Question Heading	Question Text	Answer Choices
User Background	What State are you representing?	Drop Down Menu Choice
	What County are you representing?	Blank
	What best describes your profession?	County Surveyor
		County Engineer
		Local Government Representative
		Geodesist/Cartographer
		Other Land Surveyor/Engineer
		GIS/Mapping Professional
		Other (Please Specify)
	How familiar are you with NGS Products and	Very Familiar
	Services?	Familiar
		Somewhat Familiar
		Not Familiar
Products and	What is the most rigorous geometric ("horizontal")	• <2 cm (1 inch)
Services	accuracy requirement for your county?	• 2 to 5 cm (1 to 2 inches)
		• 5 to 10 cm (2 to 4 inches)
		• 10 to 20 cm (4 to 8 inches)
		Other – please specify
		Don't Know
	What is the most rigorous orthometric height	• <2 cm (1 inch)
	("vertical") accuracy requirement for your county?	• 2 to 5 cm (1 to 2 inches)
		• 5 to 10 cm (2 to 4 inches)
		• 10 to 20 cm (4 to 8 inches)
		Other – please specify
		Don't Know
	If your work or your customers' work involves	Very Important
	GPS/GNSS positioning and heights, how important	1
	is each of the following applications?	Somewhat Important
	Real-Time Network Real-Time Vinguestic (single base)	Not Important
	Real-Time Kinematic (single-base) Reat Processed Regist Classics	Don't Know
	Post-Processed Rapid StaticPost-Processed Static	Not Applicable
	How important are the following NGS products and	Very Important
	services in your work or the work of your	Important
	customers?	Somewhat Important
	CORS GPS Data	Not Important

			Expires 12/31/2011
	Geometric ("Horizontal") control	•	Not Aware of Any Use
	Orthometric Height ("Vertical") control	•	Don't Know
	• Datasheets		
	• Shapefiles		
	Geodetic Software (models, conversions,		
	computations)		
	Online Tool Kit (models, conversions,		
	computations)		
	OPUS (including S – Static, RS – Rapid Static,		
	and DB – Database)		
	Aeronautical Surveys		
	Accurate Shoreline Data		
	Tidal Datums (e.g. VDatum, Mean Lower Low		
	Water)		
	Aerial Imagery (airport, coastal, emergency response)		
	response)		
	State Geodetic Advisor Program	<u> </u>	V C C C 1
	How satisfied are you or your customers with the	•	Very Satisfied
	following NGS products and services?	•	Satisfied
	• CORS GPS Data	•	Somewhat Satisfied
	Geometric ("Horizontal") control	•	Not Satisfied
	Orthometric Height ("Vertical") control	•	Not Aware of Any Use
	• Datasheets	•	Don't Know
	• Shapefiles		
	 Geodetic Software (models, conversions, 		
	computations)		
	 Online Tool Kit (models, conversions, 		
	computations)		
	• OPUS (including S – Static, RS – Rapid Static,		
	and DB – Database)		
	 Aeronautical Surveys 		
	Accurate Shoreline Data		
	• Tidal Datums (e.g. VDatum, Mean Lower Low		
	Water)		
	Aerial Imagery (airport, coastal, emergency		
	response)		
	State Geodetic Advisor Program		
	On which issues relating to geodetic control	•	Increasing Horizontal Accuracy
	(positioning and heights) should NGS increase	•	Increasing Vertical Accuracy
	support? (select the top three)	•	Integrating GIS and Control Data
L.			

