

GEOSPATIAL TECHNOLOGY

2016 & 2017 OFFICIAL RATING FORM

MIDDLE SCHOOL

Documentation (70 points)

CRITERIA	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
Evaluators: Using minimal (1-4 points), adequate (5-8 points), or exemplary (9-10 points) performance levels as a guideline, record the scores earned for the event criteria in the column spaces to the right. The X1 or X2 notation in the criteria column is a multiplier factor for determining the points earned. (Example: an "adequate" score of 7 for an X1 criterion = 7 points; an "adequate" score of 7 for an X2 criterion = 14 points.)			
Portfolio See Regulation B (X1)	Portfolio is unorganized and/or missing three or more components.	Portfolio has most components and is generally organized.	One or no components are missing in the portfolio, and content and organization are clearly evident.
Explanation of design brief solution (X1)	Explanation of solution is unclear.	Solution is explained appropriately.	A clear and concise explanation of the solution is evident.
Maps (X1)	Maps provided are not appropriate, and/or they are missing a number of parts.	Maps have most needed parts; information is adequate.	Maps provided contain all or nearly all needed parts, with information that is clear and appropriate for the solution.
Project journal and descriptions (X1)	Little or no documentation of the project has been included, and/or it is disorganized.	Partially complete documentation of the project is included.	The project documentation is organized, orderly, and largely or entirely complete.
Data dictionary (X1)	Data dictionary is present in a table/spreadsheet format, however, two required forms of information (File name, Description, Source URL, Metadata) are missing.	Information is organized in a table/spreadsheet format, but one required form of information is missing.	All required forms of information are present in a table/spreadsheet format.
Analysis documents (X1)	Few documents are provided that explain the maps and their relationship to the design brief solution.	Most documents show the correlation between the maps and design brief solution.	Documents are provided for all maps, with a precise explanation of the relationship of the maps to the design brief solution.
Flash drive structure (X1)	The flash drive does not contain storage of information in an organized fashion (such as in category folders).	Folder structure to categorize maps, data, and documents is evident on the flash drive; information is adequately organized.	A fully organized folder system is evident on the flash drive, which allows for easy access and, therefore, understanding of the design brief solution.
SUBTOTAL (70 points)			

Rules violations (a deduction of 20% of the total possible points for the above section) must be initiated by the evaluator, coordinator and manager of the event. Record the deduction in the space to the right.

Indicate the rule violated: _____

Semifinalist Problem (30 points)

CRITERIA	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
Innovation and originality (X1)	The solution to the problem lacks original and innovative use of data.	Some original or innovative data is used to solve the on-site problem.	The solution demonstrates an original and innovative use of data.

Record scores in the column spaces below.

Problem solution (X1)	The solution fails to show a correlation between the problem and the information gathered.	An adequate solution is presented, indicating correlation between the problem and the data gathered.	The solution indicates complete understanding of the correlation between the problem and the data gathered.
Use of data (X1)	Little or no use of data is evident; only pictures of existing maps are used.	Some data is used; new maps are presented and somewhat show a solution.	The use of data is obvious and complete; new map(s), in appropriate format, provide a clear solution to the problem.
SUBTOTAL (30 points)			
Semifinalist Interview (60 points)			
CRITERIA	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
Organization (X1)	Participants seem unorganized and unprepared for the interview; illogical explanation of problem and solution is presented.	Participants are generally prepared for the interview; explanation of problem and solution are generally communicated.	Interview is logical and easy to follow; the problem and solution are communicated in a concise manner.
Articulation (X1)	Interview is full of illogical thoughts that lack clarity, and/or there is insufficient information provided describing the project.	Interview is somewhat logical, easy-to-follow, and/or there is sufficient information provided describing the project.	Interview is clear, concise, and there is ample information provided describing the project.
Team participation (X1)	Majority of the delivery is made by one member of the team; partner(s) may be disengaged from the presentation.	Team members generally are engaged in the process, though one member may take on more responsibility than the others.	All team members are actively involved in the interview and responses to questions; there is shared responsibility among the team members.
Knowledge (X2)	Team members exhibit little understanding of the concepts in their project; answers to questions may be vague.	Participants exhibit a general understanding of the concepts in their project.	Participants show clear evidence of a thorough understanding of the project.
Delivery (X1)	The team is verbose and/or uncertain in its interview; participants' posture, gestures, and lack of eye contact diminish the interview.	The team is somewhat well-spoken and clear in its interview; participants' posture, gestures, and eye contact are acceptable in the interview.	The team is well-spoken and distinct in its interview; participants' posture, gestures, and eye contact result in a polished, natural, and effective interview.
SUBTOTAL (60 points)			
Rules violations (a deduction of 20% of the total possible points for the semifinalist section) must be initialed by the evaluator, coordinator and manager of the event. Record the deduction in the space to the right.			
Indicate the rule violated: _____			
(To arrive at the TOTAL score, add any subtotals and subtract rules violation points, as necessary.)			
TOTAL (160 points)			

A 20x20 grid with a light blue background and a darker blue grid pattern. The grid is composed of 20 columns and 20 rows. The background is a solid light blue color. Overlaid on this background is a grid of darker blue lines that form a pattern of small squares. The grid lines are evenly spaced and cover the entire area of the image.

Comments:	
I certify these results to be true and accurate to the best of my knowledge.	
<u>Evaluator</u>	
Printed name: _____	Signature: _____