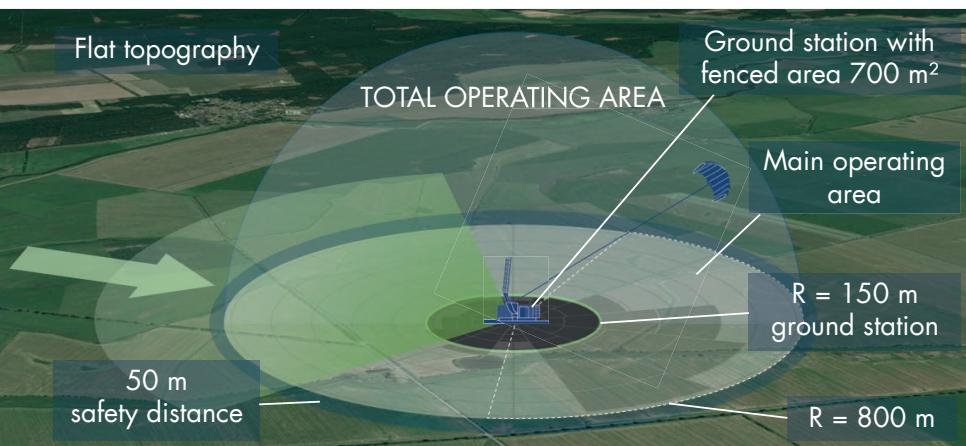


# SKYSAILS POWER SYSTEMS SITE CHECKLIST



## Ideal site characteristics:

- Flat topography in operating and surrounding area
- No large trees/high forest or other obstacles in prevailing wind direction, even beyond operating area
- Agricultural or no land use at all

## Acceptable obstacles in operating area\*:



### Agriculture

Acceptable within the operating area.



### Trees

Acceptable within the operating area. High trees might require larger distance.



### Solar power plants

Acceptable within the operating area. The plant operator must approve flight operations. The output of the solar plant is not reduced.



### Industrial facilities

Acceptable within the operating area if not highly frequented by workers. The respective company owner must approve flight operations.

## Site restrictions:

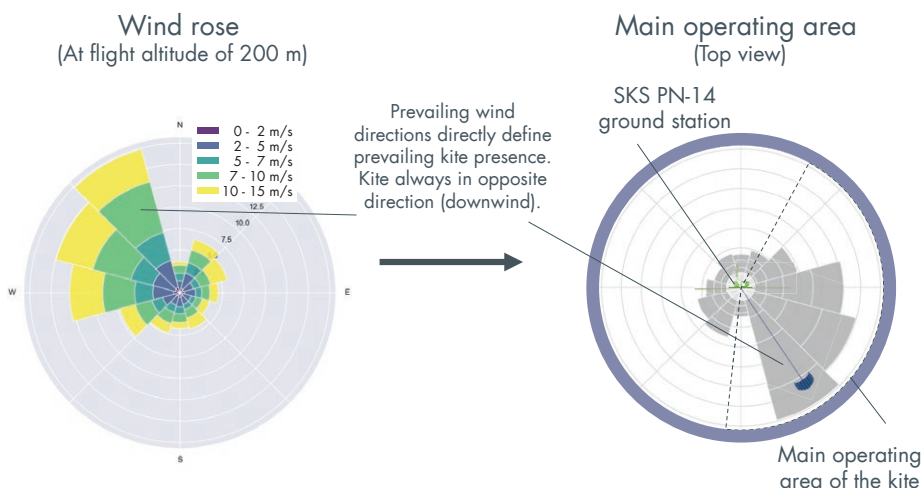
### Operating area (850 m radius):

- ✗ Inhabited urban area or strongly frequented industrial buildings
- ✗ Public infrastructure (highways, railways, etc.)
- ✗ High structures (wind turbines, power lines, etc.)
- ✗ Restricted or controlled airspace, e.g. near airports

### Ground station surroundings (150 m radius):

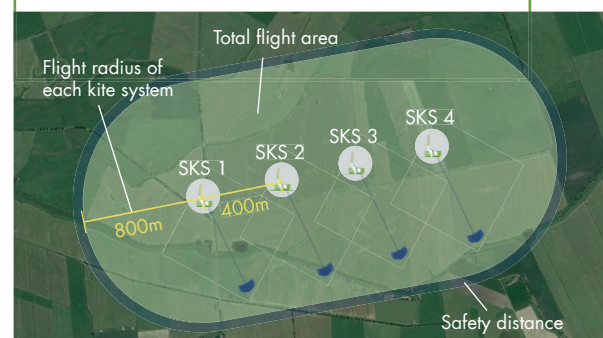
- ✗ Trees or other obstacles that block the inflow to the ground station

## Operating area depends on wind conditions:



## Wind park arrangement:

- 400 m distance between ground stations
- Depending on site conditions, shorter distances can be realized
- Possible arrangements depend on local wind conditions and terrain



\*but outside of 150 m radius around the ground station

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