LARGE SCALE MAPPING EXAMPLE



PROJECT: MAPPING OF 100,000 CONTIGUOUS ACRES

UTILIZING OUR REGIONAL NETWORK OF AVIATION RESOURCES AND PROPRIETARY SENSORS PACKAGES, WE WERE TASKED TO COMPLETE A MAPPING MISSION OF 100,000 CONTIGUOUS ACRES IN CENTRAL COLORADO. WITHIN A FEW HOURS, OUR TEAM HAD MOBILIZED AND FLOWN OVER 100,000 ACRES. MORE IMPRESSIVE, THE RAW IMAGES WERE UPLOADED, PROCESSED, AND DELIVERED VIA THE ROBOFLIGHT SECURE ONLINE CUSTOMER PORTAL THE SAME DAY.





Target Area: 100,277 contiguous acres; Approximately 156 square miles; 12 miles by 12 miles block

Sensor: RGB Color and Color Infrared

Final Orthomosaic File Size: 4.6 Gigabytes; Georectified image

Half Meter (19.6 inches) per pixel resolution

Time From Order To Data Delivery : 36 hours