



EH-1200 Capacity - Europe - Rain Zone H

November 2011

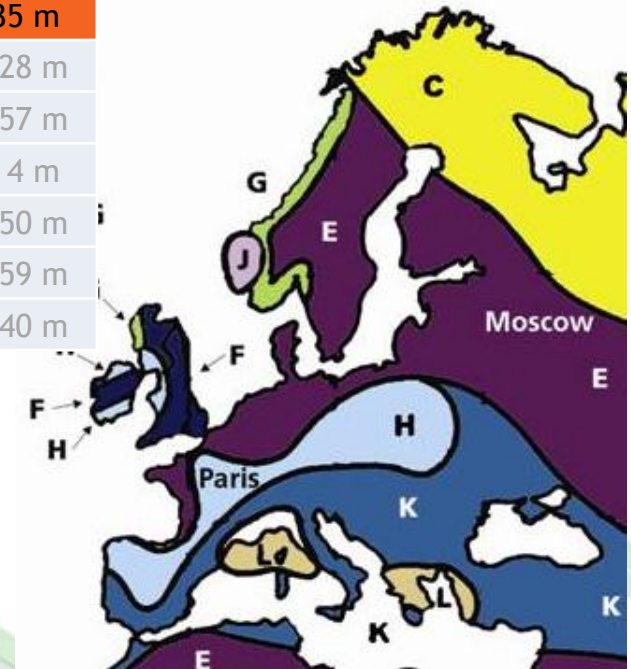
Rain zone H - 26 cm antenna

| Distance (m) | Data throughput (Mbps) | | | | |
|--------------|------------------------|----------|----------|-----------|-----------|
| | 20 Mbps | 85 Mbps | 365 Mbps | 699 Mbps | 1028 Mbps |
| 500 | 0 m | 0 m | 0 m | 0 m | 0 m |
| 750 | 0 m | 0 m | 0 m | 1 m | 5 m |
| 1000 | 1 m | 1 m | 3 m | 10 m | 28 m |
| 1250 | 5 m | 7 m | 14 m | 31 m | 1 h 14 m |
| 1500 | 14 m | 18 m | 32 m | 1 h 6 m | 2 h 30 m |
| 1750 | 28 m | 36 m | 59 m | 1 h 56 m | 4 h 29 m |
| 2000 | 47 m | 59 m | 1 h 34 m | 3 h 3 m | 7 h 35 m |
| 2250 | 1 h 10 m | 1 h 27 m | 2 h 17 m | 4 h 34 m | 12 h 28 m |
| 2500 | 1 h 38 m | 2 h 1 m | 3 h 12 m | 6 h 37 m | 19 h 57 m |
| 2750 | 2 h 11 m | 2 h 41 m | 4 h 19 m | 9 h 22 m | 31 h 4 m |
| 3000 | 2 h 49 m | 3 h 29 m | 5 h 41 m | 13 h 1 m | 46 h 50 m |
| 3250 | 3 h 34 m | 4 h 25 m | 7 h 23 m | 17 h 46 m | 67 h 59 m |
| 3500 | 4 h 25 m | 5 h 32 m | 9 h 27 m | 23 h 51 m | 94 h 40 m |

Yearly link unavailability in minutes and hours

Notes:

- (1) Aggregated capacity. Capacity may be divided from 50%-50% downstream-upstream ratio up to 90%-10% downstream-upstream ratio.
- (2) Capacity varies according to packet size.



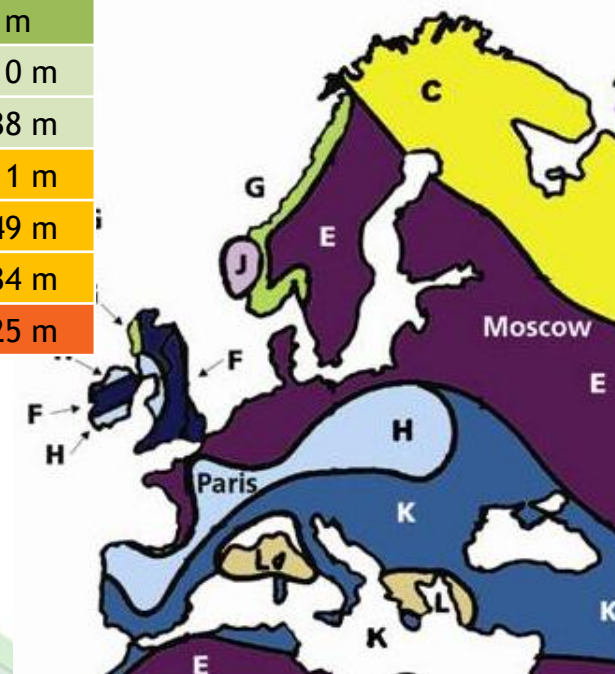
Rain zone H - 2 ft antenna

| Distance (m) | Data throughput (Mbps) | | | | |
|--------------|------------------------|----------|----------|----------|-----------|
| | 20 Mbps | 85 Mbps | 365 Mbps | 699 Mbps | 1028 Mbps |
| 500 | 0 m | 0 m | 0 m | 0 m | 0 m |
| 750 | 0 m | 0 m | 0 m | 0 m | 0 m |
| 1000 | 0 m | 0 m | 0 m | 0 m | 1 m |
| 1250 | 0 m | 0 m | 1 m | 2 m | 5 m |
| 1500 | 1 m | 2 m | 3 m | 7 m | 14 m |
| 1750 | 4 m | 5 m | 8 m | 15 m | 28 m |
| 2000 | 8 m | 10 m | 16 m | 27 m | 47 m |
| 2250 | 15 m | 18 m | 26 m | 42 m | 1 h 10 m |
| 2500 | 23 m | 27 m | 39 m | 1 h 1 m | 1 h 38 m |
| 2750 | 32 m | 38 m | 53 m | 1 h 22 m | 2 h 11 m |
| 3000 | 44 m | 51 m | 1 h 10 m | 1 h 46 m | 2 h 49 m |
| 3250 | 56 m | 1 h 5 m | 1 h 28 m | 2 h 13 m | 3 h 34 m |
| 3500 | 1 h 10 m | 1 h 21 m | 1 h 48 m | 2 h 43 m | 4 h 25 m |

Yearly link unavailability in minutes and hours

Notes:

- (1) Aggregated capacity. Capacity may be divided from 50%-50% downstream-upstream ratio up to 90%-10% downstream-upstream ratio.
- (2) Capacity varies according to packet size.





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THANK YOU

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