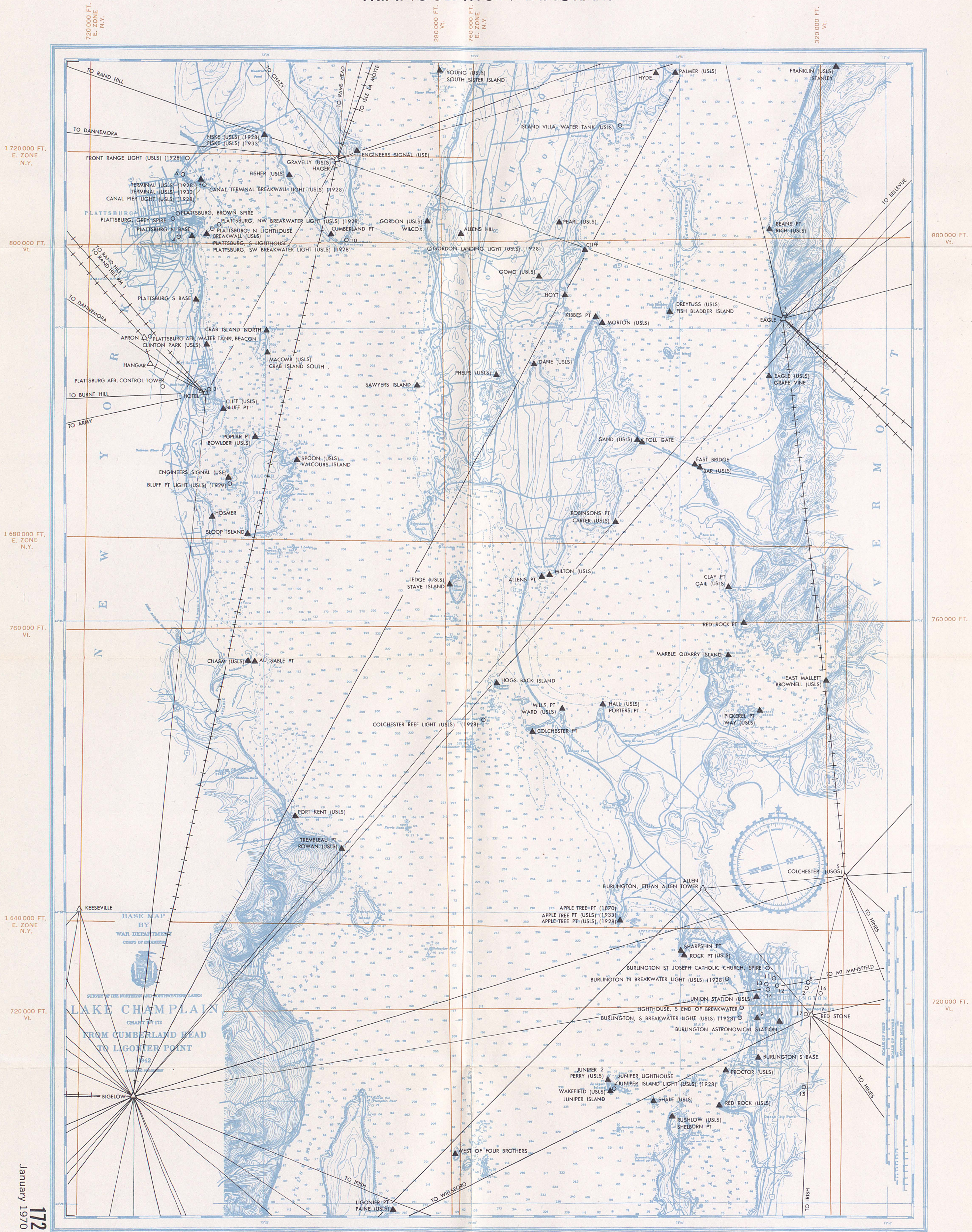


U.S. DEPARTMENT OF COMMERCE  
 ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D.C.  
 January 1970

# TRIANGULATION DIAGRAM



BASE MAP BY  
 WAR DEPARTMENT  
 CORPS OF ENGINEERS  
 SURVEY OF THE NORTHEAST AND NORTHWESTERN LANDS  
 CHART 7172  
**LAKE CHAMPLAIN**  
 FROM CUMBERLAND HEAD  
 TO LIGONIER POINT  
 742

- |                                                         |                                               |
|---------------------------------------------------------|-----------------------------------------------|
| 1 BURLINGTON MONTREL AIRWAY, BEACON 27                  | 8 BURLINGTON, IRA ALLEN MEMORIAL CHAPEL, DOME |
| 2 BURLINGTON COLLEGE, DOME (USLS)                       | 9 BURLINGTON CITY HALL CLOCK TOWER            |
| 3 PLATTSBURG, CHAMPLAIN HOTEL, WATER TANK               | 10 CUMBERLAND HEAD LIGHT (USLS) (1928)        |
| 4 S PLATTSBURG, NEW YORK GAS & ELECTRIC CORP. STACK     | 11 CUMBERLAND HEAD LIGHTHOUSE                 |
| 5 COLCHESTER MUNICIPAL STANDPIPE                        | 12 BURLINGTON, UNITARIAN CHURCH, SPIRE        |
| 6 PLATTSBURG, BERTS, FOSTER, DIXFIELD CO. STACK         | 13 BURLINGTON, METHODIST CHURCH, SPIRE        |
| 7 UNIVERSITY                                            | 14 BURLINGTON, ROMAN CATHOLIC CHURCH, SPIRE   |
| BURLINGTON, UNIVERSITY OF VERMONT, WATER TANK           | 15 BURLINGTON, BAPTIST CHURCH, SPIRE          |
| BURLINGTON, UNIVERSITY OF VERMONT, SOUTHWICK HALL, DOME | 16 BURLINGTON, RADIO STATION WJOY             |
|                                                         | 17 BURLINGTON, S MUNICIPAL TANK               |

- HORIZONTAL CONTROL**
- ▲ Monumented Point - First Order
  - △ Monumented Point - Second Order
  - ▲ Monumented Point - Third Order
  - Located Object - Third Order
  - 60 See separate index for names of numbered stations
  - WASHINGTON Station reported not recovered
  - Measured Base - Electronic or Taped
  - Line of triangulation observed
  - Line of triangulation observed from one end only
  - Measured Length - Electronic or Taped
- Information may be obtained from the Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20852.