Planetary path flyer

deutsch: https://astrowis.de/wp-content/uploads/flyer_Planetenweg_deutsch.pdf
polski: https://astrowis.de/wp-content/uploads/flyer_Planetenweg_polnisch.pdf
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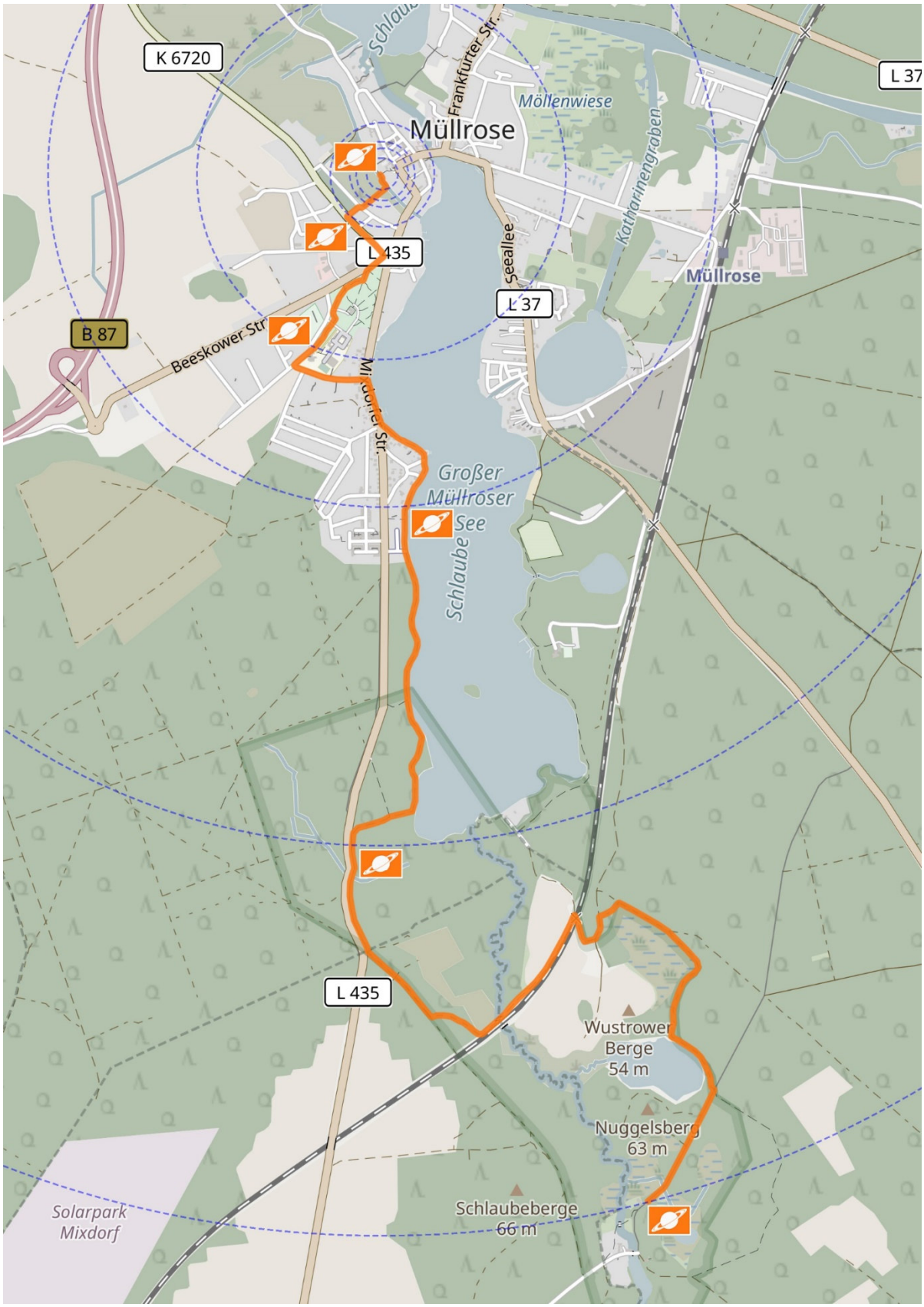
With the planetary path, which is supposed to represent our solar system, we want to give you a vivid idea of the huge distances in space. We have chosen the scale 1:1 billion for our planetary path. This means that one meter in the Müllrose Planetary Path actually means 1 million km. The distances on the path as well as the sizes of the celestial bodies are reduced according to this scale. Due to this reduction in the size of the planetary system, you can move between the planets by means of a leisurely walk at about four times the speed of light. According to the nomenclature of the starship "Enterprise", this corresponds to a speed of WARP-2.

When evaluating the distances you have to consider that the planets in the solar system are very close to each other compared to the distances of stars or even galaxies. The closest star to the sun, Proxima Centauri with a distance of about 4.3 light-years, you would reach after one orbit of the earth according to the scale of the planetary path. The distance to the center of our Milky Way would then be about 1.5 times the distance to the Sun. The distances of the galaxies are hardly imaginable even in the scale of our planetary way.
In the planetary path, the sun as the centre of our solar system is the starting point of the walk (space flight). From the sun, you can move past all planets up to Neptune. At each point where a planet is located you will find a stele. On the stele you get a short information about the planet. You can also read a QR code that will direct you to a website with more information.
Have fun exploring our solar system!

On the following map the Müllrose planetary path is marked in orange. Where the planetary path and the dashed planetary orbits intersect, the planetary stelae are located.

Source: https://www.openstreetmap.de/karte.html


K 6720
L 37
Frankfurter Str.
Müllrose
Möllenwiese
Katharinengraben
L 435
Seeallee
L 37
Müllrose
B 87
Beeskower Str.
Großer Müllroser See
Schlaube
L 435
Wustrower Berge 54 m
Nuggelsberg 63 m
Schlaubeberge 66 m
Solarpark Mixdorf