T#00101
"MA-7 AIR-GROUND VOICE COMMUNICATIONS"

Date: May 24, 1962

T#00101

T#00101

"MA-7 Air-Ground Voice Communications"

Date: May 24, 1962

CC: Capsul Communicator

P: Pilot

S: Surgeon or Medical Monitor

Stoney: Blockhouse Communicator

TC: Test Conductor

Approximate Total Time:

Supplement to Appendix page 77 of
"Results of the Second United States
Manned Orbital Space Flight"

NASA SP-6

Total Time: 5 hours no minutes 42 seconds

P: Cameras running at high speed. Tape recorder is running.

Stoney: Roger. Cage gyros observe if they come back to zero.

P: Roger. I have gyros cage cameras running at high speed, the recorder is.

TM: Switch is on.

P: Tape recorder running.

Stoney: Can you view camera?

P: Not yet.

Stoney: It is on low speed.

P: I realize that and I'm waiting.

P: There she goes.

Stoney: Okay how about the left off light.

P: The left off light is on.

Stoney: Okay TM mode to launch. The camera is a little faster right now.

TM: Mode to launch.

Stoney: They were running fast. Okay turn camera and tape switch off.

TM: Switch is on.

P: Tape recorder running.

P: Standby camera slow speed

Stoney: You affirm it is running well.

P: Negative, I haven't heard it click yet.

Stoney: Okay.

P: It will take a while. I am winding the clock right away and the new set. Okay camera on.

Stoney: Camera is running?

P: That's affirmative.

Stoney: Your winding the satellite clock?

P: That's affirm.

Stoney: We're suppose to get——have you got a GMT on that?

P: I have. I hacked in at the Mercury Control Center before I came down.

Stoney: Okay very good.

Pad Leader: CTD pad leader.

CTC: Go ahead pad.

Pad Leader: Do we have permission to install the angle on the clocks?

Stoney: Standby one. TM cameras and tape switch off.

P: Camera. Tape is running. The will be on high speed.

TC: That's affirmative.

Stoney: Okay its' running.

P: Could I see some slow speed operation? Are you going to run it that way too?

Stoney: No we better not Scotty, we would have to do switch positioning.

P: Okay. Yeah okay I can see it working now.

Stoney: Okay, Stoney. Lets' take aeromed and test CTC on private channel.

S: This is aeromed.

Stoney: How does it go Scot?

P: Very good, sir.

Stoney: Yeah, it's—it's not bad it may——

S: High blood pressurization.

Water: Main water system off.

TC: Roger. Gus loud and clear, how me?

Stoney: Roger your go.

Stoney: Observer verify camera and tape recorder running.

P: Roger tape is running.

Time: Minus one forty-five.

Arming: Arm switch to arm. Engine breet complete.

Time: Minus one forty missile to internal power.

P: And the camera is running.

TC: Roger. Watch power to transmit and record.

P: Roger it is transmit and record now.

Time: One twenty.

Range Safety: Range safety arm switch to arm.

Time: One fifteen.

P: I am testing the lights.

TC: RF System.

RF: Go.

TC: Propulsion

Propulsion: Go, go.

TC: AM

S: Go.

TC: Telemeter and quality.

TC: Mercury Capsule.

P: Go.

Time: Minus one ten and counting.

Unknown: Unintelligable.

TC: Water flow, flow.

Water: Water flow, flow.

Unknown: I fixed that.

Time: Minus fifty.

Unknown: Command Pilot ready light on.

Time: Minus fourty-five. Minus fourty.

Stoney: Fourty seconds.

TC: Status check. Pressurization.

Pressurization: Go.

TC: Lox tanking.

Lox tanking: Go.

Time: Minus thirty-five.

TC: Water systems.

Water: Go.

TC: Range operations.

Range Operations: Go your clear to launch.

TC: Mercury Capsule.

P: Go.

Time: Minus thirty.

Stoney: Thirty.

TC: All pre start lights are correct. Range ready light is on.

Time: Twenty-six.

TC: Eject Mercury umbilical.

P: The retract light umbilical is out. The scope is in the light is out.

Stoney: Roger scope. I understand scope is in.

P: Roger.

Stoney: Holding monentarily at nineteen seconds.

P: Understand.

Stoney: Going on to count. Fifteen/

Stoney: Ten...five,four,three, two,one, zero.