When NGS introduces a new datum to replace NAD 83, which would you support?	 Time Dependent Coordinate Systems Datum Transformations (e.g., NGVD 29 to/from NAVD88 to/from Mean Lower Low Water RTK Positioning Real-Time Networks VDatum for Coastal Counties Other (please explain) Semi-Dynamic: Plate-Fixed Coordinate system (similar to NAD 83) Dynamic: Earth-Fixed Time Dependent Coordinate System (such as adopting ITRF) Dual System Don't Know
Please provide any comments on NGS data	Blank
products and infrastructure	
How could NGS better serve the GIS community? Select all that apply.	 Increase Datum Transformation Support Improvements to OPUS/OPUS-RS Specific Training for GIS Professionals Other (please specify) Don't Know, but I/my customers do use GIS Don't Know, I have no knowledge/use of GIS
If you have contacted NGS, how well has NGS responded to your needs?	Very WellWellSomewhat WellN/A
Which NGS delivery services need improvement? Select that all apply	 NGS Web Site Web Data Services NGS Data Sheets Training Other (please explain)
Have you or your customers experienced any of the following problems with NGS data acquired for work? • Inappropriate Datum & Projections • Geodetic Data Difficult to Use Within GIS	 Often Sometimes Rarely Never Don't Know
	Please provide any comments on NGS data products and infrastructure How could NGS better serve the GIS community? Select all that apply. If you have contacted NGS, how well has NGS responded to your needs? Which NGS delivery services need improvement? Select that all apply Have you or your customers experienced any of the following problems with NGS data acquired for work? • Inappropriate Datum & Projections

Geodetic Metadata Not Available/Accurate Tip D. I. Governor Grand Research Tip	
Time Delays Getting Current Geodetic DataOther (please specify)	
What kind of training formats or media do you or your customers prefer? Select all that apply We We We Me Tra Org Off	ebex ebcast (non-interactive) eb Conference (interactive) eblog essage Board ork-Site aining Instructions/Articles in my ganization's Newsletter f-Site (e.g. during a conference)
Over the past year, how important has each of the following been in helping you accomplish your job or the jobs of your customers? State Geodetic Advisor Program Classroom-based Instruction Web-based Instruction Continuing Education Conference/Workshop Mentoring Support Is there a topic relating to NGS products and services that you or your customers would like covered by an NGS-sponsored training class or	her (please specify) ry Important portant mewhat Important of Important on't Know
developments in geospatial products and services? Select all that apply. Ma Ind Tec Em Col Syr Pro On	GS State Advisor Program GS Website anufacturer Website dustry Newsletter chnical Publication aployer elleagues mposia/Workshops ofessional Web Site alline Forum her (please specify)

	How familiar are you with the NGS State Advisor	Very Familiar
	Program?	Familiar
		Somewhat Familiar
		Not Familiar
	How familiar are you with the services or training	Very Familiar
	offered by NGS' State Geodetic Advisor Program?	Familiar
		Somewhat Familiar
		Not Familiar
	Which of the following do you or your customers	Locating Geodetic control Marks
	obtain from NGS' State Geodetic Advisor Program	Precise Leveling
	in your state or a nearby State? Select all that apply.	Geodetic Surveys/Height Modernization
		Geoid Models
		Resetting Geodetic Control
		Velocity (e.g. HTDP Models)
		Tidal Datums
		• OPUS
		• PAGES
		• VDatum
		Blue-booking Projects
		Datums/Projections
		Historical Elevation Data
		CORS Data
		Antenna Calibration Modeling
		Other (please specify)
	How important is your interaction with NGS' State	Very Important
	Geodetic Advisor Program to you or your	Important
	customers?	Somewhat Important
		Not Important
	Please provide any additional comments you have	Blank
	regarding NGS Communications and Outreach.	
Customer	Overall, What is your level of satisfaction with the	Very Satisfied
Satisfaction	products and services NGS provides	Satisfied
		Somewhat Satisfied
		Not Satisfied
		No Opinion or N/A
	•	•

OMB Control # 0648-0342 Expires 12/31/2011

Paperwork Reduction Act Information: In accordance with Executive Order 12862, the National Performance Review, and good management practices, NOAA offices seek to determine whether their customers are satisfied with the services and/or products they are receiving and whether they have suggestions as to how the services/products may be improved or made more useful. The information will be used to improve NOAA's products and services. Responses to this survey are completely voluntary. No confidentiality can be provided for responses, but you need not supply your name or address. Public reporting burden for this collection of information is estimated to average fifteen minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Brett Howe, 301-713-3234 x115

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.