operators shall report to their Branch Chiefs for instructions.

8. Traffic directors will supervise the parking of employees' cars in accordance with the parking map used on June 27 and 28. They should be at the parking area by 7:40 a.m. on July 1, and see that cars are parked in an orderly fashion with a minimum of confusion. Branch chiefs are requested to inform all employees under their supervision of the parking regulations on July 1.

Smith J. DeFrance

Smith J. DeFrance
Director

cc: Division Chiefs and Branch Chiefs
All persons listed herein
Display Managers: M. H. Mead
B. H. Beam
G. A. Rathert
H. A. Cole
L. F. Lawrence
Glen Goodwin
P. F. Yaggy
J. L. Jones
J. R. Blackaby

55/44

NACA - Ames

Moffett Field, California
June 22, 1955

MEMORANDUM for Division Chiefs and Branch Chiefs

Subject: Employees inspection of the Laboratory

1. I know that all members of the staff are interested in the work that is being conducted at Ames Laboratory and would appreciate an opportunity to see what has been accomplished. Because of the security nature of much of our work, it is not possible to permit complete tours of the Laboratory at frequent intervals. However, once every three years there is an Inspection of the Laboratory arranged for the benefit of aircraft manufacturers, members of the Armed Services, and other Government agencies. Such an Inspection will be held at the Laboratory on June 27 and 28. In order that members of the staff may have an opportunity to see the same demonstrations and hear the same lectures that will be presented to our distinguished visitors, arrangements have been made for the staff members to tour the Laboratory on June 29.

2. It is requested that each branch chief divide his staff in halves; the first half to tour the Laboratory in the morning, and the second half in the afternoon of June 29.

3. It is essential that the morning group be seated in the grandstand at the East end of Hangar No. 2 at 8:10 AM, and that the afternoon group be seated in the grandstand by 12:30 PM. A group photograph will be taken both in the morning and in the afternoon while the groups are in the grandstand. After the photograph has been taken the staff will be divided into nine equal groups designated by color and will accompany the group leaders in accordance with the attached schedules.

4. Branch chiefs 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 from "portal to portal."

5. On June 29 the swing shift shall report for duty at 12:00 noon instead of 4:00 PM and their hours of work shall be from 12:00 noon until 8:30 PM.

6. It shall be the responsibility of all Division Chiefs and Branch Chiefs to bring the information contained in this memorandum to the attention of each and every member of the Laboratory staff under his supervision.

