



# Fact Sheet: SkyTEM TDEM MultiMoment®

## Overview

SkyTEM, a leader in high resolution airborne geophysics, acquires, processes and delivers time-domain electromagnetic (TDEM), magnetic and radiometric data. Through a global network of offices and partners SkyTEM provides solutions for mineral and oil & gas exploration, groundwater mapping, environmental and geotechnical engineering and serves the private sector and national and local governments worldwide. We are totally involved in improving how the world maps the subsurface as we continue to build on our proud heritage of innovation.

## Key Facts

- SkyTEM is the inventor of the MultiMoment® TDEM system and holds a patent for this technology.
- Our calibrated systems with square wave form and broad bandwidth collect the most accurate data available.
- Fastest turn off and earliest time gates for delivery of accurate near surface data.
- Extremely high signal-to-noise ratio from null coupled receiver coils maximize resolution to depths over 500 m.
- All sensors are mounted on the rigid carrier frame for increased accuracy and high lateral and horizontal resolution.
- You can have advanced products 48 hours after acquisition.
- We offer several systems. Depending on depth of penetration required each can be customized to maximize the earth response.
- SkyTEM MultiMoment® systems are ideally suited for detailed exploration of the top 500 m of the earth.

