

C. S. I. R. O. - DIVISION OF RADIOPHYSICS

MODIFICATION TO APOLLO XI OBSERVATIONS PROGRAMME

| Date<br>1969   | 8 <sup>h</sup> - 14 <sup>h</sup><br>DAY        | 14 <sup>h</sup> - 24 <sup>h</sup><br>FIRST HALF  | 0 <sup>h</sup> - 8 <sup>h</sup><br>SECOND HALF | Equipment Required   |
|--|--|--|--|--|
| JULY<br>Tue 1<br>Wed 2<br>Thu 3  | g/c  | Installation and Initial Testing for<br>Apollo XI Observations<br>NASA   |  | Own equipment  |
| Fri 4<br>Sat 5<br>Sun 6<br>Mon 7<br>Tue 8<br>Wed 9<br>Thu 10<br>Fri 11                 | C/M, d/c<br><br><br>C/M<br>g/c<br><br>C/M, d/c | Low Frequency Source Interferometry<br><br>HAMILTON, McCULLOCH, HAYNES,<br><u>COLE</u>   |  | Own + 20 Interf.<br>E-W.<br>PDP9 not available<br>during observations<br>- possible inter-<br>ference. |
| Sat 12<br>Sun 13<br>Mon 14<br>Tue 15   | <br><br>C/M<br>g/c                             | Re-installation and Final Testing for<br>Apollo XI Observations<br>NASA  |  | Own equipment  |
| Wed 16<br>Thu 17<br>Fri 18<br>Sat 19<br>Sun 20<br>Mon 21<br>Tue 22<br>Wed 23<br>Thu 24 | <br><br>C/M, d/c<br><br><br>C/M<br>g/c         | 4 Days reserved from launch to landing<br>on Moon in period 16-25<br>Radiophysics Lab. observations<br>as possible<br>← First possible arrival at Moon<br><u>BOLTON</u><br><br>Search for C <sup>13</sup><br><u>BOWEN, BOLTON, MILNE</u> |  | C-l, PDP9, RIDL<br>F/C, F/S, Cs,<br>CRO1, CR1, X-Yp<br>1, 10, 100 kHz                                  |

(R. X. McGee)

Secretary

Programme Planning Committee

2nd June 1969