Smith J. DeFrance

Smith J. DeFrance
Director

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MORNING SCHEDULE OF DEMONSTRATIONS AND LECTURES

| Group Leader: | Steven Belsley | Charles Harper | Max. Heaslet | Dean Chapman | Myles Erickson | Donald Graham | Lloyd Jones | Alfred Eggers | Bradford Wick |
|---|---|---|---|---|---|---|---|---|---|
| Group: | Red | White | Blue | Green | Gold | Orange | Gray | Tan | Brown |
| Static Stability<br>6- by 6-Foot Supersonic Wind Tunnel | Start<br>8:20 | 11:24 | 11:01 | 10:38 | 10:15 | 9:52 | 9:29 | 9:06 | 8:43 |
| Dynamic Stability<br>7- by 10-Foot Wind Tunnel No. 2 | 8:43 | Start<br>8:20 | 11:24 | 11:01 | 10:38 | 10:15 | 9:52 | 9:29 | 9:06 |
| Simulators Aid Research<br>Flight Research Laboratory | 9:06 | 8:43 | Start<br>8:20 | 11:24 | 11:01 | 10:38 | 10:15 | 9:52 | 9:29 |
| Airplane Flexibility<br>Airplane Hangar | 9:29 | 9:06 | 8:43 | Start<br>8:20 | 11:24 | 11:01 | 10:38 | 10:15 | 9:52 |
| Transonic Research<br>14-Foot Transonic Wind Tunnel | 9:52 | 9:29 | 9:06 | 8:43 | Start<br>8:20 | 11:24 | 11:01 | 10:38 | 10:15 |
| Hypersonic Research<br>Heat Transfer Wind Tunnel | 10:15 | 9:52 | 9:29 | 9:06 | 8:43 | Start<br>8:20 | 11:24 | 11:01 | 10:38 |
| Take-off and Landing<br>40- by 80-Foot Wind Tunnel | 10:38 | 10:15 | 9:52 | 9:29 | 9:06 | 8:43 | Start<br>8:20 | 11:24 | 11:01 |
| Unitary Plan Wind Tunnels<br>9- by 7-Foot Test Chamber | 11:01 | 10:38 | 10:15 | 9:52 | 9:29 | 9:06 | 8:43 | Start<br>8:20 | 11:24 |
| Jet Aircraft Crash Fire Research<br>Crash Impact Survival<br>Unitary Plan Office Building | 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 Harrison | George Edwards | John Spreiter | Edward Perkins | John Darsow | John Axelson | John Dimeff | Alvin Sacks | Vernon Rogallo |
|---|---|---|---|---|---|---|---|---|---|---|
| | Group: | Red | White | Blue | Green | Gold | Orange | Gray | Tan | Brown |
| Static Stability<br>6- by 6-Foot Supersonic Wind Tunnel | | Start<br>12:40 | 3:44 | 3:21 | 2:58 | 2:35 | 2:12 | 1:49 | 1:26 | 1:03 |
| Dynamic Stability<br>7- by 10-Foot Wind Tunnel No. 2 | | 1:03 | Start<br>12:40 | 3:44 | 3:21 | 2:58 | 2:35 | 2:12 | 1:49 | 1:26 |
| Simulators Aid Research<br>Flight Research Laboratory | | 1:26 | 1:03 | Start<br>12:40 | 3:44 | 3:21 | 2:58 | 2:35 | 2:12 | 1:49 |
| Airplane Flexibility<br>Airplane Hangar | | 1:49 | 1:26 | 1:03 | Start<br>12:40 | 3:44 | 3:21 | 2:58 | 2:35 | 2:12 |
| Transonic Research<br>14-Foot Supersonic Wind Tunnel | | 2:12 | 1:49 | 1:26 | 1:03 | Start<br>12:40 | 3:44 | 3:21 | 2:58 | 2:35 |
| Hypersonic Research<br>Heat Transfer Wind Tunnel | | 2:35 | 2:12 | 1:49 | 1:26 | 1:03 | Start<br>12:40 | 3:44 | 3:21 | 2:58 |
| Take-off and Landing<br>40- by 80-Foot Wind Tunnel | | 2:58 | 2:35 | 2:12 | 1:49 | 1:26 | 1:03 | Start<br>12:40 | 3:44 | 3:21 |
| Unitary Plan Wind Tunnels<br>9- by 7-Foot Test Chamber | | 3:21 | 2:48 | 2:35 | 2:12 | 1:49 | 1:26 | 1:03 | Start<br>12:40 | 3:44 |
| Jet Aircraft Crash Fire Research<br>Crash Impact Survival<br>Unitary Plan Office Building | | 3:44 | 3:21 | 2:58 | 2:35 | 2:12 | 1:49 | 1:26 | 1:03 | Start<br>12:40 |

NACA - Ames

Moffett Field, California
June 21, 1955

MEMORANDUM for All Concerned

Subject: Special assignments for the 1955 Triennial Inspection of the Ames Aeronautical Laboratory

1. The following special assignments are made in connection with the Triennial Inspection of the Ames Aeronautical Laboratory on June 27 and 28, 1955.

HOSTS

S. J. DeFrance

| Lobby | Flight Line |
|---|---|
| J. F. Parsons | R. G. Robinson |
| C. Bioletti | L. A. Clousing |
| E. W. Betts | |

GROUP LEADERS

| Group | Leader | Assistant | Attaché |
|---|---|---|---|
| 1. Red | H. J. Allen | S. E. Belsley | H. W. Harrison |
| 2. White | H. J. Goett | C. W. Harper | G. G. Edwards |
| 3. Blue | D. H. Wood | M. A. Heaslet | J. R. Spreiter |
| 4. Gold | F. R. Nickle | D. R. Chapman | E. W. Perkins |
| 5. Green | A. G. Buck | M. D. Erickson | J. F. Darsow |
| 6. Orange | J. A. White | D. J. Graham | J. A. Axelson |
| 7. Gray | R. F. Huntsberger | J. Lloyd Jones | J. Dimeff |
| 8. Tan | W. G. Vincenti | A. J. Eggers | A. H. Sacks |
| 9. Brown | A. B. Freeman | B. H. Wick | V. L. Rogallo |
| Alternate | C. W. Frick | H. Jessen | D. H. Hickey |

