

Total Number of Satellites: 6,372 6,372

| | |
|---|------|
| Orbital Plane | 1 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 0.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 45 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 11.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 46 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 22.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 47 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 33.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 2 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 45.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 48 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 56.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 49 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 67.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 50 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 78.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 3 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 90.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 51 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 101.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 52 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 112.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 53 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 123.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 4 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 135.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 54 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 146.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 55 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 157.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 56 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 168.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 5 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 180.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 57 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 191.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 58 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 202.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 59 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 213.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 6 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 225.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 60 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 236.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 61 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 247.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 62 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 258.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 7 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 270.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 63 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 281.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 64 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 292.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 65 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 303.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 8 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 315.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 66 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 326.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 67 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 337.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 68 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 55 |
| Right Ascension of Ascending Node (degrees) | 348.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -55 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 55 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|------|
| Orbital Plane | 69 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 0.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 70 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 11.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 71 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 22.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 72 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 33.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 73 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 45.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 74 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 56.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 75 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 67.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 76 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 78.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 77 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 90.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 78 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 101.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 79 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 112.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 80 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 123.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 81 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 135.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 82 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 146.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 83 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 157.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 84 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 168.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 85 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 180.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 86 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 191.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 87 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 202.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 88 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 213.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 89 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 225.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 90 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 236.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 91 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 247.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 92 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 258.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 93 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 270.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 94 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 281.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

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|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 95 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 292.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 96 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 303.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 97 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 315.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 98 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 326.25 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 99 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 337.50 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 100 |
| Number of Satellites in Plane | 72 |
| Inclination Angle (degrees) | 40 |
| Right Ascension of Ascending Node (degrees) | 348.75 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -40 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 40 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 5.00 |
| Blue satellites are additional ones to make Phase 2 | 3 | 10.00 |
| | 4 | 15.00 |
| | 5 | 20.00 |
| | 6 | 25.00 |
| | 7 | 30.00 |
| | 8 | 35.00 |
| | 9 | 40.00 |
| | 10 | 45.00 |
| | 11 | 50.00 |
| | 12 | 55.00 |
| | 13 | 60.00 |
| | 14 | 65.00 |
| | 15 | 70.00 |
| | 16 | 75.00 |
| | 17 | 80.00 |
| | 18 | 85.00 |
| | 19 | 90.00 |
| | 20 | 95.00 |
| | 21 | 100.00 |
| | 22 | 105.00 |
| | 23 | 110.00 |
| | 24 | 115.00 |
| | 25 | 120.00 |
| | 26 | 125.00 |
| | 27 | 130.00 |
| | 28 | 135.00 |
| | 29 | 140.00 |
| | 30 | 145.00 |
| | 31 | 150.00 |
| | 32 | 155.00 |
| | 33 | 160.00 |
| | 34 | 165.00 |
| | 35 | 170.00 |
| | 36 | 175.00 |
| | 37 | 180.00 |
| | 38 | 185.00 |
| | 39 | 190.00 |
| | 40 | 195.00 |
| | 41 | 200.00 |
| | 42 | 205.00 |
| | 43 | 210.00 |
| | 44 | 215.00 |
| | 45 | 220.00 |
| | 46 | 225.00 |
| | 47 | 230.00 |
| | 48 | 235.00 |
| | 49 | 240.00 |
| | 50 | 245.00 |
| | 51 | 250.00 |
| | 52 | 255.00 |
| | 53 | 260.00 |
| | 54 | 265.00 |
| | 55 | 270.00 |
| | 56 | 275.00 |
| | 57 | 280.00 |

| | |
|----|--------|
| 58 | 285.00 |
| 59 | 290.00 |
| 60 | 295.00 |
| 61 | 300.00 |
| 62 | 305.00 |
| 63 | 310.00 |
| 64 | 315.00 |
| 65 | 320.00 |
| 66 | 325.00 |
| 67 | 330.00 |
| 68 | 335.00 |
| 69 | 340.00 |
| 70 | 345.00 |
| 71 | 350.00 |
| 72 | 355.00 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 9 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 0.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 21 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 5.08 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 22 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 10.15 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 10 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 15.23 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 23 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 20.31 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 24 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 25.38 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 11 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 30.46 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 25 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 35.54 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 26 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 40.61 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 12 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 45.69 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 27 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 50.77 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 28 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 55.84 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 13 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 60.92 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 29 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 66.00 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 30 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 71.07 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 14 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 76.15 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 31 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 81.23 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 32 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 86.30 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 15 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 91.38 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|-------|
| Orbital Plane | 33 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 96.46 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 34 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 101.53 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 16 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 106.61 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 35 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 111.69 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 36 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 116.76 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 17 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 121.84 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 37 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 126.92 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 38 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 131.99 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 18 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 137.07 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 39 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 142.15 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 40 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 147.22 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 19 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 152.30 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 41 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 157.38 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 42 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 162.45 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 20 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 167.53 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 43 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 172.61 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

Total Number of Satellites:

| | |
|---|--------|
| Orbital Plane | 44 |
| Number of Satellites in Plane | 49 |
| Inclination Angle (degrees) | 87.9 |
| Right Ascension of Ascending Node (degrees) | 177.68 |
| Argument of Perigee (degrees) | 0 |
| Orbital Period (seconds) | 6600 |
| Apogee (km) | 1200 |
| Perigee (km) | 1200 |
| Active Service Arc Begin Angle with respect to Ascending Node (degrees) | -87.9 |
| Active Service Arc End Angle with respect to Ascending Node (degrees) | 87.9 |

| | <u>Satellite</u> | <u>Mean</u> |
|--|------------------|----------------|
| | <u>Number</u> | <u>Anomaly</u> |
| Green satellites are from Phase 1 (same phase angles) | 1 | 0.00 |
| Red satellites are from Phase 1 (2.5° adjusted phase angles) | 2 | 7.35 |
| Blue satellites are additional ones to make Phase 2 | 3 | 14.69 |
| | 4 | 22.04 |
| | 5 | 29.39 |
| | 6 | 36.73 |
| | 7 | 44.08 |
| | 8 | 51.43 |
| | 9 | 58.78 |
| | 10 | 66.12 |
| | 11 | 73.47 |
| | 12 | 80.82 |
| | 13 | 88.16 |
| | 14 | 95.51 |
| | 15 | 102.86 |
| | 16 | 110.20 |
| | 17 | 117.55 |
| | 18 | 124.90 |
| | 19 | 132.24 |
| | 20 | 139.59 |
| | 21 | 146.94 |
| | 22 | 154.29 |
| | 23 | 161.63 |
| | 24 | 168.98 |
| | 25 | 176.33 |
| | 26 | 183.67 |
| | 27 | 191.02 |
| | 28 | 198.37 |
| | 29 | 205.71 |
| | 30 | 213.06 |
| | 31 | 220.41 |
| | 32 | 227.76 |
| | 33 | 235.10 |
| | 34 | 242.45 |
| | 35 | 249.80 |
| | 36 | 257.14 |
| | 37 | 264.49 |
| | 38 | 271.84 |
| | 39 | 279.18 |
| | 40 | 286.53 |
| | 41 | 293.88 |
| | 42 | 301.22 |
| | 43 | 308.57 |
| | 44 | 315.92 |
| | 45 | 323.27 |
| | 46 | 330.61 |
| | 47 | 337.96 |
| | 48 | 345.31 |
| | 49 | 352.65 |

