

Distances (m)	line option 1 (14.13km)	
	x-east	y-south
Start	22°24'50.40"E	29°55'9.14"S
middle	22° 22' 44.408" E	29° 58' 12.804" S
end	22°20'21.29"E	30° 1'28.23"S
250	22° 24' 51.222" E	29° 55' 17.371" S
500	22° 24' 52.218" E	29° 55' 25.511" S
750	22° 24' 52.884" E	29° 55' 33.655" S
1000	22° 24' 53.549" E	29° 55' 41.555" S
1250	22° 24' 54.545" E	29° 55' 49.696" S
1500	22° 24' 55.430" E	29° 55' 57.837" S
1750	22° 24' 50.458" E	29° 56' 4.315" S
2000	22° 24' 43.821" E	29° 56' 9.948" S
2250	22° 24' 37.182" E	29° 56' 15.389" S
2500	22° 24' 30.547" E	29° 56' 21.118" S
2750	22° 24' 24.023" E	29° 56' 26.941" S
3000	22° 24' 17.058" E	29° 56' 32.769" S
3250	22° 24' 10.532" E	29° 56' 38.496" S
3500	22° 24' 3.896" E	29° 56' 44.224" S
3750	22° 23' 57.258" E	29° 56' 49.856" S
4000	22° 23' 50.623" E	29° 56' 55.680" S
4250	22° 23' 44.094" E	29° 57' 1.311" S
4500	22° 23' 37.237" E	29° 57' 7.041" S
4750	22° 23' 30.821" E	29° 57' 12.863" S
5000	22° 23' 24.072" E	29° 57' 18.496" S
5250	22° 23' 17.544" E	29° 57' 24.126" S
5500	22° 23' 10.798" E	29° 57' 30.047" S
5750	22° 23' 5.601" E	29° 57' 36.430" S
6000	22° 23' 1.406" E	29° 57' 43.666" S
6250	22° 22' 57.103" E	29° 57' 50.999" S
6500	22° 22' 53.016" E	29° 57' 58.138" S
6750	22° 22' 48.602" E	29° 58' 5.472" S
7000	22° 22' 44.408" E	29° 58' 12.804" S
7250	22° 22' 40.323" E	29° 58' 20.039" S
7500	22° 22' 36.013" E	29° 58' 26.988" S
7750	22° 22' 31.820" E	29° 58' 34.416" S
8000	22° 22' 27.624" E	29° 58' 41.651" S
8250	22° 22' 23.425" E	29° 58' 48.695" S
8500	22° 22' 18.901" E	29° 58' 56.126" S
8750	22° 22' 14.597" E	29° 59' 3.555" S
9000	22° 22' 10.508" E	29° 59' 10.598" S
9250	22° 22' 5.203" E	29° 59' 17.365" S
9500	22° 21' 59.453" E	29° 59' 23.754" S
9750	22° 21' 53.923" E	29° 59' 30.236" S
10000	22° 21' 47.842" E	29° 59' 36.628" S
10250	22° 21' 42.308" E	29° 59' 42.822" S
10500	22° 21' 36.628" E	29° 59' 49.555" S
10750	22° 21' 31.123" E	29° 59' 55.758" S

11000	22° 21' 25.035" E	30° 0' 2.350" S
11250	22° 21' 19.529" E	30° 0' 8.553" S
11500	22° 21' 14.027" E	30° 0' 15.011" S
11750	22° 21' 8.089" E	30° 0' 21.858" S
12000	22° 21' 2.289" E	30° 0' 28.063" S
12250	22° 20' 56.490" E	30° 0' 34.396" S
12500	22° 20' 50.985" E	30° 0' 40.726" S
12750	22° 20' 45.046" E	30° 0' 47.573" S
13000	22° 20' 39.536" E	30° 0' 53.518" S
13250	22° 20' 33.742" E	30° 1' 0.235" S
13500	22° 20' 27.942" E	30° 1' 6.568" S
13750	22° 20' 22.584" E	30° 1' 12.896" S
14000	22° 20' 15.328" E	30° 1' 20.396" S