

Cleveland, Ohio  
September 10, 1957

MEMORANDUM For Those Concerned.

Subject: Presentation participants during 1957 Lewis Inspection,  
October 7 - 11, 1957.

The following persons are designated as presentation participants  
for the duration of the Official Inspection and Employees' Day:

1. High-Energy Aircraft Fuels - at High Energy Fuels Lab. No. 2, Cell 1.

Introduction & Conclusions:	Paul C. Setze or James F. Morris
Body of Text:	Eugene E. Dangle or Leonard K. Tower
Demonstration Assistants:	Harrison Allen or Robert E. Jones
Script by: James F. Morris	Preparations by: Harrison Allen

2. High-Energy Rocket Propellants - at High Energy Propellants Research  
Facility.

Introduction:	John W. Gibb or Donald C. Guentert
Body of Text:	Adelbert O. Tischler or Harvey E. Neumann
Facility Description & tour:	Edward R. Rothenberg or Frank J. Kutina
Demonstration Operator:	Harold W. Schmidt or David A. Bittker
Demonstration Assistant:	Richard DeWitt
Script by: Robert W. Graham;	Preparations by: Harold W. Schmidt

3. Aircraft Noise Reduction - at Flight Hangar.

Talk by:	Newell D. Sanders, Edmund E. Callaghan, or Warren J. North.
Script by:	Newell D. Sanders
Preparations by:	E. E. Callaghan and W. J. North

4. Propulsion Research for Hypersonic Flight - at Propulsion Systems Lab.  
Shop Bldg., 2nd Floor.

Part I:	Martin J. Saari or Harold E. Bloomer
Part II:	Carl B. Wentworth or Lionel L. Baldwin
Part III:	Milan J. Krasnican or Charles E. Shepard
Script by:	M. J. Krasnican, W. A. Fleming, M. J. Saari and C. B. Wentworth
Preparations by:	W. A. Fleming and M. J. Saari

September 10, 1957

5. High-Temperature Materials - at Materials & Stresses Bldg., Room 4.

Talks by: Patrick T. Chiarito, Phillip A. Clarkin, Marvin H. Hirschberg, Robert J. Schafer, and C. A. Stearns  
 Script by: S. S. Manson, G. Mervin Ault, George C. Deutsch  
 Preparations by: Floyd B. Garrett

6. Aircraft Nuclear Propulsion - at Materials & Stresses Bldg., Cyclotron.

Part I: Warren H. Lowdermilk, Paul G. Johnson, A. Lietzke  
 Part II: J. W. Blue, Michael Hacskaylo, R. L. McCollum  
 Demonstration Assistants: Sam Barile, C. C. Giamati, M. Hacskaylo  
 Cyclotron Tour: Jack Aron  
 Script by: F. E. Rom, P. G. Johnson, J. W. Blue, W. H. Lowdermilk  
 Preparations by: Paul D. Dugan

7. Research Newsreel - at 8- x 6-ft. Supersonic Tunnel - Observation Room.

Photography by: Arthur L. Laufman and Richard E. Loomis  
 Narration by: Professional talent  
 Directed by: Willson H. Hunter; Production by: G. Merritt Preston  
 Script by: Roger W. Luidens, Edmond E. Bisson, Robert O. Hickel, Floyd B. Garrett, Murray Dryer, Elmer H. Buller, L. Eugene Baughman, and John A. Campbell.

8. High Mach Number Turbojet - at 10- x 10-ft. Supersonic Tunnel Obs. Room.

Part I: James F. Connors or Leonard J. Obery  
 Part II: Leonard E. Stitt or David N. Bowditch  
 Script by: DeMarquis D. Wyatt; Preparations by: Roger W. Weining

9. Lewis 10- x 10-ft. Supersonic Tunnel - at 10 x 10 Control Room, Damper Room, Shop, Test Section, Flex. Wall, Room 200.

Tunnel: J. Calvin Lovell, Duane A. Rohde, Samuel M. Perrone, and Norman T. Musial.  
 Room 200: Robert Miller and Joseph H. Rawlings  
 Script by: J. Calvin Lovell; Preparations by: Frank VanHoff



Willson H. Hunter  
 Assistant to the Director

WHH:img

c: All persons named	Research Division Chiefs	A. Silverstein
M. H. Portz	E. J. Manganiello	M. L. Gosney
J. J. Modarelli	R. G. Schulke	J. E. Bullock
J. H. Hall	A. Fazio	Files



1957 NACA INSPECTION  
LEWIS FLIGHT PROPULSION LABORATORY  
CLEVELAND, OHIO                      OCTOBER 7 - 10, 1957

SCHEDULE OF EVENTS

- 8:30 A.M. Buses leave Hotels  
 9:15 A.M. Registration at NACA Administration Building Lobby  
 9:45 A.M. Welcome and Orientation Talks in Auditorium and Room 219  
 10:05 A.M. Leave Administration Building in buses by color groups for tour as follows:

