

Good Evening Everybody:

Now let's consider the line that runs - from Aristarchus to Copernicus. Classical names - in the history of science. Aristarchus, the Ancient Greek who said - that the earth revolved in an orbit around the sun. X Copernicus, the sixteenth century polish theologian who proved it mathematically, and revolutionized astronomy.

When astronomers began to observe the face of the moon by means of a new invention, the telescope, they placed those two famous names on their maps of the lunar surface:- the crater - of Aristarchus. The crater of Copernicus.

And those names are in the news tonight - because Ranger Seven landed at one corner of a triangle, with Aristarchus - to the North-East, and Copernicus -

to the South-East. Actual point of impact - the Sea of Clouds. However, don't take that phrase "The Sea of Clouds" literally. The moon has - no water, consequently no seas - no clouds. The name dates back to the early days of astronomy - before the total aridity of our natural satellite was discovered.

But what is the lunar surface - like? Our scientists will have a detailed knowledge of the terrain - when they piece together the photographs from Ranger Seven.

Meanwhile, spare a thought for Aristarchus and Copernicus - for Galileo, Newton, Herschel and the rest, the geniuses who built the science of astronomy, and started mankind along the road to - today's remarkable feat. Closeup pictures of the moon.

RANGER SEVEN FOLLOW MOON

Ranger Seven landed only about ten miles from the Bull's eye. Incredible accuracy, when you consider that it had to hit a moving target almost a quarter of a million miles away. Nearly seventy hours to the rendezvous in space. "A text book operation" - according to professor William Pickering of Pasadena Flight Control Laboratory. As Dr. Lee Du Bridge, President of Caltech said to me today when he heard the news, "This is one of the number one thrills of our time."

The instruments functioned as perfectly - as the rockets. The cameras triggered into life about fifteen minutes before impact. Sending back some four thousand snapshots - to the tracking station in the Mojave Desert. "No interruption, no loss of power." say the scientists in charge.

The space "package" didn't go dead - until it reached its destination. Crashing into "the Sea

of Clouds". By then Ranger Seven had become immortal in the history of science. By getting the closest view of the moon that any eye - human or mechanical has ever had.

SPACE FOLLOW RANGER

There are many reasons for celebrating this cosmic event. For one thing it's a triumphant success after a series of disappointments. Our space men have had to suffer - through Soviet successes and American failures. Especially galling because the Soviets have had spectacular failures of their own, which Moscow never mentions. No wonder our scientists are jubilant tonight.

Secondly this is a big step - toward putting a man on the moon. Our astronauts can't land without knowing the consistency of the lunar surface. (Is it sand and rock - like our desert? Or mountains of powdered dust? Or some kind of substance unknown on the earth? The science of lunar landings will depend on the answer to those questions.) We may be given the answer by Ranger Seven.

VICE PRESIDENT

The guessing about a Democratic Vice Presidential candidate is focused on the Gopher State and maybe the Empire State. But the two Senators from Minnesota are the prime favorites, now that President Johnson has ruled out the members of his official family. The President arguing - that his assistants are too valuable to shift from their present positions. Dean Rusk at the State Department, Robert McNamara at the Pentagon, Robert Kennedy at the Justice Department and so on.

Which brings us back to Minnesota, to Senators Humphrey and McCarthy. Humphrey is considered to be in a strong position because he helped maneuver the civil rights bill through congress. McCarthy is a well known Liberal and a Catholic - with a strong record as a campaigner. Their states would balance the ticket. Presidential candidate from Texas. Vice Presidential candidate from Minnesota -

or could it be New York?

But nothing is certain - at this point. Not with so many Democrats ready - willing and able to take second place on the Democratic ticket.

BUTLER

THE BRITISH FOREIGN SECRETARY HAS JUST DONE SOMETHING -
UNIQUE IN THE HISTORY OF BRITISH DIPLOMACY. RAB BUTLER, SPEAKING
TO - THE PEOPLE OF THE SOVIET UNION, AND TELLING THEM THAT BRITAIN
- IS NO LONGER A COLONIAL POWER. BUTLER'S MESSAGE BROADCAST OVER
RADIO MOSCOW. SO FOR THE FIRST TIME, THE SUBJECT^S OF THE KREMLIN
HAVE HEARD^A REFUTATION OF KREMLIN PROPAGANDA ABOUT BRITISH
IMPERIALISM. THEY LISTENED WHILE THE FOREIGN SECRETARY FROM
LONDON INVITED THEM TO - JUDGE FOR THEMSELVES.

COMMUNISM

THOSE SHENNIGANS IN TOKYO - ARE THE UNKINDEST CUT OF ALL
FOR THE RUSSIANS. FOR A DECADE THE KREMLIN HAS BEEN STAGE-MANAGING
-- "BAN THE BOMB CONFERENCES". TURNING THEM INTO PRO-SOVIET
DEMONSTRATIONS.

THIS TIME, the CHINESE REDS HAVE OUSTED THE RUSSIANS.
MAO'S MEN GRABBING CONTROL - OF THE COMMITTEES, REFUSING
KHRUSHCHEV'S MEN ANY VOICE IN DRAWING UP THE RULES. HENCE,
THE SOVIET WALKOUT. LEAVING THE CHINESE REDS IN CONTROL OF
- THIS YEAR'S "BAN THE BOMB" CONFERENCE IN TOKYO.

CHERRIES

If you happen to be near New Carlisle, Indiana, you might do Charlie Ackerman a favor. Just drop off at his cherry orchard and pick as much of the fruit as you like.

Why a favor? The orchard has been too prolific this year. Producing - an extra one hundred tons. Too many - for the cannery. Too many - to sell. So Charlie Ackerman is inviting everyone to come in and help themselves before the crop spoils.

Cherries for free - in New Carlisle, Indiana.

INDIANS

The statement that the Indians of Canada "act like savages", that sounds like a passage from colonial history. Francis Parkman, perhaps, and his saga of the French and Indian wars. Ah, but suppose there's a motel in the story. That makes it rather modern. In fact it's a dispatch just in - from Sault Sainte Marie, Ontario.

The National Indian Council of Canada - in meeting in Sault Sainte Marie. The delegates registered at a Motel. After which, according to the management - the braves began to "act like savages." Downing fire water, carousing through the rooms. Fighting, wrestling, and chasing the maidens on hand for the Indian beauty pageant. Result - the Indians got back from a meeting to find their belongings on the sidewalk. The pale faces - Dick - still having trouble with the Red Skins and vice versa.

ARCHAEOLOGY

The ship just discovered at the bottom of the Mediterranean off the French coast - set sail from Phoenicia, three thousand years ago. She was a freighter loaded with a cargo of goods for the European market. Bars of copper and bronze, also hatchets, arrow heads, bracelets and a few sun dials.

The Phoenicians are known to have had a thriving trade - with the Gauls. But this particular freighter - never made port. She must have cost her Phoenician owners a pretty penny - when she foundered during a storm at sea - way back before the rise of Greece and Rome.