

GEOSPATIAL HOLDINGS, INC.
Form NT 10-K
March 31, 2011

OMB APPROVAL

OMB Number: 3235-0058
Expires: May 31, 2012
Estimated average burden 2.50

SEC FILE NUMBER
333-04066

CUSIP NUMBER

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check
one):

Form 10-K Form 20-F Form 11-K Form 10-Q
 Form 10-D Form N-SAR Form N-CSR

For Period Ended: December 31, 2010

Transition Report on Form 10-K
 Transition Report on Form 20-F
 Transition Report on Form 11-K
 Transition Report on Form 10-Q
 Transition Report on Form N-SAR

For the Transition Period Ended:

Read Instructions (on back page) Before Preparing Form. Please Print or Type.
Nothing in this form shall be construed to imply that the Commission has verified
any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

PART I — REGISTRANT INFORMATION

Geospatial Holdings, Inc.

Full Name of Registrant

Kayenta K creations, Inc.
Former Name if Applicable

229 Howes Run Road
Address of Principal Executive Office (Street and Number)

Sarver, PA 16055
City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
- x (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Geospatial Holdings, Inc. (the "Company") is unable to file its Annual Report on Form 10-K for the year ended December 31, 2010 by March 31, 2011. The Company currently does not have sufficient funds to pay its independent auditor to commence work on the audit of its financial statements for the year ended December 31, 2010. The Company will file its Form 10-K as soon as practicable and currently anticipates that such Form 10-K will be filed on or prior to April 15, 2011.

SEC 1344 (04-09) Persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(Attach extra Sheets if Needed)

PART IV — OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification

Thomas R. Oxenreiter	(724)	353-3400
(Name)	(Area Code)	(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). Yes No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?
 Yes No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

The Company is currently evaluating whether certain assets may have been impaired as a result of the Notice of Termination with respect to the Amended and Restated Exclusive License Agreement between the Company and Reduct NV, as described in detail on the Company's Report on Form 8-K dated December 16, 2010.

Geospatial Holdings, Inc.
(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date March 31, 2011

By /s/ THOMAS R.
OXENREITER
Chief Financial Officer

ATTENTION

Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).
