



American Institute of Aeronautics and Astronautics

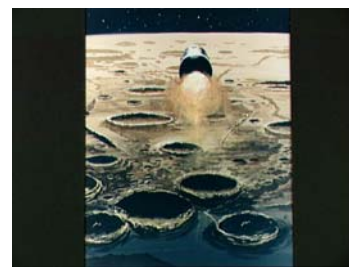
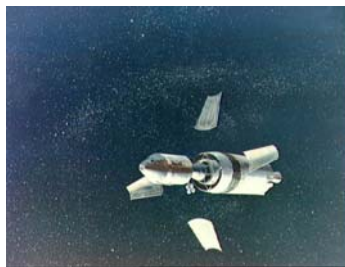
HOUSTON SECTION • P.O. Box 57524 • Webster, Texas 77598

Web site: www.aiaa-houston.org

Aerodynamics Technical Committee

Chair: Dr. Albert A. Jackson

“Lunch-and-Learn”



Apollo 8: The 40th Anniversary

Panel Discussion with Apollo 8 Flight Planning and Operations Engineers

DATE: Friday, December 19, 2008

PLACE: JSC Gilruth Center Alamo Ballroom

MODERATOR: Marianne Dyson, award-winning author & former NASA flight controller

(www.mdyson.com)

TIME: Noon – 1:00 PM Presentation

11:30 AM – 1:00 PM *Appetizers (Italian Antipasto), iced tea, & water*

Compliments of AIAA Houston Section

Forty years ago Apollo 8 launched at 7:51 a.m. EST on December 21, 1968, the second manned flight of the Apollo Project, the first manned flight to orbit the Moon, and the first manned launch of the Saturn V rocket. Originally intended as simply an Earth-orbit test mission, Apollo 8 evolved into an ambitious orbital lunar flight.

The famously secret plan was hatched in August 1968 by George Low, manager of the Apollo Spacecraft Program Office, spread amongst his management team before being presented to NASA Administrator Jim Webb. Flight planning for the mission was also kept quiet, trajectory planning and flight simulations were characterized as "exercises" until the formal announcement that Apollo 8's target would be the Moon.

It is quite extraordinary that the mission was planned and executed in five months.

Come to a panel discussion with Apollo engineers from that era recalling their experiences with this mission.

“From Apollo 8 we really knew what we were doing. It was the boldest decision we made in the whole space program – period!” – Chris Kraft

This event is open to aerospace professionals and students. Badges are not required. AIAA membership is not required. If you plan to attend, registration is recommended online at www.aiaa-houston.org. For additional information, please e-mail events@aiaa-houston.org or phone 281-244-3925.

Panelists (post-event list): Hal Beck, Rod Rose, Marty Jenness, Ken Young, John Llewellyn, Dr. Glynn Lunney, Dr. Christopher Kraft, Emil Schiesser. Unable to attend: Don Nelson, Ron Davis, Bob Savely.

Douglas Yazell was seated with this panel at the moderator's request as an event planner and impromptu photographer.