

*The National Advisory Committee  
for Aeronautics*

*extends a cordial invitation to*

*Government officials and*

*key personnel in aeronautics*

*to attend the*

*1952 Biennial Inspection of the*

**NACA**

**AMES AERONAUTICAL LABORATORY**

*Moffett Field, California*

*Monday, July 14, 1952, or Tuesday, July 15, 1952*

*(identical programs)*

*at 9:30 a.m. P. D. T.*

**R. S. U. P**

**(OVER)**

# 1952 Biennial Inspection of the

NACA AMES AERONAUTICAL LABORATORY

*Moffett Field, California*

(U. S. 101 A, 38 miles south of San Francisco)

Monday, July 14, 1952

(identical programs)

Tuesday, July 15, 1952

9:30 a. m., Pacific daylight time

---

The discussions and demonstrations at this year's Inspection will give Government officials and key personnel in aeronautics opportunity to receive first-hand reports about aeronautical research progress at the NACA's Langley and Ames Laboratories. New research facilities and techniques will be presented.

Please make your own hotel reservations.

Special round-trip bus transportation will be provided as follows:

From San Francisco:

Depart St. Francis Hotel  
(Post Street entrance), 8:10 a. m.

From San Jose:

Depart Hotel St. Claire, 9:00 a. m.

From San Francisco Airport:

Depart . . . . . 8:30 a. m.

There will be no opportunity for breakfast after boarding bus.

Lunch will be served at Ames Laboratory.

Guests coming by private car or airplane should arrive by 9:10 a. m.

Transient aircraft should taxi to NACA hangars near northwest end of Moffett Field.

Attendance is limited to guests registered in advance. Registrations will be made only upon acceptance in writing of this invitation. For security reasons, attendance is limited to American citizens.

Please return enclosed acceptance form, as soon as convenient, to:

SMITH J. DEFRANCE, *Director*  
NACA Ames Aeronautical Laboratory  
Moffett Field, California

For telephone inquiries, call Ames Aeronautical Laboratory, Mountain View, California, Yorkshire 7-5581, Smith J. DeFrance, or Washington, D. C., Liberty 5-6700, Extension 63976, Hazen S. Dean, Jr.

Acceptance of Invitation to attend the 1952 Biennial Inspection of the  
NACA AMES AERONAUTICAL LABORATORY  
Moffett Field, California

NACA AMES AERONAUTICAL LABORATORY

Moffett Field, California

TO: SMITH J. DEFRANCE, Director  
NACA Ames Aeronautical Laboratory  
Moffett Field, California

State which day  
July 14 or 15

(Name) \_\_\_\_\_ (Title) \_\_\_\_\_ (State) \_\_\_\_\_

FROM: \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Organization)

\_\_\_\_\_  
(Address)

Which Day { I plan to attend Monday, July 14, 1952   
I plan to attend Tuesday, July 15, 1952

State number

Special round-trip bus transportation will be provided as follows:

From San Francisco, St. Francis Hotel (Post Street entrance), 8:10 a. m.

From San Francisco Airport, 8:30 a. m.

FROM: From San Jose, Hotel St. Claire, 9:00 a. m.

I am an American citizen.

\_\_\_\_\_  
(Signature)

SCHEDULE OF DEMONSTRATIONS AND LECTURES

	Red	Black	White	Blue	Green	Gold	Orange	Gray	Tan	Brown
Loads	Start									
16-Foot High Speed Wind Tunnel	10:35	4:22	3:54	3:16	2:48	2:20	12:27 Lunch	11:59	11:31	11:03
Landing		Start								
40- by 80-Foot Wind Tunnel	11:03	10:35	4:22	3:54	3:16	2:48	2:20	12:27 Lunch	11:59	11:31
Static Stability and Control			Start							
2- by 2-Foot Transonic Wind Tunnel	11:31	11:03	10:35	4:22	3:54	3:16	2:48	2:20	12:27 Lunch	11:59
Missile Dynamics				Start						
6- by 6-Foot Supersonic Wind Tunnel	11:59	11:31	11:03	10:35	4:22	3:54	3:16	2:48	2:20	12:27 Lunch
Automatic Stability and Control					Start					
Flight Research-Hangar No. 1	12:27 Lunch	11:59	11:31	11:03	10:35	4:22	3:54	3:16	2:48	2:20
Model Construction						Start				
Shops	2:20	12:27 Lunch	11:59	11:31	11:03	10:35	4:22	3:54	3:16	2:48
Propellers and Helicopters							Start			
12-Foot Pressure Wind Tunnel	2:48	2:20	12:27 Lunch	11:59	11:31	11:03	10:35	4:22	3:54	3:16
Aerodynamic Friction and Heating								Start		
1- by 3-Foot Supersonic Wind Tunnel	3:16	2:48	2:20	12:27 Lunch	11:59	11:31	11:03	10:35	4:22	3:54
High Speed and Range									Start	
7- by 10-Foot Wind Tunnel No. 1	3:54	3:16	2:48	2:20	12:27 Lunch	11:59	11:31	11:03	10:35	4:22
Research Airplanes										Start
Aviation Sheet Metal Shop	4:22	3:54	3:16	2:48	2:20	12:27 Lunch	11:59	11:31	11:03	10:35

