

05 19 14 58 CC That's affirmative. We're ready for the E-MOD.

05 19 16 31 CC Intrepid, Houston.

05 19 16 35 CDR-LM Go.

05 19 16 37 CC If you will give us POO and ACCEPT, we'll give you a CSM state vector and RLS update.

05 19 16 45 CDR-LM You have POO and ACCEPT.

05 19 20 05 CMP Hello, Houston; Yankee Clipper.

05 19 20 09 CC Yankee Clipper, Houston. Loud and clear.

05 19 20 14 CMP Well, hello there, stranger. How are you?

05 19 20 22 CC Morning, Dick. We are fine. How are you?

05 19 20 27 CMP Well, pretty good. I hope you would like to have some company for a change.

05 19 20 31 CC Roger. Got the house clean?

05 19 20 36 CMP As a matter of fact, I just finished that. I sure do; got everything in order; ready to go towards the LM and bring back ... That's quite a chore; keeping this thing clean.

05 19 20 53 CC Roger. You got a couple of coal miners coming up to see you.

05 19 20 59 CMP That's okay. I'll be glad to see them.

05 19 21 10 CC Intrepid, Houston. The computer is yours. Break. Yankee Clipper, if you will go POO and ACCEPT, we have an uplink.

05 19 21 20 CMP All yours.

05 19 23 14 CDR-LM Houston, you got the lift-off time for me?

05 19 23 20 CC Stand by.

05 19 23 39 CC Intrepid, Houston. Your lift-off time is 142:03:47.

05 19 23 52 CDR-LM I copy 142:03:47.00.

05 19 23 57 CC Affirmative.

05 19 24 05 CC Clipper, Houston. Computer's yours.

05 19 24 11      CMP      Okay. And Jerry, will you find out what they want to do about this battery charge, because I'm using the bus ties during the rendezvous?

05 19 24 23      CC      Roger.

05 19 24 43      CC      Yankee Clipper, Houston. Why don't you figure on terminating the battery charge at LOS?

05 19 24 52      CMP      All right; I could let it go until I ... just before lift-off. That way it might take it all the way up.

05 19 25 33      CC      Clipper, Houston. We prefer that you terminate at LOS on this pass.

05 19 25 40      CMP      Roger.

05 19 25 41      CC      Roger. That would be one less thing for us to keep track of prior to lift-off.

05 19 25 48      CMP      Okay.

05 19 27 17      CDR-LM      Say, Houston; Intrepid.

05 19 27 20      CC      Intrepid, Houston. Go.

05 19 27 25      LMP-LM      Roger. When you look out the AOT in the dark quadrant? You can see these lights - particles of light, flashes of light just seem to come from - in this case, I'm looking in quadrant 1 which is the left one. It's coming from behind me, the left, and they're just sailing off in space. I was thinking they're dropping from my water boiler, but it looks like some of those things are escaping the Moon. They really haul out of here and just press off at the stars.

05 19 27 56      CC      Roger.

05 19 28 25      CC      Yankee Clipper, Houston with a P22 tracking PAD.

05 19 28 42      CMP      Go ahead.

05 19 28 44      CC      Roger. Your target is LM;  $T_1$  is 139:57:39;  $T_2$  is 140:02:38; south 05; latitude is minus 3 - -

05 19 29 10      CMP      Roger. T 112 -

05 20 08 23 CC Clipper, Houston. We'll give that data a good evaluation before we do anything with it.

05 20 09 25 LMP-LM Houston, Intrepid.

05 20 09 30 CC Intrepid, Houston. GO.

05 20 09 34 LMP-LM Got sort of an interesting thing going on AGS right now. I didn't notice earlier, but it may just be because the lights are brighter now. I'm getting an all 8's flash on both the address and the information registers at about one-fifth the brilliance of the normal numbers. And a - It's pulsing every second.

05 20 10 00 CC Roger, Al.

05 20 10 06 LMP-LM If I turn down the illumination level just a little bit, it's not noticeable.

05 20 10 52 LMP-LM Hello, Houston; Intrepid. You ready for my RCS hot fire?

05 20 10 59 CC Intrepid, Houston. Roger. Fire away.

05 20 11 03 CDR-LM Okay.

05 20 11 32 CC Intrepid, Houston.

05 20 11 37 LMP-LM Go.

05 20 11 39 CC Roger, Al. Fredo is here. He and I have both seen that phenomena on your DEDA during testing of most all the spacecrafts up at Bethpage, and it's probably an EMI.

05 20 11 56 CDR-LM That's what we've been talking about, but we thought we'd just touch in on it.

05 20 11 59 LMP-LM When you go to your roll rate, roll left, pitch up - -

05 20 12 01 CC Roger. I think TRW's got a workup on this problem.

05 20 12 08 CDR-LM Okay?

05 20 12 11 CDR-LM Here you go, Houston, with roll, pitch, and yaw.

05 20 12 14 CC Roger, Pete.

06 00 21 42      CMP      But I don't have you in the sextant. That's okay. Your blinking light's just not blinking, that's all.

06 00 21 51      CDR-LM      Hey, Houston. It looks like our tracking light's burned out. Dick hasn't been able to find us in this sextant. And on the first night-side pass we had little bits and pieces floating along with us and we could tell that the tracking light was flashing on them. And we still have, I've presumed to think, bits and pieces floating along and nothing's flashing on them, so I'm pretty sure it burned out.

06 00 22 11      CC      Roger, Pete.

06 00 22 22      LMP-LM      Yes, sir. Okay.

06 00 22 26      CC      Hi, Intrepid.

06 00 22 27      LMP-LM      Okay.

06 00 22 28      CC      This is Houston. How'd your sweepdown fore and aft go?

06 00 22 33      CDR-LM      It's getting much cleaner in here running this way; and, also, Yankee Clipper informs me he has the television all set up. When we come around the horn, we'll come around with the television on in VOX.

06 00 22 47      CC      Roger.

06 00 22 53      CDR-LM      Who knows, you may get to see the first whifferdill.

06 00 22 59      CC      Roger, Pete. Our electrical watchers say that the current indicates that your tracking light is on.

06 00 23 11      CDR-LM      Okay. Now we just turned it off. Now does the current show that?

06 00 23 19      CC      It - It sure does, Pete.

06 00 23 26      CMP      You're - they're - You're flying through the air backwards, then, Pete, because I don't see it.

06 00 23 33      CDR-LM      Well, my ball tells me I'm pointed at you, Dick, and so does my radar.