Appendix: "Result of the Second United States Manned Orbital Space Flight"

NASA SP-6 Page: 77

T#00101

"MA-7 Air-Ground Voice Communications"

Date: May 24, 1962

CC: Capsul Communicator

P: Pilot

S: Surgeon or Medical Monitor

Stoney: Blockhouse Communicator

TC: Test Conductor

Approximate Total Time:

Supplement to Appendix page 77 of
"Results of the Second United States
Manned Orbital Space Flight"

NASA SP-6

Total Time: 5 hours no minutes 42 seconds

P: Cameras running at high speed. Tape recorder is running.

Stoney: Roger. Cage gyros observe if they come back to zero.

P: Roger. I have gyros cage cameras running at high speed, the recorder is.

TM: Switch is on.

P: Tape recorder running.

Stoney: Can you view camera?

P: Not yet.

Stoney: It is on low speed.

P: I realize that and I'm waiting.

P: There she goes.

Stoney: Okay how about the left off light.

P: The left off light is on.

Stoney: Okay TM mode to launch. The camera is a little faster right now.

TM: Mode to launch.

Stoney: They were running fast. Okay turn camera and tape switch off.

TM: Switch is on.

P: Tape recorder running.

P: Standby camera slow speed

Stoney: You affirm it is running well.

P: Negative, I haven't heard it click yet.

Stoney: Okay.

P: It will take a while. I am winding the clock right away and the new set. Okay camera on.

Stoney: Camera is running?

P: That's affirmative.

Stoney: Your winding the satellite clock?

P: That's affirm.

Stoney: We're suppose to get—have you got a GMT on that?

P: I have. I hacked in at the Mercury Control Center before I came down.

Stoney: Okay very good.

Pad Leader: CTD pad leader.

CTC: Go ahead pad.

Pad Leader: Do we have permission to install the angle on the clocks?

Stoney: Standby one. TM cameras and tape switch off.

P: Camera. Tape is running. The will be on high speed.

TC: That's affirmative.

Stoney: Okay its' running.

P: Could I see some slow speed operation? Are you going to run it that way too?

Stoney: No we better not Scotty, we would have to do switch positioning.

P: Okay. Yeah okay I can see it working now.

Stoney: Okay, Stoney. Lets' take aeromed and test CTC on private channel.

S: This is aeromed.

Stoney: How does it go Scot?

P: Very good, sir.

Stoney: Yeah, it's—it's not bad it may—

S: High blood pressurization.

Water: Main water system off.

TC: Roger. Gus loud and clear, how me?

Stoney: Roger your go.

Stoney: Observer verify camera and tape recorder running.

P: Roger tape is running.

Time: Minus one forty-five.

Arming: Arm switch to arm. Engine breet complete.

Time: Minus one forty missile to internal power.

P: And the camera is running.

TC: Roger. Watch power to transmit and record.

P: Roger it is transmit and record now.

Time: One twenty.

Range Safety: Range safety arm switch to arm.

Time: One fifteen.

P: I am testing the lights.

TC: RF System.

RF: Go.

TC: Propulsion

Propulsion: Go, go.

TC: AM

S: Go.

TC: Telemeter and quality.

TC: Mercury Capsule.

P: Go.

Time: Minus one ten and counting.

Unknown: Unintelligable.

TC: Water flow, flow.

Water: Water flow, flow.

Unknown: I fixed that.

Time: Minus fifty.

Unknown: Command Pilot ready light on.

Time: Minus fourty-five. Minus fourty.

Stoney: Fourty seconds.

TC: Status check. Pressurization.

Pressurization: Go.

TC: Lox tanking.

Lox tanking: Go.

Time: Minus thirty-five.

TC: Water systems.

Water: Go.

TC: Range operations.

Range Operations: Go your clear to launch.

TC: Mercury Capsule.

P: Go.

Time: Minus thirty.

Stoney: Thirty.

TC: All pre start lights are correct. Range ready light is on.

Time: Twenty-six.

TC: Eject Mercury umbilical.

P: The retract light umbilical is out. The scope is in the light is out.

Stoney: Roger scope. I understand scope is in.

P: Roger.

Stoney: Holding monentarily at nineteen seconds.

P: Understand.

Stoney: Going on to count. Fifteen/

Stoney: Ten...five,four,three, two,one, zero.