BUILDING ATTACHES

| Building | Attaché | Assistant | Dispatch Rider |
|---|---|---|---|
| Administration | A. S. Hertzog | J. C. Delaney | D. J. Humpal |
| 40- by 80-Foot WT | W. H. Farris | W. H. Tolhurst | R. N. Stuart |
| 6- by 6-Foot WT | J. A. Johnson | P. F. Intrieri | F. A. Lazzeroni |
| Unitary Plan WT | A. V. Karpen | H. R. Luchetti | P. W. Laut |

| Building | Attaché | Assistant | Dispatch Rider |
|---|---|---|---|
| 7- by 10-Foot WT | J. A. Weiberg | J. B. Dods | E. C. Watson |
| Heat Transfer | E. L. Winkler | A. F. Okuno | H. V. Nielsen |
| Hangar I | B. L. Gadeberg | H. F. Matthews | N. C. Orr |
| Hangar II | B. A. Schlaff | D. G. Yule | M. A. Zeiger |
| 14-Foot WT | J. W. Cleary | J. A. Mellenthin | K. C. Endicott |
| Aviation Sheet Metal | C. A. Sencenbaugh | E. R. Vernon | W. M. Hill |

ATTACHÉ FOR DIRECTOR

Mark A. Greene

TELEPHONE ATTENDANTS

| Building | Phone Number | Attendant |
|---|---|---|
| Administration | | |
| Lobby | 279 | Beatrice Townsend |
| Room 106 (Special Transportation) | 326 | Blanche Smith |
| Room 106 (Travel Reservations) | 309 | Vivian Schneider |
| Room 107 (Outside Calls) | 336 | Sybil Heaton |
| Auditorium (Check Room) | 259 | Robert Peters |
| Electrical Service | | |
| (Emergency for Inspection only) | 213 | Sanford Hanscom |
| 40- by 80-Foot WT | 346 | D. C. Koenig |
| 6- by 6-Foot WT | 216 | Helen Sullivan |
| Flight Research (Hangar I) | 348 | Violet Anderson |
| Flight Research (Hangar II) | 291 | Joseph Anaya |
| 7- by 10-Foot WT | 221 | Patsy Plowman |
| Aviation Sheet Metal | 292 | Abraham Flores |
| Aviation Sheet Metal (Kitchen) | 208 | Barbara Toyne |
| Aviation Sheet Metal (Lunch Desk) | 255-284 | Edith Watson |
| Unitary Plan WT | 247 | Lucille Cook |
| Heat Transfer | 327 | Anita Toro |
| 14-Foot WT | 224 | Dora Leng |
| Officers Club (NAS, Moffett Field) | 220 | |

SPECIAL ATTACHÉS

W. O. Peterson, in charge

San Francisco

Airport

F. L. Gibson
L. P. Little

St. Francis Hotel (Post St. Entrance)

G. T. Gilbert
L. P. Hall

Rickey's Studio Inn

E. H. Schnitker

## GATE ATTENDANTS

J. B. Van Etten, in charge

Robert Richardson
Richard Matthews

## TRAFFIC AND TRANSPORTATION

J. S. Davidsen, in charge
L. H. Garrett, assistant

### Traffic Directors

E. P. Ekholm, parking attendant
P. R. Lashmett, parking attendant
H. R. Smith, parking attendant

U. S. Marines

### Bus Guides

1. L. G. Pinkham
2. H. J. Stefani
3. J. M. Rietman
4. N. J. Rock
5. E. W. Thomas
6. E. R. Leibfritz
7. E. A. Silva
8. C. S. Copeland
9. L. J. Goularte

