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5 August 1979

**MEMORANDUM FOR:** Deputy Director (Plans)  
**THROUGH :** Acting Chief, DFD  
**SUBJECT :** CORONA Mission 9002

1. Attached, for your information, is a recapitulation summary of messages received from the LMSD Control Center from 23 July to 4 August 1979 pertaining to Mission 9002.

2. Please note messages numbered 24-26 in the attached list wherein on 1 and 3 August, launches were scheduled for 4 and 5 August and the 4 August message which, without prior indication, suddenly reported that the mission would be delayed to 10 August because of ground vehicle preparation. The Director of Operations, DFD, sent a message on 5 August to the LMSD Control Center requesting details on the delay. According to Mr. Kiefer there was no delay anticipated, by DFD personnel attending the 3 August monthly CORONA meeting, in the launch scheduled for 5 August.

**JOHN PARANGOSKI**  
Deputy Chief, Development Branch  
DFD

**Attachment:**  
as noted

**Distribution:**

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Att to [REDACTED]

Summary Recapitulation of Messages

23 July - 4 August

Received by Project Headquarters on Mission 9002

1. 23, 24, 25 July messages from LMSD Control Center indicated that mission 9002 estimated launch time is 1800Z 26 July.
2. A 26 July 0249Z message from LMSD Control Center indicated that mission 9002 estimated time for launch is 1800Z 26 July.
3. A 26 July 1549Z message from LMSD Control Center indicated that mission 9002 estimated launch time is 1800Z 26 July. Weather poor and possibility of a hold for weather exists.
4. A 26 July 1656Z message from LMSD Control Center indicated that mission 9002 estimated launch time is 1900Z 26 July. Holding at T-150 minutes for weather.
5. A 26 July 1755Z message from LMSD Control Center indicated that mission 9002 estimated launch time is 2130Z 26 July. Holding at T-150 minutes for weather.
6. A 26 July 1814Z message from LMSD Control Center indicated that mission 9002 estimated time for launch is 1800Z 29. Adverse weather at launch site.
7. A 26 July 1834Z message from LMSD Control Center indicated that mission 9002 aborted because of poor weather at launch site.
8. A 26 July 2107Z message from LMSD Control Center indicated that mission 9002 estimated time for launch is 1800Z 29 July. Weather forecast however not favorable.
9. A 29 July 1552Z message from LMSD Control Center indicated that mission 9002 estimated time for launch is 1900Z 29 July. Anticipate hold for weather.
10. A 29 July 1713Z message from LMSD Control Center stated that mission 9002 estimated time for launch is 2000Z 29 July. Holding at T-180 minutes for weather.
11. A 29 July 1734Z message from LMSD Control Center stated that mission 9002 estimated time for launch is 1800Z 30 July. Unfavorable weather at launch site. Forecast of weather for area indicates no change for 30 July.

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12. A 29 July 1855Z message from LMBD Control Center stated that mission 9002 estimated time for launch is 1900Z, 30 July. Weather precludes earlier launch.

13. A 30 July 1624Z message from LMBD Control Center stated that mission 9002 estimated time for launch is 1900Z. Weather looks good, even more favorable than forecast.

14. A 30 July 1718Z message from LMBD Control Center stated that mission 9002 estimated time for launch is 2030Z. Will start 1½ hour hold at 1700Z for trains. Will be holding a T-120 minutes and will resume count down at approximately 1830Z.

15. A 30 July 1803Z message from LMBD Control Center stated that mission 9002 is being scheduled for launch as early as 1945Z. Weather improving and appears favorable for launch.

16. A 30 July 1852Z message from LMBD Control Center stated that there was no change in plans to launch mission 9002 at 1945Z.

17. A 30 July 2001Z message from LMBD Control Center stated that mission 9002 being held a T-12 minutes for variable weather and trains.

18. A 30 July 2103Z message from LMBD Control Center stated that mission 9002 being held at T-12 minutes for weather.

19. A 30 July 2145Z message from LMBD Control Center stated that mission 9002 being held at T-12 minutes for unannounced train schedule. Weather favorable.

20. A 30 July 2306Z message from LMBD Control Center stated that mission 9002 being held a T-12 minutes waiting for opportune weather conditions before resuming count down.

21. A 30 July 2347Z message from LMBD Control Center stated that mission 9002 being held at T-60 seconds because of loss of LCH pressure.

22. A 30 July 1813Z message from LMBD Control Center stated that mission 9002 aborted due to failure of engine ignitors to function.

23. A 31 July 2220Z message from LMBD Control Center stated that mission 9002 hopefully is being scheduled for 1800Z 3 August.

24. A 1 August 1942Z message from LMBD Control Center stated that mission 9002 delayed to 1800Z 4 August.

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25. A 3 August 2204Z message from LMSD Control Center stated that mission 9002 delayed to 1800Z 5 August due to bad weather.

26. 4 August 2103Z message from LMSD Control Center stated that mission 9002 delayed to 1800Z 10 August because of normal vehicle preparation.

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