

AUTOMATED ASSET MANAGEMENT

Exploration Support

Oil and gas companies pour many millions of dollars into seismic studies, test wells, and reservoir modeling. Scientific advancement makes exploration activities more productive and efficient. Future workflows will rely on sensed data together with powerful analytics and artificial intelligence to speed the process and improve production.



1 Juniper Unmanned uses the most advanced sensors onboard manned aircraft to create highly accurate digital models of the terrain. This model is overlaid with geophysical data collected on the ground or from drones. Large areas can be scanned rapidly and the digital model used to coordinate all other activities.

2 The data is then analyzed with the power of artificial intelligence and displayed on a secure cloud-based platform. Juniper Unmanned takes care of the data management, the analytic tools, and the integration with your existing systems for one low subscription price.

Seismic Grid Plan

Logistical Coordination

Condition Documentation

Well Pad Location

Sub Surface Model

Grouse Habitat



Call 720-440-9960 for a free consultation.