Alternates: Don Spitzer, David Wan

### Flight Line Bus

L. G. Pinkham
Don Spitzer

NACA Vehicles

Ray Loucks, in charge

K. G. Planchon
J. M. Gonzales
E. G. Hall
Otto Hickey
F. A. Scott

Visiting Airplanes

R. E. Braig, in charge

W. Quigg
J. D. Morris

BAGGAGE AND CHECKING

R. H. Peters, in charge

Flight Line

Robert Ross
Matthew Cucuzza

Auditorium

Mildred Komenovich
Doris Canup

PHOTOGRAPHERS

Fred Swartz, in charge

R. L. Hiserman, group photo
E. N. Shaw, L. W. Jones, assigned to Dr. DeFrance, Administration Building
W. A. Melliar, assigned to Mr. Robinson, Flight Line

ELEVATOR OPERATORS

14-Foot WT

Virginia Bowers
Marian Steineke

REGISTRATION, GENERAL ARRANGEMENTS

Marie St. John, in charge

Registration

Esther Levy
Blanche Smith
Betty Scarbrough
Lorraine Vernon
Louise Talley
Carol Tinling
Marie Rider
Eleanor Harper
Gloria Molik
Alice Farnham
Beverly Carr
Beatrice Townsend

Stenographers

Helen Schoner
Constance Gibson
Jeanne Nickerson

Travel Reservations

Vivian Schneider

Messengers

Marion Higley
Mildred Komenovich

Ushers

Carline Pierce
Mary Olson
Julia Taaffe
Marjorie Sill
Carla Everts
Sally Cleary

LUNCHEON, GENERAL ARRANGEMENTS

Marie St. John, in charge

Luncheon Ticket Sales

Myrno Schwarz
Edith Watson
Barbara Hall
Ann Barsi
Helen Faber

Hostess

Mildred C. Macon

Luncheon Assistants

Susie Duhon
Saeko Tsukuda
Alice Farnham
Louise Talley
Kay Harper
Kay DeTalent
Norma Morrison
Helen Dunlap
Carla Everts
Shirley Hayes
Marion Wallis
Opal Lemmer
Marie Rider
Betty Beardsley
Nancy Davis
Barbara Toyne
Marion Rowan
Katherine Watson
Mary Schmidt
Kathleen Thurman
Gloria Molik
Rose Spencer
Rudy Sherman
Jo Daugherty
Waunetta Lucey
Starr Ballard
Carolyn Lingo
Marilyn Abbott
Jeanne Hyett
Elda Grantier
Gloria Ann Miller
Yvonne Braga

2. Group leaders, assistant group leaders, group attachés, and alternates. 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. Assistant group leaders will return color standards to check room in Auditorium at end of each day. The group attachés shall assist the group leaders as required. If any member of the group is delayed or separated from his group, the attaché will accompany him and expedite his return to his group. Prior to the start of the program on June 27 and 28, all group leaders, assistant group leaders, and attachés 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 attaché will advise those in charge of the demonstration of the official time.

3. Employee badges and lunch tickets. All persons named in this memorandum who will come in contact with guests during the Inspection shall wear special badges bearing their names. All such employees shall procure these badges in the foyer of the Auditorium between 1:00 p.m. and 2:00 p.m. on Friday, June 24, 1955.

All employees who are to eat luncheon with the guests shall purchase luncheon tickets in the foyer of the Auditorium between 1:00 p.m. and 2:00 p.m. on Friday, June 24, 1955, except the group leaders, assistant group leaders, group attachés, and speakers who shall procure badges and may obtain luncheon tickets in the foyer of the Auditorium at 8:00 a.m. on Friday, June 24, 1955.

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 Aviation Sheet Metal Branch 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 Dan Wentz, Room 204, Telephone 306, Administration Building.

5. Building attachés, assistant building attachés, and dispatch riders shall be at their stations from 8:00 a.m. until 4:30 p.m. on June 27 and 28, except that they may leave one at a time for lunch. Building attachés 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 attachés 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 attachés in their duties and shall be ready to run errands in connection with these duties.

6. Telephone attendants shall be at their stations from 8:00 a.m. until 4:30 p.m. on June 27 and 28. They shall be replaced by the building attaché 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 June 27 and 28, so the telephone attendants will obtain the help of the building attachés in locating persons desired. The building code-call system in buildings housing exhibits will also be disconnected on June 27 and 28.

