NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

APOLLO 11
ONBOARD VOICE TRANSCRIPTION
(U)
RECORDED ON THE
COMMAND MODULE
ONBOARD RECORDER
DATA STORAGE EQUIPMENT
(DSE)

August 1969

GROUP 4
DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS

NOTICE: This document may be exempt from
public disclosure under the Freedom of Infor-
mation Act (5 U.S.C. 552). Requests for its re-
lease to persons outside the U.S. Government
should be handled under the provisions of

AFT CENTER
XAS
This is the transcription of the Apollo 11 flightcrew communications as recorded on the command module (CM) data storage equipment (DSE), and subsequently transmitted (dumped) to Manned Space Flight Network stations. Magnetic tapes containing dumped voice and onboard-recorded ground elapsed time (GET) were forwarded to the NASA Manned Spacecraft Center, Houston, Texas. Transcription of these tapes was managed by David M. Goldenbaum, Test Division, Apollo Spacecraft Program Office, to whom questions regarding this document should be referred.

The Apollo 11 mission was flown July 16 to July 24, 1969.

Communicators in the text are identified as follows:

Command module:

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDR</td>
<td>Commander</td>
</tr>
<tr>
<td></td>
<td>Neil A. Armstrong</td>
</tr>
<tr>
<td>CMP</td>
<td>Command module pilot</td>
</tr>
<tr>
<td></td>
<td>Michael Collins</td>
</tr>
<tr>
<td>LMP</td>
<td>Lunar module pilot</td>
</tr>
<tr>
<td></td>
<td>Edwin E. Aldrin, Jr.</td>
</tr>
<tr>
<td>SC</td>
<td>Unidentifiable crewmember</td>
</tr>
<tr>
<td>MS</td>
<td>Multiple speakers (simultaneous)</td>
</tr>
</tbody>
</table>

Mission Control Center:

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC</td>
<td>Capsule communicator (CAP COMM)</td>
</tr>
</tbody>
</table>

In the text, a series of three dots (....) is used to designate those portions of the communications which could not be transcribed because of garbling. One dash (-) is used to indicate a speaker's pause or a self-interruption. Two dashes (---) are used to indicate an interruption by another speaker or a point at which a recording was abruptly terminated.
Okay.

Now, Buzz, this item here at Canaries. LOS, 23:36; POTABLE WATER HEATER, MAIN A --

Yes, I got that.

-- PCM BIT RATE, LOW --

I got that.

-- You got all that, okay. Okay, when was the --

And the purge check's complete, and I'm working my way down to ECS.

Okay.

I'm having a hell of a time maintaining my body position down here; I keep floating up.

Well, there's such a great tendency to - to try and put a little force ... want to stay there. Just forget about all that and go wherever you want.

Okay, I got the SYSTEMS TEST meter set up on 4-B and ... attitude ...

4-B, okay.

What are you reading?

I'm reading 3.50.

... our attitude quantities ...

Houston, Apollo 11.

Hello, Houston; Apollo 11.

OPTICS ZERO is OFF. I'm going to jettison the ... cover --

Apollo 11, Apollo 11; this is Houston through Tananarive. Over.