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## NONEXCLUSIVE HIGH-DEFINITION AEROMAGNETIC DATA NORTH-CENTRAL NEVADA

Since 1993 *EDCON-PRJ* has been flying high-definition aeromagnetic surveys in north-central Nevada. Most of the surveys were flown with a line spacing of 200 meters, draped 150 meters above terrain. The data are being sold by 7½-minute quadrangles at a sliding scale cost per line-mile.

Following are the acquisition specifications of each survey, deliverable products, and price lists. The mileage within each quadrangle is shown on the accompanying index map.

### SPECIFICATIONS

#### *North-Central Nevada Survey*

Survey Size:	19,669 line miles
Line Spacing:	⅛-mile (200 m)
Line Direction:	Northeast-southwest
Tie Lines:	½-mile, northwest-southeast
Elevation:	Approximately 500 feet, draped
Date flown:	10/1/95 to 12/10/95

#### *Southeast Carlin Trend Survey*

Survey Size:	24,285 line miles
Line Spacing:	⅛-mile (200 m)
Line Direction:	Northeast-southwest
Tie Lines:	½-mile, northwest-southeast
Elevation:	Approximately 500 feet, draped
Date flown:	3/15/97 to 6/12/97

#### *Getchell Survey (reprocessed public domain data)*

Survey Size:	1,096 line miles
Line Spacing:	⅛-mile (200 m)
Line Direction:	Northwest-Southeast
Tie Lines:	2½-mile, northeast-southwest
Elevation:	Approximately 500 feet but varies widely

### *Battle Mountain Survey*

Survey Size: Approximately 8,767 line miles  
Line Spacing: 1/8-mile (200 m)  
Line Direction: East-West  
Tie Lines: 1-mile, north-south  
Elevation: Approximately 500 feet, draped  
Date flown: 4/3/95 to 9/7/95

**NOTE:** A small portion of the survey, indicated on the index map by a dashed line, has a line spacing of a 1/2 mile. All other specifications are the same.

### *Crescent Valley - Shoshone Range Survey*

Total Survey Size: 13,475 miles

	<u>Northwest Portion</u>	<u>Southeast Portion</u>
Line Spacing:	1/8-mi spacing (200 m)	1/4-mi spacing (400 m)
Line Direction:	N45°E	N45°W
Tie lines:	N45°W, 1/4-mile spacing	N45°E, 1-mile spacing
Elevation:	500 feet above terrain	350 feet above terrain

Date flown: Original survey, 5/1/87 to 5/24/87  
Fill-in and Shoshone Range extension, 8/25/93 to 1/7/94

### *Roberts Mountains Survey*

Survey Size: Approximately 14,358 line miles  
Line Spacing: 1/8-mile (200 m)  
Line Direction: Northeast-Southwest  
Tie Lines: 1/2-mile, northwest-southeast  
Elevation: Approximately 500 feet, draped  
Exception: Over the part of Denay Valley, shown by a dashed line on the index map, flight lines and tie lines are 1/2-mile spacing.  
Date flown: 12/17/94 to 8/20/95

## **DELIVERABLES**

CD-ROM with digital profile data and grids of Total Magnetic Intensity (IGRF removed) and Reduced-to-Pole Total Magnetic Intensity.

Additional filter and operator products and maps available.

## **PRICE LIST**

The data are sold in 7½-minute quadrangles conforming to the U.S.G.S. layout. The quadrangle layout with mileages is shown on the accompanying index map.

