

**NORTH CAROLINA BOARD OF EXAMINERS  
FOR ENGINEERS AND SURVEYORS**

POLICY

Title: **Positional Tie Reporting Policy**  
Policy Number: BP-1012-02 Rev. 1

Status: Draft  Date Originated: 7/11/10 By: Gary Thompson, PLS  
For Approval  Rev. No.: \_\_\_\_\_  
Final  Referred to \_\_\_\_\_ Date \_\_\_\_\_

Date for Board Approval: 12/8/10 Date Adopted: 12/8/10  
Date for Board Approval: Rev. 1 9/15/11 Date Approved: 9/15/11  
Date to be Reviewed: 2014 Date Reviewed: \_\_\_\_\_

Category(s): Surveying Practice

Keywords: Surveying, positional tolerance, OPUS, RTN, CORS, 21-56.1602(g) &  
.1607(b)(6) & (e)



When tools such as Online Positioning User Service (OPUS) or a Real Time Network (RTN) are used to position a property corner, in lieu of reporting the Continuous Operating Reference Station(s) (CORS) positions (State Plane Coordinates or geographic position) as required by 21 NCAC 56.1602 (g) and .1607(b)(6) & (e), a statement by the PLS indicating that OPUS or a RTN was used to determine the position(s) of a property corner(s) or control monument(s) and report of the positional information provided by the tool, such as OPUS or RTN will meet the requirement of reporting the positional information of the published control as required in 21 NCAC 56.1602(g) and .1607(b)(6) & (e).