

**BOB DOLE**  
1ST DISTRICT, KANSAS  
  
243 CANNON HOUSE OFFICE BUILDING  
AREA CODE 202  
225-2715  
  
COMMITTEES:  
AGRICULTURE  
GOVERNMENT OPERATIONS  
  
DISTRICT OFFICE:  
210 FEDERAL BUILDING  
HUTCHINSON, KANSAS 67501

**Congress of the United States**  
**House of Representatives**  
**Washington, D.C. 20515**

COUNTIES:  
BARBER HODGEMAN RAWL  
BARTON JEWELL RENO  
CHEYENNE KEARNY REPUB  
CLARK KINGMAN RICE  
CLOUD KIOWA ROOK  
COMANCHE LANE RUSH  
DECATUR LINCOLN RUSSI  
EDWARDS LOGAN SALIN  
ELLIS MEADE SCOTT  
ELLSWORTH MITCHELL SEWA  
FINNEY MORTON SHERI  
FORD NESS SMITH  
GOVE NORTON STAFF  
GRAHAM OSBORNE STANT  
GRANT OTTAWA STEV  
GRAY PAWNEE THOM  
GREELEY PHILLIPS TREG  
HAMILTON PRATT WALL  
HARPER WICH  
HASKEL

DECEMBER 29, 1966

FOR IMMEDIATE RELEASE

Congressman Bob Dole (R-Kansas) has been notified by the U. S. Department of Commerce that a Coast and Geodetic Survey field party will arrive in his district on or about January 6, 1967. The 21-member party, which will be accompanied by 12 wives and 11 children, will work out of its headquarters at Glen Elder, Kansas, for about 2 months. Its equipment will include 19 office, supply and house trailers and 22 trucks. Its surveying will cover an area of approximately 100 linear miles in and adjacent to such communities as Superior, Nebraska; Montrose, Beloit, Lincoln and Ellsworth, Kansas.

The estimated cost of the project is \$60,000.

The party is working on the precise transcontinental traverse being measured to provide a more accurate determination of the size and shape of the earth. Steel towers ranging from 37 to 116 feet in height, from which observations will be made, will be used throughout the project area. Precise distances will be measured with geodimeters, using the speed of light to compute values. Theodolites, surveying instruments which employ steady lights, will be used to observe horizontal angles at night, and crews working atop the towers will employ blinking lights to communicate with each other in Morse code.

Within the United States the traverse will serve to strengthen our geodetic network, the vast system of accurately located points established on the earth's surface for the use of engineers, surveyors, mapping agencies, and the military. Recent environmental activities, including tracking of satellites and missiles, the detection and evaluation of earth crustal movements, and the increased needs of our industrial and scientific communities have necessitated this upgrading of the geodetic network.

Dole stated that the field party will be headed by Lt. (jg) Claude O. Phipps.