



Source: Botár Gergely/kormany.hu

Client:
FATUM PROPERTY Kft.

Establishment approval documentation

Design task:

Preparation of establishment approval documentation for an elevated rescue heliport on top of Pediatrics Department at András Jósa County Hospital belonging to the Council of Szabolcs-Szatmár-Bereg county.

Documentation is based on the plans created by Fatum Property Kft.

Time of design: 2016.

Technical details:		
Designing aircraft:	EC135 helicopter	
Airport category:	category V. airport	
Aerodrome reference point (ARP):	N47°57'4.47" E21°43'46.70"	
Height above sea level:	132,86 m above Baltic Sea level	
Orientation of heliport:	18 – 34	
TLOF:	21,3x21.3	m
FATO:	21,3x21.3	m
Safety area:	27.38x27.38	m
Pavement:	concrete	
Load-bearing capacity:	5	t

Specification:

TLOF:

21,3 x 21,3 m square shaped area with concrete pavement

FATO:

identical with the design of TLOF

Safety area:

obstacle free theoretical area around FATO, with total dimension of 27,38 m x 27,38 m square shaped area

Summary:

The heliport set up on the elevated level will be located on the roof level of the Pediatric Block to be established in the area of the Jósa András County Hospital (H-4400 Nyíregyháza, Szent István u. 68.).

The landing site is located on the top of the 19.76 m high building opposite the building of the Central Surgical Block (traumatology), which includes only the FATO and the safety net area. From the 17.00 m high service level below, a two-turn ramp for transporting patients and an escape stair on the opposite side of the platform start.