

| No. | Mission/ID        | Launch Date | Vehicle Configuration | Test Range | Response Mode | Flight Phase | Rep. Conf. |
|-----|-------------------|-------------|-----------------------|------------|---------------|--------------|------------|
| 32  | WS                | 09/16/59    | 17D                   | ER         | 4             | 2.5          | 0          |
| 33  | WS                | 10/06/59    | 18D                   | ER         |               |              | 0          |
| 34  | WS                | 10/09/59    | 22D                   | ER         |               |              | 0          |
| 35  | WS                | 10/29/59    | 26D                   | ER         | 4             | 2.5          | 0          |
| 36  | WS                | 11/04/59    | 28D                   | ER         | NA            | 2            | 0          |
| 37  | WS                | 11/24/59    | 15D                   | ER         | NA            | 2.5          | 0          |
| 38  | ABLE (PIONEER)    | 11/26/59    | 20D LV-3A/AGENA       | ER         | 4             | 1            | 0          |
| 39  | WS                | 12/08/59    | 31D                   | ER         |               |              | 0          |
| 40  | WS                | 12/18/59    | 40D                   | ER         |               |              | 0          |
| 41  | WS                | 01/06/60    | 43D                   | ER         |               |              | 0          |
| 42  | WS                | 01/26/60    | 44D                   | ER         |               |              | 0          |
| 43  | DUAL EXHAUST      | 01/26/60    | 6D                    | WR         | 4             | 2 & 2.5      | 0          |
| 44  | WS                | 02/11/60    | 49D                   | ER         |               |              | 0          |
| 45  | MIDAS I           | 02/26/60    | 29D LV-3A/AGENA A     | ER         | 4             | 2.5          | 0          |
| 46  | WS                | 03/08/60    | 42D                   | ER         | 4             | 2.5          | 0          |
| 47  | WS                | 03/10/60    | 51D                   | ER         | 1             | 1            | 0          |
| 48  | WS                | 04/07/60    | 48D                   | ER         | 1             | 1            | 0          |
| 49  | QUICK START       | 04/22/60    | 25D                   | WR         |               |              | 0          |
| 50  | LUCKY DRAGON      | 05/06/60    | 23D                   | WR         | 3             | 1            | 0          |
| 51  | WS                | 05/20/60    | 56D                   | ER         |               |              | 0          |
| 52  | MIDAS II          | 05/24/60    | 45D LV-3A/AGENA A     | ER         |               |              | 0          |
| 53  | WS                | 06/11/60    | 54D                   | ER         |               |              | 0          |
| 54  | WS                | 06/22/60    | 62D                   | ER         | 4             | 2.5          | 0          |
| 55  | WS                | 06/27/60    | 27D                   | ER         |               |              | 0          |
| 56  | WS                | 07/02/60    | 60D                   | ER         | 4             | 2            | 0          |
| 57  | TIGER SKIN        | 07/22/60    | 74D                   | WR         | 5             | 1            | 0          |
| 58  | MERCURY 1         | 07/29/60    | 50D LV-3B             | ER         | 4             | 1            | 0          |
| 59  | WS                | 08/09/60    | 32D                   | ER         |               |              | 0          |
| 60  | WS                | 08/12/60    | 66D                   | ER         |               |              | 0          |
| 61  | GOLDEN JOURNEY    | 09/12/60    | 47D                   | WR         | 4             | 2            | 0          |
| 62  | WS                | 09/16/60    | 76D                   | ER         |               |              | 0          |
| 63  | WS                | 09/19/60    | 79D                   | ER         |               |              | 0          |
| 64  | ABLE 5 (PIONEER)  | 09/25/60    | 80D LV-3A/AGENA       | ER         | 4T            | 2.5 & 3      | 0          |
| 65  | HIGH ARROW        | 09/29/60    | 33D                   | WR         | 4             | 1            | 0          |
| 66  | WS                | 10/11/60    | 3E                    | ER         | 5             | 2            | 0          |
| 67  | Gibson Girl       | 10/11/60    | 57D LV-3A/AGENA A     | WR         | NA            | 3 & 5        | 0          |
| 68  | DIAMOND JUBILEE   | 10/12/60    | 81D                   | WR         | 4             | 1            | 0          |
| 69  | WS                | 10/13/60    | 71D                   | ER         |               |              | 0          |
| 70  | WS                | 10/22/60    | 55D                   | ER         |               |              | 0          |
| 71  | WS                | 11/15/60    | 83D                   | ER         |               |              | 0          |
| 72  | WS                | 11/29/60    | 4E                    | ER         | 5             | 2            | 0          |
| 73  | ABLE 5B (PIONEER) | 12/15/60    | 91D LV-3A/AGENA       | ER         | 4             | 1            | 0          |
| 74  | HOT SHOT          | 12/16/60    | 99D                   | WR         |               |              | 0          |
| 75  | WS                | 01/23/61    | 90D                   | ER         |               |              | 0          |
| 76  | WS                | 01/24/61    | 8E                    | ER         | 5             | 2            | 0          |
| 77  | Jawhawk Jamboree  | 01/31/61    | 70D LV-3A/AGENA A     | WR         | NA            | 2            | 0          |