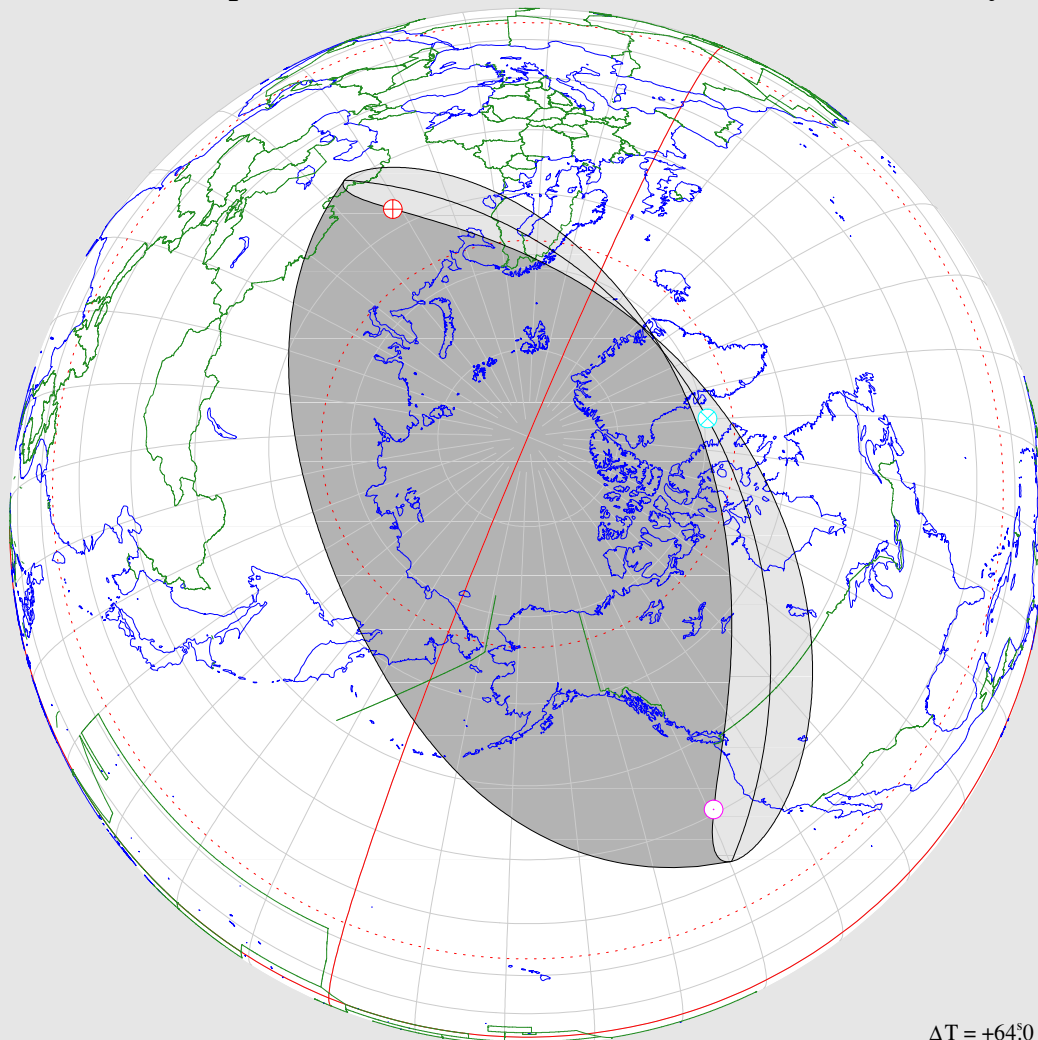


V. - Partial Eclipse of the Sun

2000 July 31



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$\Delta T = +64^s 0$
Globe centred on W 157°4 and N 80°0

| Circumstances | Time (UT) | | Longitude | | Latitude | |
|--|-----------|------|-----------|----------|----------|---------|
| | h | m | ° | ' | ° | ' |
| ⊕ Eclipse begins; first contact with Earth | 0 | 37.4 | E | 51 25.0 | N | 57 15.6 |
| Beginning of southern limit of penumbra | 0 | 53.2 | E | 55 37.1 | N | 49 29.2 |
| ⊗ Greatest eclipse (magnitude = 0.6038) | 2 | 13.1 | W | 59 41.8 | N | 69 33.2 |
| End of southern limit of penumbra | 3 | 33.1 | W | 129 44.4 | N | 32 10.7 |
| ○ Eclipse ends; last contact with Earth | 3 | 48.9 | W | 129 13.7 | N | 40 39.1 |