7. The designated stenographers will receive instructions from Lucille Baker.

8. Registration clerks shall report to Marie St. John in the private dining room at 2:00 p.m. on June 23 for instructions.

9. Special attachés will receive instructions from Walter Peterson in the Auditorium at 10:00 a.m., June 23.

10. NACA vehicle drivers shall report to Ray Loucks in the garage at 9:00 a.m. on June 23 for instructions.

11. Gate attendants will receive instructions from John B. Van Etten in the Auditorium at 10:30 a.m., June 23.

12. Traffic directors and bus guides will receive instructions from J. S. Davidsen in Engineering Design Office at 9:00 a.m., June 23.

13. Ushers and persons distributing programs will receive their instructions from Marie St. John in Auditorium at 2:30 p.m., June 23.

14. Luncheon assistants shall report to Mildred Macon at Aviation Sheet Metal Shop at 9:00 a.m. on June 23 for instructions.

15. Check-room attendants and flight-line baggage checkers will receive instructions from Robert Peters in Auditorium at 9:30 a.m., June 23.

16. Elevator operators shall report to their Branch Chiefs for instructions.

17. Luncheon ticket sales personnel shall report to Myrno Schwarz in the private dining room at 1:30 p.m. on June 23 for instructions.

18. Traffic directors will supervise the parking of employees' cars in accordance with the parking map on June 27 and 28. 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.

19. On June 23 and 24, NACA Headquarters representatives will review all shows.

Smith J. DeFrance

Smith J. DeFrance
Director

cc: Division Chiefs and Branch Chiefs
All persons listed herein

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Moffett Field, California
July 8, 1955

MEMORANDUM for Staff

Subject: 1955 Triennial Inspection of Ames Laboratory

1. I wish to thank each member of the staff who shared in the preparation and handling of the 1955 Inspection of Ames Laboratory for a splendid performance.

2. Corporations regularly make reports to their stockholders. Inspections like the one just held are our way of reporting to our stockholders, the taxpayers and citizens of the entire country, on the progress we are making. From the generous and sincere praise expressed by the guests at the Inspection, it is evident that a representative cross section of our stockholders is extremely well pleased with the research progress made by the NACA. They are convinced that the vital contributions made by the NACA to advance military and civil aviation in the United States are worth many times the amount of money spent in operating the Laboratory.

3. Throughout the period of preparation for this laboratory-wide production, the Inspection, I was keenly aware of the many demands made upon each employee's talent, energy and ingenuity. The top-level performance and wholehearted teamwork evident in every phase of the Inspection are splendid indications of the high caliber of the Laboratory staff, with which I am so proud to be associated.

4. It is a pleasure to pass on to each of you the praise of our guests who found the Inspection a most constructive and inspiring report on our research work.

