

|           |            | Apex        | Latitude of | Fluxtube    |             |
|-----------|------------|-------------|-------------|-------------|-------------|
|           | 18°        | 17°         | 16°         | 15°         | 14°         |
| Swarm A   | 2 (4)      | 2 (4)       | 4 (7)       | 5 (8)       | 5 (9)       |
| Swarm B   | 0 (0)      | 0 (2)       | 1 (3)       | 5 (8)       | 5 (11)      |
| Swarm A+B | 4 (6)      | 5 (7)       | 8 (9)       | 7 (11)      | 11 (14)     |
| Sum       | 6 (10)     | 7 (13)      | 13 (19)     | 17 (27)     | 21 (34)     |
| $p$       | 0.67 (0.6) | 0.71 (0.54) | 0.62 (0.47) | 0.41 (0.41) | 0.52 (0.41) |
| $a$       | 3.0 (2.5)  | 3.45 (2.17) | 2.6 (1.9)   | 1.7 (0.69)  | 2.1 (1.7)   |
| $d$ (km)  | 170        | 190         | 223         | 283         | 485         |
| $L$ (km)  | 510 (425)  | 655 (412)   | 579 (423)   | 481 (478)   | 1018 (824)  |