

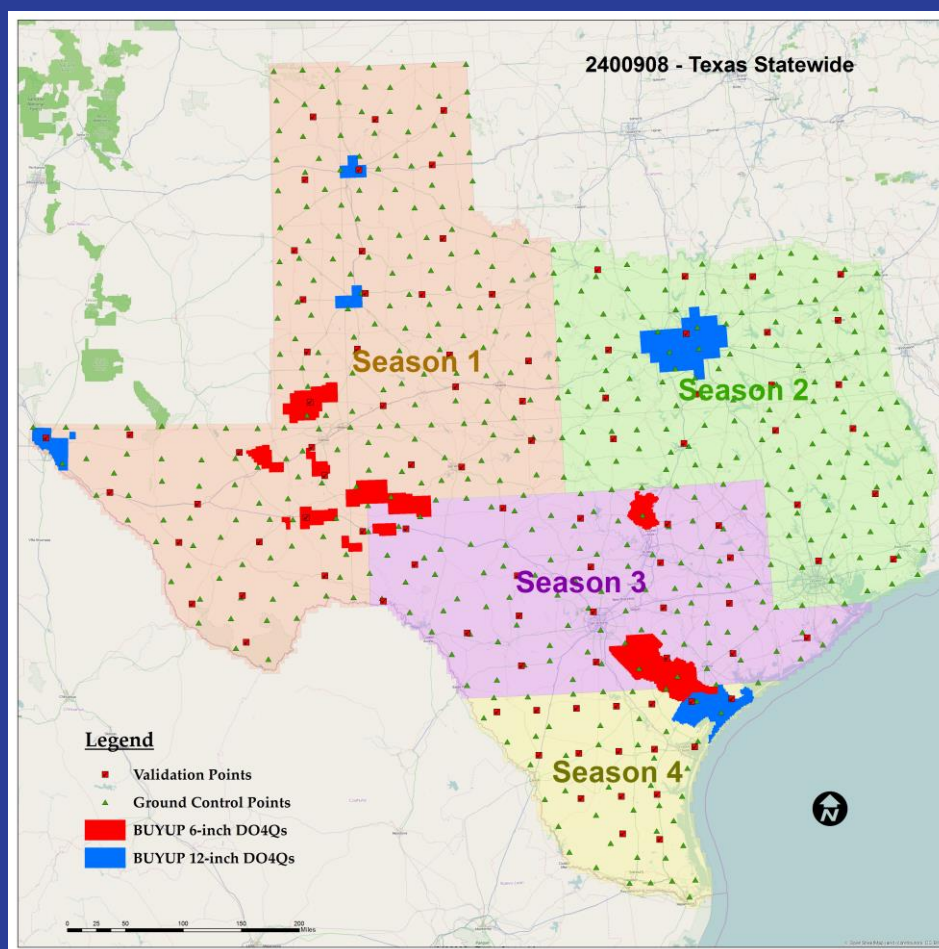
WEEKLY PROJECT STATUS REPORT

Project: 2400908 - Texas Statewide
Orthoimagery - 2014

Client POC: Gayla Mullins

Surdex POC: Cornell Rowan

Date: October 16, 2015



Date: October 16, 2015

Project: 2400908-1465 Texas Statewide Orthoimagery – 2014

Client Project Manager: Gayla Mullins

Surdex Project Manager: Cornell Rowan

Period of Report Ends: October 16, 2015

Statewide Project Percentages

Ortho GSD	Project Planning	GCP Survey	Image Acquisition	Image Processing	AT	Ortho Pilot	Final Orthos
0.5 meter	100%	100%	91%	91%	75%	50%	70%
Delivered	11/07/14	03/06/15					
12-inch	100%	100%	45%	25%	5%	0%	0%
Delivered	11/07/14	03/06/15					
6-inch	100%	100%	100%	100%	100%	100%	100%
Delivered	11/07/14	03/06/15					

Season-1 Project Percentages

Ortho GSD	Project Planning	GCP Survey	Image Acquisition	Image Processing	AT	Ortho Pilot	Final Orthos
0.5 meter	100%	100%	100%	100%	100%	100%	100%
Delivered	11/07/14	03/06/15	06/04/15				

