

04 06 45 52 LMP (EAGLE) 413 is in.

04 06 45 57 CC We copy you down, Eagle.

04 06 45 59 CDR (TRANQ) Houston, Tranquility Base here.

04 06 46 04 CDR (TRANQ) THE EAGLE HAS LANDED. ✓

04 06 46 06 CC Roger, Tranquility. We copy you on the ground. You got a bunch of guys about to turn blue. We're breathing again. Thanks a lot.

04 06 46 16 CDR (TRANQ) Thank you.

04 06 46 18 CC You're looking good here.

04 06 46 23 CDR (TRANQ) Okay. We're going to be busy for a minute.

04 06 46 25 LMP (TRANQ) MASTER ARM, ON. Take care of the ... I'll get this, ...

04 06 46 38 LMP (TRANQ) Very smooth touchdown.

04 06 46 52 LMP (TRANQ) ...

04 06 47 03 LMP (TRANQ) Okay. It looks like we're venting the oxidizer now.

04 06 47 06 CC Roger, Eagle. And you are STAY for - -

04 06 47 08 LMP (TRANQ) ...

04 06 47 09 CC - - T1. Over. Eagle, you are STAY for T1.

04 06 47 12 CDR (TRANQ) Roger. Understand, STAY for T1.

04 06 47 15 CC Roger. And we see you venting the OX.

04 06 47 20 LMP (TRANQ) Roger.

*When did it land?
Check the name
- Frank on the moon
- 4 x 10¹¹ m
- distance between*

*But Buzz Aldrin
says it took 20
Charles Bova*

Handwritten notes and scribbles at the bottom right, including "A O C 13 5" and other illegible markings.

04 06 47 36 LMP ... circuit breaker.
(TRANQ)

04 06 48 10 LMP ... copy NOUN 60, NOUN 43. Over.
(TRANQ)

04 06 48 13 CC Roger. We have it.

04 06 48 14 CMP Houston, how do you read Columbia on the high
(COLUMBIA) gain?

04 06 48 17 CC Roger - -

04 06 48 18 LMP ...
(TRANQ)

04 06 48 19 CC - - We read you five-by, Columbia. He has
landed, Tranquility Base. Eagle is at Tranquil-
ity. Over.

04 06 48 26 CMP Yes. I heard the whole thing.
(COLUMBIA)

04 06 48 27 CC ... good show.

04 06 48 31 CMP Fantastic.
(COLUMBIA)

04 06 48 32 LMP Engine STOP-RESET.
(TRANQ)

04 06 48 58 CMP Houston, Columbia went UPTelemetry COMMAND,
(COLUMBIA) RESET, to reacquire on the high gain.

04 06 49 02 CC Copy. Out.

04 06 49 39 CC Eagle, Houston. You loaded R2 wrong. We
want 10254.

04 06 49 50 LMP Roger.
(TRANQ)

04 06 50 28 LMP And do you want V horizontal 5515.2?
(TRANQ)

04 06 50 32 CC That's affirmative.

04 06 50 59 LMP Like - AGS to PGNS align. Over.
(TRANQ)

04 06 51 04 CC Say again?

04 06 51 08 LMP Like an AGS to PGNS align. Over.
(TRANQ)

04 06 51 11 CC Roger. We're standing by for it.

04 06 51 41 LMP ... quantity ...
(TRANQ)

04 06 51 45 CC Eagle, Houston. You are STAY for T2. Over.

04 06 51 50 CC Correction, you're - -

04 06 51 52 CDR Roger. STAY for T2. We thank you.
(TRANQ)

04 06 51 54 CC Roger, sir.

04 06 53 37 CC Tranquility Base, Houston. We recommend you
exit P12. Over.

04 06 55 16 CDR Hey, Houston, that may have seemed like a very
(TRANQ) long final phase. The AUTO targeting was
taking us right into a football-field size -
football-field sized crater, with a large num-
ber of big boulders and rocks for about ...
one or two crater diameters around it, and it
required a ... in P66 and flying manually over
the rock field to find a reasonably good area.

