

# Surdex's Exceptional Quality Control Process

## H-GAC Finds Surdex Imagery 99.999% Error Free

In 2018, Surdex acquired a mixture of 6- and 12-inch resolution imagery of 13,461 square miles of the Houston-Galveston Area Council (H-GAC), a collaboration of 13 counties in southeastern Texas. As with all our projects, the imagery for this project was made available to the client on Surdex's online image inspection tool, SurCheck™. The H-GAC staff performed their own quality control inspection of the imagery using SurCheck, yet only 12 production errors across the entire project area were identified – unbelievably 99.999% error-free.

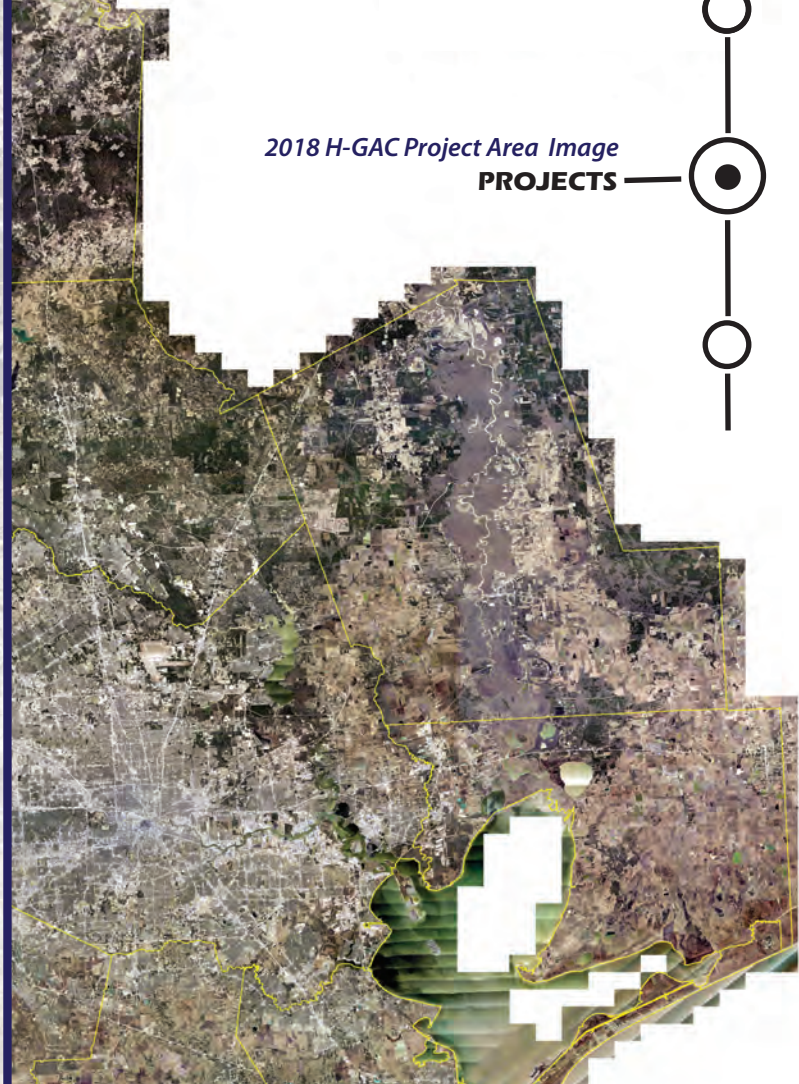
## Surdex Internal QC Proves to Be Extremely Thorough

Prior to delivering the imagery to H-GAC, our orthoimagery department had performed its standard quality control (QC) procedures. These procedures are very rigorous and include the use of sophisticated tools that were developed by our R&D department. Surdex identified and corrected 6,420 orthoimagery irregularities during our QC. This intensive QC process was instituted to provide our clients with the highest level of quality.

## Client Decides Inspecting Surdex Imagery is Unnecessary

After identifying only 12 production errors across the entire project area, the client calculated the cost of their own QC inspection and decided that they will no longer perform full inspection of imagery provided by Surdex. This decision will save H-GAC many precious hours of labor, plus the associated cost, and enable immediate use of imagery.

2018 H-GAC Project Area Image  
**PROJECTS**



## 98% First-Time Acceptance Rate

In the mapping industry, clients have accepted as customary an error rate of 4-5%, and as such find it necessary to invest in their own QC process to find and remediate errors. Surdex's rigorous QC results in products that meet or exceed client expectations and have earned us a 98% first-time acceptance rate for our imagery. For those few errors that do surface, Surdex fully warrants imagery for a year. Many of our clients, such as H-GAC, have found that our internal QC results in a product with so few errors that it is not cost-efficient to conduct their own inspection. Our exceptionally high acceptance rate coupled with a full 1-year warranty enables our clients to save valuable time and money.



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