Season-2 Project Percentages

Ortho GSD	Project Planning	GCP Survey	Image Acquisition	Image Processing	AT	Ortho Pilot	Final Orthos
0.5 meter	100%	100%	99%	99%	60%	100%	60%
Delivered	11/07/14	03/06/15					

Season-3 Project Percentages

Ortho GSD	Project Planning	GCP Survey	Image Acquisition	Image Processing	AT	Ortho Pilot	Final Orthos
0.5 meter	100%	100%	89%	89%	50%	0%	25%
Delivered	11/07/14	03/06/15					

Season-4 Project Percentages

Ortho GSD	Project Planning	GCP Survey	Image Acquisition	Image Processing	AT	Ortho Pilot	Final Orthos
0.5 meter	100%	100%	33%	33%	0%	0%	0%
Delivered	11/07/14	03/06/15					

Activities Accomplished During This Period:

Aerial Acquisition Status:

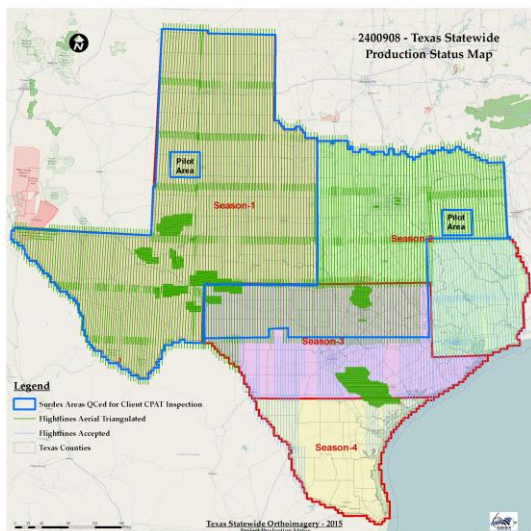
- ❖ The status of the 0.5 meter imagery acquired in Season-1 is 100% complete, 99% in Season-2, 89% in Season-3, 33% in Season-4 and 91% Statewide.
- ❖ On Wednesday, August 05, 2015 a notice to discontinue acquisition for the 0.5 meter imagery until the upcoming leaf-off season was issued.
- ❖ The 12-inch BUY-UP areas in the vicinities of Port O'Connor, El Paso and Dallas/Fort are presently open for aerial imagery acquisition. The weather is being monitored for favorable conditions to complete the 12-inch acquisition as opportunity is presented. Cloud cover has been the main obstacle.

Ortho Imagery Production and Delivery Status:

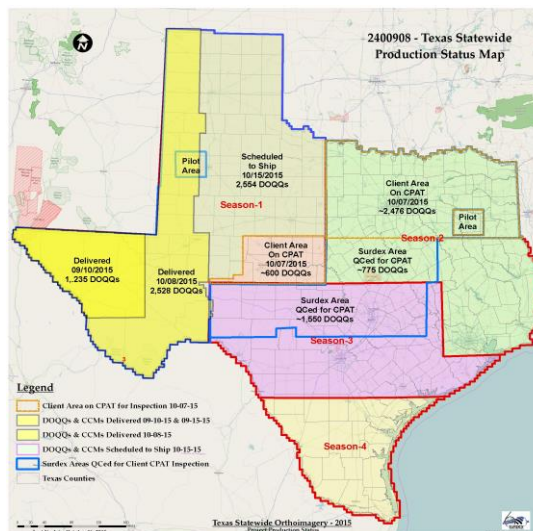
- ❖ **0.5 meter Season-1 orthoimagery** CPAT inspection is still in progress. The first two areas of the client inspection in Season-1 have been revised and the final DOQQs were shipped on Thursday, September 10, 2015 and Thursday, October 08, 2015. The final CCMs were shipped on Tuesday, September 15, 2015 and Thursday, October 08, 2015 for the same Season-1 areas.
The third area of the four total areas in Season-1 that was scheduled to ship on October 15, 2015 is still uploading to a hard drive and should ship before or by Friday, October 23, 2015. All three Season-1 area deliveries will total approximately 37% of the entire project. There are approximately 600 DOQQ tiles in the fourth and final area of Season-1 that are being inspected by the client on CPAT at the present time.
- ❖ **0.5 meter Season-2 orthoimagery** client CPAT inspection for 2,476 DOQQ tiles is in progress as of Tuesday, October 06, 2015. The remaining Season-2 area acquired is still being aerial triangulated, ortho-rectified and checked by Surdex before it can be uploaded to CPAT for the client inspection.
- ❖ **0.5 meter Season-3 orthoimagery** Pilot Sample of Bexar County is in production.
- ❖ **0.5 meter Season-4 orthoimagery** Pilot Sample of Hidalgo County is waiting on imagery to be acquired in the upcoming leaf-off season.
- ❖ **SARA 6-inch BUY-UP orthoimagery** deliverables were shipped on June 24, 2015. The client CPAT inspection was completed on Thursday, September 17, 2015. The replacement tiles that were revised after the CPAT inspection, metadata (project & per tile) and the ortho accuracy report were shipped on Tuesday, October 13, 2015. The JPEG2000 mosaic production is in progress and will ship before or by Monday, October 19, 2015 to finalize all deliveries.
- ❖ **ULands 6-inch BUY-UP orthoimagery** CPAT inspection is complete as of Friday, September 11, 2015. All final revisions are complete. The delivery that was expected to ship before or by Friday, October 16, 2015 is still uploading onto two hard drives and will ship upon completion.
- ❖ **Georgetown 6-inch BUY-UP orthoimagery** project has been delivered in full as of Friday, October 02, 2015.
- ❖ **TWPD 12-inch BUY-UP orthoimagery** near El Paso is being ortho-rectified and will be delivered as soon as the ortho phase is complete. The weather is being monitored for favorable conditions to acquire the 12-inch imagery in the vicinity of Port O'Connor Base.
- ❖ **NGA 12-inch BUY-UP orthoimagery** in the vicinities of El Paso and Dallas/Fort Worth are open for acquisition as of Thursday, October 15, 2015. The weather is being monitored for favorable conditions to acquire the imagery when opportunity is presented.

Production Status Maps:

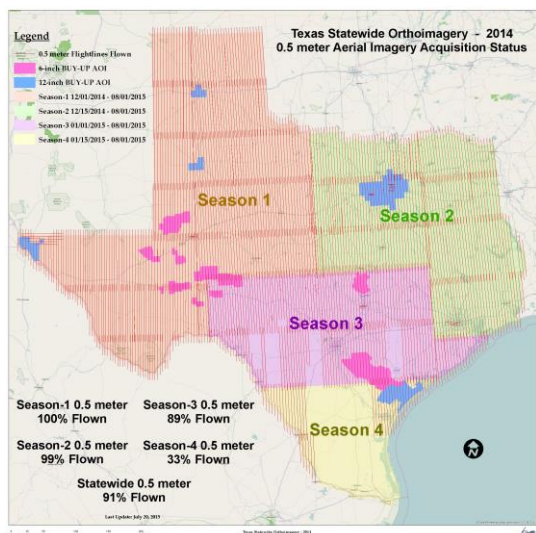
Aerial Triangulation Status Map



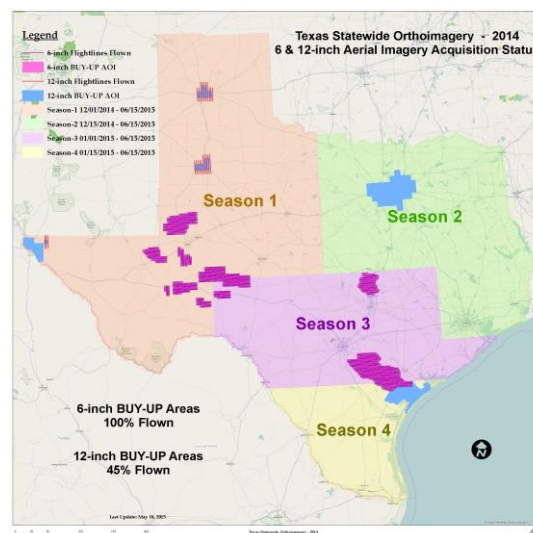
Client and Surdex QC Status Map



0.5 meter Acquisition Status Map



6 & 12-inch Acquisition Status Map

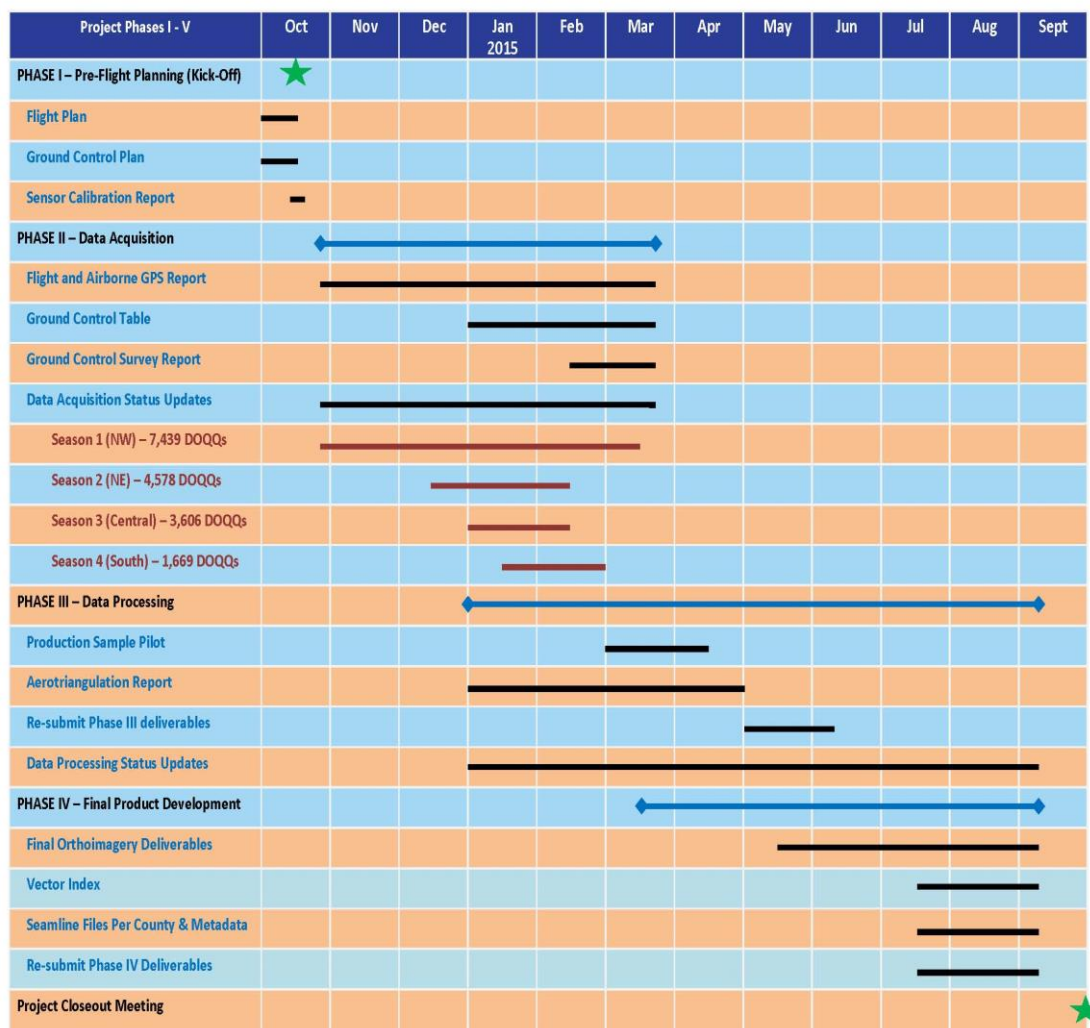


Activities Scheduled For The Week Ending October 23, 2015:

- Continue delivering the Season-1 DOQQs and CCMs.
- Continue uploading the ULands 6-inch BUY-UP areas for final delivery.
- Produce the Season-3 Pilot Sample Imagery of Bexar County.
- Continue to Orthorectify and QC imagery to be loaded onto CPAT for the client inspection.
- Complete the NGA and TPWD 12-inch acquisition as soon as weather conditions and MOAs permit.

Original Project Schedule

NOTE: The original schedule shown below has been revised due to weather delays in the Phase II – Data Acquisition. As result, Phase III and Phase IV cannot be completed without the completion of Phase II.



Outstanding Issues:

- Produce the Season-3 Pilot Sample Imagery of Bexar County.
- Deliver the final deliverables for ULands 6-inch BUY-UP areas.