

12:10 h Loudspeaker controlled evacuations, examples Oktoberfest, Las Vegas and RZR17

Average people have almost zero awareness for locations, directions, cardinal points, distances or angles: they degenerated to right/left idiots - and sometimes confuse both directions. In 2015, 700 people died in Mecca because they ran uncontrolled. 800 helpers have been needed last year to evacuate the Wolfsburg Stadium because of a bomb alarm.

This year, loudspeakers have been installed within the Oktoberfest. Which will be the announcements for the idiots and the others? "don't panic and run to the right"? Imagine you're within a shopping mall, a stadion, the Costa Concordia etc. and you hear the following announcement:

"alarm, run to exit F".

What's wrong on that? The address! During the 9/11 catastrophe, additional panic arose because the helpers didn't know which one was the tower 1 or 2.

The division of the horizon into 12 directions acc. to the Munich Orientation Convention will change this situation. Imaginary clocks are a time/space convention (when I look outwards, right hand will be "to later") used by soldiers, boy scouts, the blind, pilots etc. for more than 120 years. Why not architects, cartographers etc.? Because nobody before had the idea to improve this convention, e. g.:

f12 = in front of you (f3 = right hand etc.)

m12 = north (either from your body or from another relevant point)

Basing on the logical urban address and the logical room number of the RZR17, it will be demonstrated how the participants would have found the building and the conference room more easily and how it is possible to evacuate the room, the building and the city when only loudspeakers are available.

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