Appendix: "Result of the Second United States Manned Orbital Space Flight"

NASA SP-6 Page: 77

"MA-7 Air-Ground Voice Communications"

Date: May 24, 1962

CC: Capsul Communicator

P: Pilot

S: Surgeon or Medical Monitor

Stoney: Blockhouse Communicator

TC: Test Conductor

Approximate Total Time:

Supplement to Appendix page 77 of
"Results of the Second United States
Manned Orbital Space Flight"

NASA SP-6

Total Time: 5 hours no minutes 42 seconds

P: Cameras running at high speed. Tape recorder is running.

Stoney: Roger. Cage gyros observe if they come back to zero.

P: Roger. I have gyros cage cameras running at high speed, the recorder is.

TM: Switch is on.

P: Tape recorder running.

Stoney: Can you view camera?

P: Not yet.

Stoney: It is on low speed.

P: I realize that and I'm waiting.

P: There she goes.

Stoney: Okay how about the left off light.

P: The left off light is on.

Stoney: Okay TM mode to launch. The camera is a little faster right now.

TM: Mode to launch.

Stoney: They were running fast. Okay turn camera and tape switch off.

TM: Switch is on.

P: Tape recorder running.

P: Standby camera slow speed

Stoney: You affirm it is running well.

P: Negative, I haven't heard it click yet.

Stoney: Okay.

P: It will take a while. I am winding the clock right away and the new set. Okay camera on.

Stoney: Camera is running?

P: That's affirmative.

Stoney: Your winding the satellite clock?

P: That's affirm.

Stoney: We're suppose to get——have you got a GMT on that?

P: I have. I hacked in at the Mercury Control Center before I came down.

Stoney: Okay very good.

Pad Leader: CTD pad leader.

CTC: Go ahead pad.

Pad Leader: Do we have permission to install the angle on the clocks?

Stoney: Standby one. TM cameras and tape switch off.

P: Camera. Tape is running. The will be on high speed.

TC: That's affirmative.

Stoney: Okay its' running.

P: Could I see some slow speed operation? Are you going to run it that way too?

Stoney: No we better not Scotty, we would have to do switch positioning.

P: Okay. Yeah okay I can see it working now.

Stoney: Okay, Stoney. Lets' take aeromed and test CTC on private channel.

S: This is aeromed.

Stoney: How does it go Scot?

P: Very good, sir.

Stoney: Yeah, it's—it's not bad it may——

S: High blood pressurization.

Water: Main water system off.

TC: Roger. Gus loud and clear, how me?

Stoney: Roger your go.

Stoney: Observer verify camera and tape recorder running.

P: Roger tape is running.

Time: Minus one forty-five.

Arming: Arm switch to arm. Engine breet complete.

Time: Minus one forty missile to internal power.

P: And the camera is running.

TC: Roger. Watch power to transmit and record.

P: Roger it is transmit and record now.

Time: One twenty.

Range Safety: Range safety arm switch to arm.

Time: One fifteen.

P: I am testing the lights.

TC: RF System.

RF: Go.

TC: Propulsion

Propulsion: Go, go.

TC: AM

S: Go.

TC: Telemeter and quality.

TC: Mercury Capsule.

P: Go.

Time: Minus one ten and counting.

Unknown: Unintelligable.

TC: Water flow, flow.

Water: Water flow, flow.

Unknown: I fixed that.

Time: Minus fifty.

Unknown: Command Pilot ready light on.

Time: Minus fourty-five. Minus fourty.

Stoney: Fourty seconds.

TC: Status check. Pressurization.

Pressurization: Go.

TC: Lox tanking.

Lox tanking: Go.

Time: Minus thirty-five.

TC: Water systems.

Water: Go.

TC: Range operations.

Range Operations: Go your clear to launch.

TC: Mercury Capsule.

P: Go.

Time: Minus thirty.

Stoney: Thirty.

TC: All pre start lights are correct. Range ready light is on.

Time: Twenty-six.

TC: Eject Mercury umbilical.

P: The retract light umbilical is out. The scope is in the light is out.

Stoney: Roger scope. I understand scope is in.

P: Roger.

Stoney: Holding monentarily at nineteen seconds.

P: Understand.

Stoney: Going on to count. Fifteen/

Stoney: Ten...five,four,three, two,one, zero.

Appendix: "Result of the Second United States Manned Orbital Space Flight"

NASA SP-6 Page: 77