Smith J. DeFrance

Smith J. DeFrance,
Director

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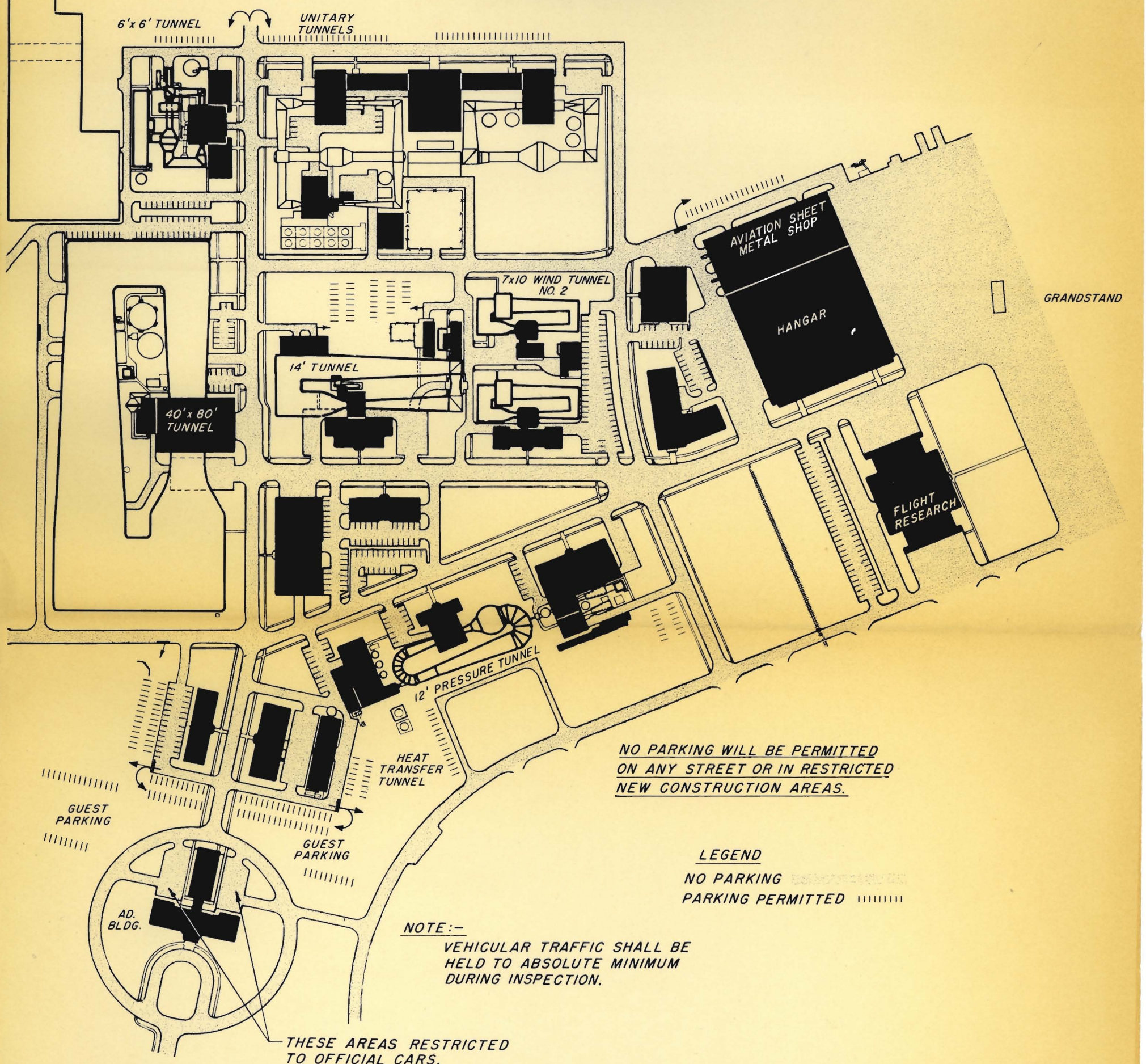
PROGRAM SPEAKERS

FOR 1955 TRIENNIAL INSPECTION OF THE AMES AERONAUTICAL LABORATORY

| Title and Branch | Part | Speaker | 1st Relief | 2nd Relief |
|---|---|---|---|---|
| Static Stability | 1 | R. B. Petersen | F. J. Centolanzi | F. A. Pfyl |
| 6- by 6-Foot Supersonic Wind Tunnel | 2 | D. W. Dugan | H. K. Larson | W. Winovich |
| | 3 | W. G. Smith | L. H. Ball | F. W. Matting |
| Dynamic Stability | 1 | F. B. Sutton | R. M. Reynolds | |
| 7- by 10-Foot Wind Tunnel No. 2 | 2 | V. D. Reed | A. E. Lopez | |
| | 3 | B. E. Tinling | F. A. Demele | |
| Simulators Aid Research | 1 | G. A. Rathert | W. E. McNeill | M. D. White |
| Flight Research Laboratory | 2 | N. M. McFadden | R. S. Bray | S. C. Brown |
| | 3 | H. L. Turner | R. M. Barnett | B. Y. Creer |
| Airplane Flexibility | 1 | B. F. Doolin | J. G. Douvillier | E. C. Fulcher |
| Airplane Hangar | 2 | J. Rogers | W. Andrews | N. R. Bergrun |
| Transonic Research | 1 | J. C. Monfort | P. A. Carlstedt | V. J. Rossow |
| 14-Foot Transonic Wind Tunnel | 2 | R. W. Warner | G. Lee | G. W. Lippman |
| | 3 | R. M. Sorenson | A. N. Andrea | J. A. Wyss |
| Hypersonic Research | 1 | S. E. Neice | G. J. Nothwang | L. Yee |
| Heat-Transfer Wind Tunnel | 2 | C. E. DeRose | C. S. James | |
| | 3 | C. B. Neel | H. R. Gloria | |
| Take-off and Landing | 1 | R. E. Olsen | P. E. Purser | R. L. Maki |
| 40- by 80-Foot Wind Tunnel | 2 | P. M. Lovell | R. N. Griffin | W. T. Evans |
| Unitary Plan Wind Tunnels | 1 | R. U. Hofstetter | A. V. Gnos | |
| 9- by 7-Foot Test Chamber | 2 | R. C. Madison | J. J. Gawienowski | |
| | 3 | R. F. Hurst | P. J. Tunnell | |
| Jet Aircraft Crash-Fire Research | 1 | I. I. Pinkel | D. O. Black | |
| Crash Impact Survival | 2 | G. M. Preston | G. J. Pesman | |
| Unitary Plan Office Building | | | | |