PROGRAM

- NACA -

1952 Biennial Inspection  
Ames Aeronautical Laboratory  
Moffett Field, California  
July 14 and 15

Pacific  
Daylight  
Time

- 9:30 a.m. Register and procure lunch ticket.  
to Baggage may be checked in foyer of Auditorium.  
9:55 a.m. Don't check your hat if you will want it  
during the tour of the Laboratory.
- 10:00 a.m.  
to Introductory Session in Auditorium.  
10:26
- 10:35 Tour Laboratory for demonstrations and lectures  
to in groups designated by colors. See Schedule  
12:50 p.m. of tour inside.
- 12:55 Luncheon for all groups at Hangar No. 2.  
to Enter center east door.  
2:00
- 2:05  
to Photograph of group in front of Hangar No. 2.  
2:15
- 2:20  
to Complete the tour  
4:45
- 4:50 Return to Administration Building.  
Guests claim baggage at check room in Auditorium.
- 5:05 Buses leave for San Jose and San Francisco.

NACA  
1952 INSPECTION  
AMES AERONAUTICAL LABORATORY

July 14

PROGRAM OF OPENING SESSION IN AUDITORIUM

Pacific Daylight  
Time

10:00	Dr. DeFrance	Open meeting and serve as chairman for remainder of inspection.
10:01	Dr. Hunsaker	Welcome guests and general remarks.
10:04	Dr. Dryden	Welcome guests and general remarks.
10:08	Capt. Nichol	Welcome guests and general remarks.
10:10	Dr. DeFrance	Welcome guests and introduce others on stage.
10:13	Mr. Robinson	Introduction to inspection.
10:24	Dr. DeFrance	Announcements.
10:26		Leave auditorium

NACA  
1952 INSPECTION  
AMES AERONAUTICAL LABORATORY

July 15

PROGRAM OF OPENING SESSION IN AUDITORIUM

Pacific Daylight  
Time

10:00	Dr. DeFrance	Open meeting and serve as chairman for remainder of inspection.
10:01	Dr. Victory	Welcome guests and general remarks.
10:08	Capt. Nichol	Welcome guests and general remarks.
10:10	Dr. DeFrance	Welcome guests and introduce others on stage.
10:13	Mr. Robinson	Introduction to inspection.
10:24	Dr. DeFrance	Announcements.
10:26	Leave auditorium	

IDENTIFICATION BADGES

<p>AMES AERONAUTICAL LABORATORY</p> <p><b>GREEN GROUP</b></p> <p>1952 INSPECTION</p>	<p>NACA</p> <p><b>WHITE GROUP</b></p> <p>INSPECTION</p>	<p>AMES AERONAUTICAL LABORATORY</p> <p><b>RED GROUP</b></p> <p>1952 INSPECTION</p>
--	---	--

<p>AMES AERONAUTICAL LABORATORY</p> <p><b>ORANGE GROUP</b></p> <p>1952 INSPECTION</p>	<p>NACA</p> <p><b>BLUE GROUP</b></p> <p>INSPECTION</p>	<p>AMES AERONAUTICAL LABORATORY</p> <p><b>GOLD GROUP</b></p> <p>1952 INSPECTION</p>
---	--	---

<p>AMES AERONAUTICAL LABORATORY</p> <p><b>BROWN GROUP</b></p> <p>1952 INSPECTION</p>	<p>NACA</p> <p><b>GRAY GROUP</b></p> <p>INSPECTION</p>	<p>AMES AERONAUTICAL LABORATORY</p> <p><b>TAN GROUP</b></p> <p>1952 INSPECTION</p>
--	--	--

**BLACK GROUP**

Ames Aeronautical Laboratory

NACA

1952 INSPECTION

Ames Aeronautical Laboratory

NACA

1952 INSPECTION

HOWARD TURNER

NACA - AMES