04 06 55 49 CC Roger. We copy. It was beautiful from here,
Tranquility. Over.

04 06 56 02 LMP We'll get to the details of what's around here,
(TRANQ) but it looks like a collection of just about
every variety of shape, angularity, granularity,
about every variety of rock you could find.
The colors - Well, it varies pretty much depend-
ing on how you're looking relative to the zero-
phase point. There doesn't appear to be too
much of a general color at all. However, it
looks as though some of the rocks and boulders,
of which there are quite a few in the near area,
it looks as though they're going to have some
interesting colors to them. Over.

04 06 56 47 CC Roger. Copy. Sounds good to us, Tranquility.
We'll let you press on through the simulated
countdown, and we'll talk to you later. Over.

04 06 57 00 CDR Roger.
(TRANQ)

04 13 18 14 CDR That's okay?
(TRANQ)

04 13 18 15 LMP That's good. You've got plenty of room to your
(TRANQ) left. It's a little close on the ***.

04 13 18 28 CDR How am I doing?
(TRANQ)

04 13 18 29 LMP You're doing fine.
(TRANQ)

04 13 18 51 LMP Okay. Do you want those bags?
(TRANQ)

04 13 18 53 CDR Yes. Got it.
(TRANQ)

04 13 19 16 CDR Okay. Houston, I'm on the porch.
(TRANQ)

04 13 19 20 CC Roger, Neil.

04 13 19 36 LMP Okay. Stand by, Neil.
(TRANQ)

04 13 19 37 CC Columbia, Columbia, this is Houston. One minute
and 30 seconds to LOS. All systems GO. Over.

04 13 19 46 CMP Columbia. Thank you.
(COLUMBIA)

04 13 19 47 LMP Stay where you are a minute, Neil.
(TRANQ)

04 13 19 48 CDR Okay. Need a little slack?
(TRANQ)

04 13 20 38 CDR You need more slack, Buzz?
(TRANQ)

04 13 20 40 LMP No. Hold it just a minute.
(TRANQ)

04 13 20 41 CDR Okay.
(TRANQ)

04 13 20 56 LMP Okay. Everything's nice and straight in here.
(TRANQ)

*** Three asterisks denote clipping of word and phrases.

04 13 20 58 CDR Okay. Can you pull the door open a little more?
(TRANQ) *883 on The Combs*

04 13 21 00 LMP All right.
(TRANQ)

04 12 21 03 CDR Okay.
(TRANQ)

04 13 21 07 LMP Did you get the MESA out?
(TRANQ)

04 13 21 09 CDR I'm going to pull it now.
(TRANQ)

04 13 21 18 CDR Houston, the MESA came down all right.
(TRANQ)

04 13 21 22 CC This is Houston. Roger. We copy. And we're
standing by for your TV.

04 13 21 39 CDR Houston, this is Neil. Radio check.
(TRANQ)

04 13 21 42 CC Neil, this is Houston. Loud and clear. Break.
Break. Buzz, this is Houston. Radio check, and
verify TV circuit breaker in.

04 13 21 54 LMP Roger, TV circuit breaker's in, and read you
(TRANQ) five-square.

04 13 22 00 CC Roger. We're getting a picture on the TV.

04 13 22 09 LMP You got a good picture, huh?
(TRANQ)

04 13 22 11 CC There's a great deal of contrast in it, and cur-
rently it's upside-down on our monitor, but we can
make out a fair amount of detail.

04 13 22 28 LMP Okay. Will you verify the position - the opening
(TRANQ) I ought to have on the camera?

04 13 22 34 CC Stand by.

04 13 22 48 CC Okay. Neil, we can see you coming down the ladder
now.

04 13 22 59 CDR Okay. I just checked getting back up to that first
(TRANQ) step, Buzz. It's - not even collapsed too far, but
it's adequate to get back up.