NACA

# 1955 INSPECTION
## AMES AERONAUTICAL LABORATORY
## EMPLOYEE'S PARKING




NO PARKING WILL BE PERMITTED ON ANY STREET OR IN RESTRICTED NEW CONSTRUCTION AREAS.

LEGEND

NO PARKING

PARKING PERMITTED

NOTE:-

VEHICULAR TRAFFIC SHALL BE HELD TO ABSOLUTE MINIMUM DURING INSPECTION.

SPECIAL ELECTRICAL REQUIREMENTS FOR AMES
AERONAUTICAL LABORATORY 1955 INSPECTION

The following describes briefly the special electrical requirements that were necessary for the 1955 laboratory inspection:

40- by 80-foot wind tunnel (Langley exhibit)

Installed two 150 watt projector spot lights and one 1500 century spot light to light models. One fluorescent fixture installed to light pictures. P.A. system installed.

7- by 10-foot wind tunnel No. 2

Installed two 150 watt projector spot lights to light model and chart board. Installed special switch to remotely control tunnel lights. No P.A. system required.

14-foot wind tunnel

Installed two 150 watt reflector flood lamps to light chart board and one 150 watt projector spot light to light model. Back-lighted wind deflectors upstream and downstream from throat by installing three 750 watt reflector flood lamps and two 750 watt reflector flood lamps, respectively. Lighted movable wall of throat by use of two 750 watt reflector flood lamps upstream and two 150 watt reflector lamps in throat section of tunnel.

P.A. system installed but not used.

Lewis Exhibit (Room 205, Unitary wind tunnel)

Installed a special switch to control room lights from projection booth. Installed eight 150 watt reflector flood lamps and associated switches to light exhibits, provided by Lewis Laboratory.

Installed P.A. system provided by Lewis Laboratory.

8- by 7-foot wind tunnel

Installed four 150 watt reflector flood lamps in throat of tunnel to light model mounted on sting.

P.A. system provided.

Flight Research (Hangar No. 2 Prop Shop)

Two 150 watt projector spot lights provided to light model and chart board.

P.A. system installed.

Flight Research (Hangar No. 1)

P.A. system only.

Heat Transfer wind tunnel

P.A. system only.

6- by 6-foot wind tunnel

Power for drive system provided. Fluorescent lighting fixtures installed on chart board. P.A. system installed.

Grandstand on ramp

P.A. system.

Auditorium Lobby

P.A. system.

Aircraft Sheet Metal Shop

(Lunch period.) P.A. system for luncheon music (taped program) and paging.

Temporary telephones installed:

Two NACA phones at A.S.M.S. information desk
One NACA phone at A.S.M.S. temporary kitchen
One NACA phone in Room 106, Administration Building
One NACA phone in check room, Auditorium
Two pay phones in booths at A.S.M.S.
One pay phone in booth at Administration Building

Noisemakers disconnected included:

Paging systems, extension telephone bells, air compressors, door bells, elevator bells, signal bells, I.C. systems, and code call system.