

**UNCLASSIFIED**

| Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Air Force                                                                       |             |         |         |              |                                                                                      |               |         |         |         | Date: February 2018 |                  |            |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|--------------|--------------------------------------------------------------------------------------|---------------|---------|---------|---------|---------------------|------------------|------------|
| Appropriation/Budget Activity<br>3600: Research, Development, Test & Evaluation, Air Force I BA 7:<br>Operational Systems Development |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0305110F I Satellite Control Network (SPACE) |               |         |         |         |                     |                  |            |
| COST (\$ in Millions)                                                                                                                 | Prior Years | FY 2017 | FY 2018 | FY 2019 Base | FY 2019 OCO                                                                          | FY 2019 Total | FY 2020 | FY 2021 | FY 2022 | FY 2023             | Cost To Complete | Total Cost |
| Total Program Element                                                                                                                 | -           | 14.099  | 0.000   | 0.000        | 0.000                                                                                | 0.000         | 0.000   | 0.000   | 0.000   | 0.000               | Continuing       | Continuing |
| 673276: Satellite Control Network                                                                                                     | -           | 14.099  | 0.000   | 0.000        | 0.000                                                                                | 0.000         | 0.000   | 0.000   | 0.000   | 0.000               | Continuing       | Continuing |
| Quantity of RDT&E Articles                                                                                                            | -           | -       | -       | -            | -                                                                                    | -             | -       | -       | -       | -                   |                  |            |

**A. Mission Description and Budget Item Justification**

In FY2018, PE 0305110F, Satellite Control Network efforts were transferred to PE 1203110F, Satellite Control Network due to the creation of a new Major Force Program for Space. FY2017 funding is now documented in the exhibits for PE 1203110F.

|                                                          |                       |                       |                            |                           |                             |
|----------------------------------------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|
| <b><u>B. Program Change Summary (\$ in Millions)</u></b> | <b><u>FY 2017</u></b> | <b><u>FY 2018</u></b> | <b><u>FY 2019 Base</u></b> | <b><u>FY 2019 OCO</u></b> | <b><u>FY 2019 Total</u></b> |
| Previous President's Budget                              | 15.624                | 0.000                 | 0.000                      | 0.000                     | 0.000                       |
| Current President's Budget                               | 14.099                | 0.000                 | 0.000                      | 0.000                     | 0.000                       |
| Total Adjustments                                        | -1.525                | 0.000                 | 0.000                      | 0.000                     | 0.000                       |
| • Congressional General Reductions                       | 0.000                 | 0.000                 |                            |                           |                             |
| • Congressional Directed Reductions                      | -1.000                | 0.000                 |                            |                           |                             |
| • Congressional Rescissions                              | 0.000                 | 0.000                 |                            |                           |                             |
| • Congressional Adds                                     | 0.000                 | 0.000                 |                            |                           |                             |
| • Congressional Directed Transfers                       | 0.000                 | 0.000                 |                            |                           |                             |
| • Reprogrammings                                         | 0.000                 | 0.000                 |                            |                           |                             |
| • SBIR/STTR Transfer                                     | -0.525                | 0.000                 |                            |                           |                             |
| • Other Adjustments                                      | 0.000                 | 0.000                 | 0.000                      | 0.000                     | 0.000                       |