


# PROJECT: NAMEST N./OSL.



NOISE ASSESSMENT  
OF THE MILITARY AIRFIELD

A photograph showing a line of military helicopters, likely Mi-24 Hind, parked on an asphalt tarmac under a clear blue sky. The helicopter in the foreground is in sharp focus, showing its cockpit, rotor hub, and landing gear. It has the number '60' on its side. Other helicopters are visible in the background, receding into the distance.

## NOISE: MEASUREMENTS, CALCULATIONS AND MODELLING

Environmental impacts of noise

**Country:** Czech Republic  
**Region:** Namest nad Oslavou, Vysočina  
**Client:** Ministry of Defence of the Czech Republic  
**Year:** 2015  
**Duration:** 3 Months  
**Value:** - - -

### Background:

The Airfield Namest nad Oslavou is located in the center of the Czech Republic, ca. 50 km to the west of Brno city. Since late fifties it has been operated by the Czech Air Forces - initially as fighter base and nowadays as base of military attack and transport helicopters. The airfield's location close to villages such as Namest or Sedlec causes conflicts with local inhabitants due to noise generated by regular or training flights during day and night.

### Scope of work:

Service included noise measurements in the surrounding area carried out during training flights, noise calculation and noise modelling using SoundPLAN® software.

The noise propagation map enables the assessment of the noise impact and the number of exposed inhabitants.