	RED	WHITE	BLUE	GOLD	GREEN	BROWN	TAN	GRAY
10:15	Hangar SE Corner	Hangar SE Corner	Rocket Op. Cont. Rm.	8 x 6 Observ. Rm.	M & S Bld. Rm. 4	HEFL #2 Test Cell	Rocket Test Stand	10 x 10 Observ. Rm.
10:45	PSL Shop 2nd Floor	Rocket Test Stand	8 x 6 Observ. Rm.	10 x 10 Observ. Rm.	HEFL #2 Test Cell	M&S Bldg. Room 4	PSL Shop 2nd Floor	10 x 10 Shop
11:15	PSL Shop coffee Test Area	Rocket Op. Observ. Rm.	Hangar S. E. Corner	10 x 10 Shop	8 x 6 Lobby	M&S Bldg. Room 4	PSL Shop Test Area	10 x 10 Shop
11:30	Rocket Test Stand	Rocket Op. Control Rm.	Hangar S. E. Corner	10 x 10 Shop	8 x 6 Observ. Rm.	10 x 10 Observ. Rm.	Hangar S. E. Corner	HEFL #2 Test Cell
12:00	Rocket Op. Control Rm.	8 x 6 Observ. Rm.	PSL Shop 2nd Floor	M&S Bldg. Room 4	10 x 10 Observ. Rm.	10 x 10 Shop	HEFL #2 Test Cell	Rocket Test Stand
12:30	8 x 6 Observ. Rm.	PSL Shop 2nd Floor	Rocket Test Stand	HEFL #2 Test Cell	10 x 10 Shop	Rocket Op. Control Rm.	10 x 10 Observ. Rm.	M&S Bldg. Room 4
1:00	Dining Rm. lunch west door	Dining Rm. west door	Cafeteria east door	Cafeteria north door	Cafeteria north door	Cafeteria east door	Cafeteria north door	Cafeteria north door
2:00	HEFL #2 Test Cell	M&S Bldg. Room 4	10 x 10 Observ. Rm.	Rocket Test Stand	Hangar S. E. Corner	Hangar S. E. Corner	10 x 10 Shop	Rocket Op. Control Rm.
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3:00	M&S Bldg. Coke Room 4	10 x 10 Shop	10 x 10 Shop	Rocket Op. Observ. Rm.	PSL Shop Test Area	8 x 6 Lobby	8 x 6 Lobby	PSL Shop Test Area
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4:15	Get-together for speakers and guests. (Place to be Announced)							
6:00	Last Bus Departs Lewis Laboratory for Airport and Hotels.							

October 4, 1957

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1957 NACA INSPECTION  
LEWIS FLIGHT PROPULSION LABORATORY  
CLEVELAND, OHIO    OCTOBER 7-10, 1957

SCHEDULE OF EVENTS

8:30 a. m.    Buses leave Hotels  
9:15            Registration at NACA Administration Building Lobby  
9:45            Welcome and Orientation Talks in Auditorium and Room 219  
10:05          Leave Administration Building in Buses by Color Groups

<u>SUBJECTS AND LOCATIONS</u>	<u>GROUPS:</u>	<u>Red</u>	<u>White</u>	<u>Blue</u>	<u>Gold</u>	<u>Green</u>	<u>Brown</u>	<u>Tan</u>	<u>Gray</u>
AIRCRAFT NOISE REDUCTION Flight Hangar		Start 10:15	Start 10:15	R 11:30	3:15	2:00	2:00	11:30	3:15
PROPULSION RESEARCH FOR HYPERSONIC FLIGHT Propulsion Systems Laboratory Shop Building		10:45 R	12:30 Lunch	12:00	3:45 G	2:30 R	3:45 G	10:45 R	2:30 R
HIGH ENERGY ROCKET PROPELLANTS Rocket Test Stand		11:30	10:45	12:30 Lunch	2:00	3:45 G	2:30	Start 10:15	12:00
AIRCRAFT NUCLEAR PROPULSION Rocket Operations Building		12:00	R 11:30	Start 10:15	2:30 R	3:15	12:30 Lunch	3:45 G	2:00
RESEARCH NEWSREEL 8- x 6-foot Supersonic Wind Tunnel		12:30 Lunch	12:00	10:45	Start 10:15	R 11:30	R 3:15	2:30 R	3:45 G
HIGH ENERGY AIRCRAFT FUELS High Energy Fuels Laboratory #2		2:00	3:45 G	3:15	12:30 Lunch	10:45	Start 10:15	12:00	11:30
HIGH TEMPERATURE MATERIALS Materials and Stresses Building		2:30 R	2:00	3:45 G	12:00	Start 10:15	10:45 R	3:15	12:30 Lunch
SUPERSONIC TURBOJET PROPULSION 10- x 10-foot Supersonic Wind Tunnel		3:15	2:30	2:00	10:45 R	12:00	11:30	12:30 Lunch	Start 10:15
TOUR OF 10- x 10-FOOT SUPERSONIC TUNNEL		3:45 G	R 3:15	2:30 R	11:30	12:30 Lunch	12:00	2:00	10:45 R

R - Refreshment Break

G - Get-together for Guests and Speakers



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