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## Project Information

Prepared By: Quantum Spatial  
Project Name: NOAA AK Ports Imagery - AK2004 - Ketchikan  
Sensor Info: UCE\_M3\_14123-f100  
Sensor Resolution: 0.25  
Vendor Name: Vexcel  
Date of Aquisition:    Start: 9/11/2020    Finish: 9/11/2020

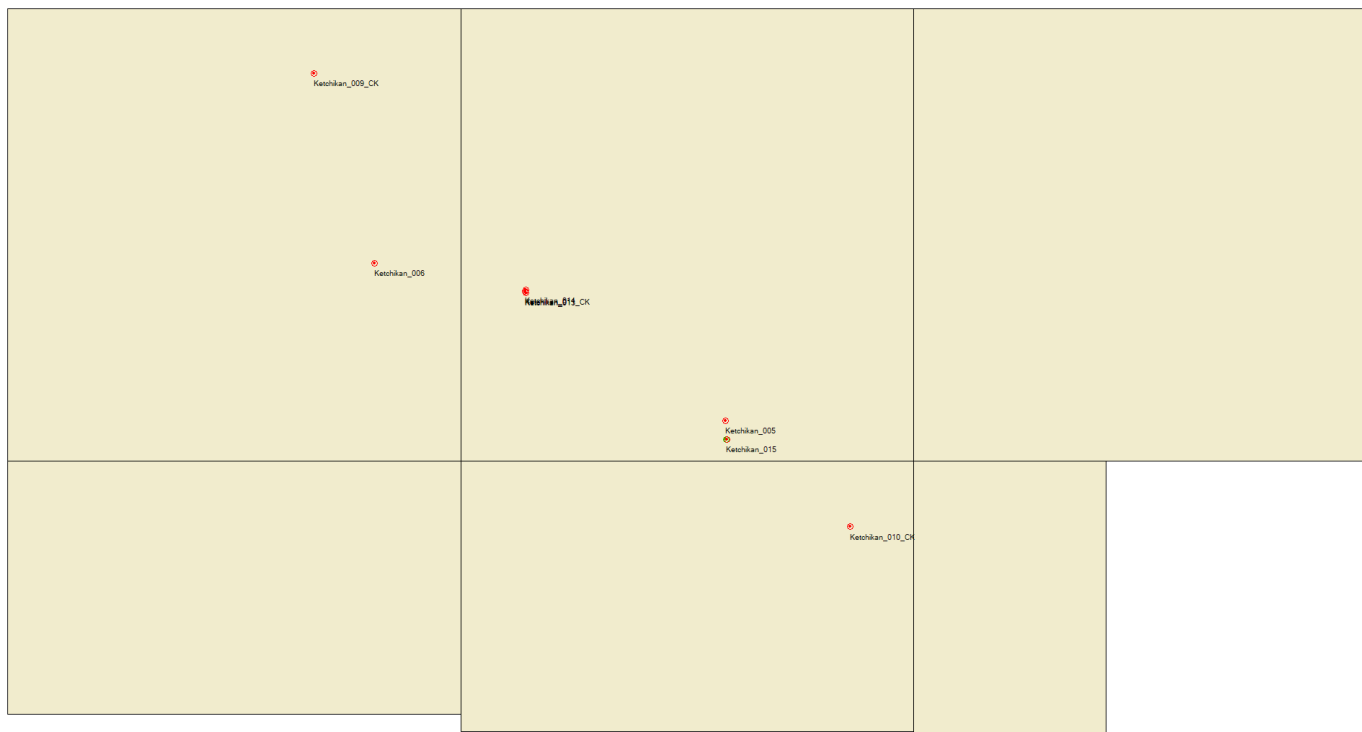
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## Metadata Information

Index File Name:    CBTile\_Index\_Ketchikan.shp  
# of Polygons: 6  
# of Matching Images: 6  
Polygon ID: NAME  
Units: Meters  
Image Folder Path:    O:\37470\_NOAA\_AK\_Ports\Mosaics\Ketchikan\Processed  
Threshold: CE90: 0.084  
Scaling Used: 1:100

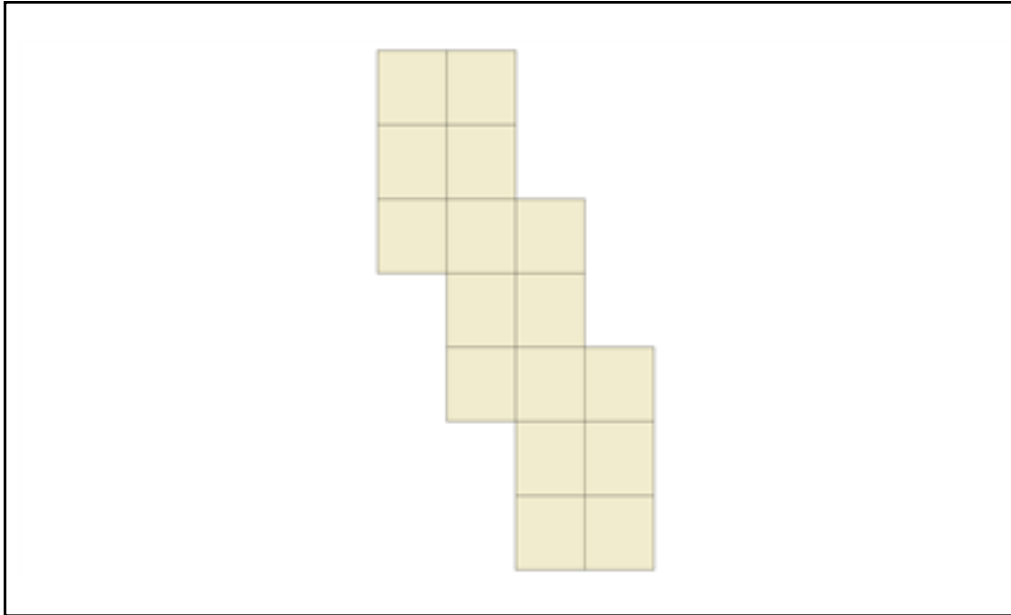
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## Tiled-Image Area



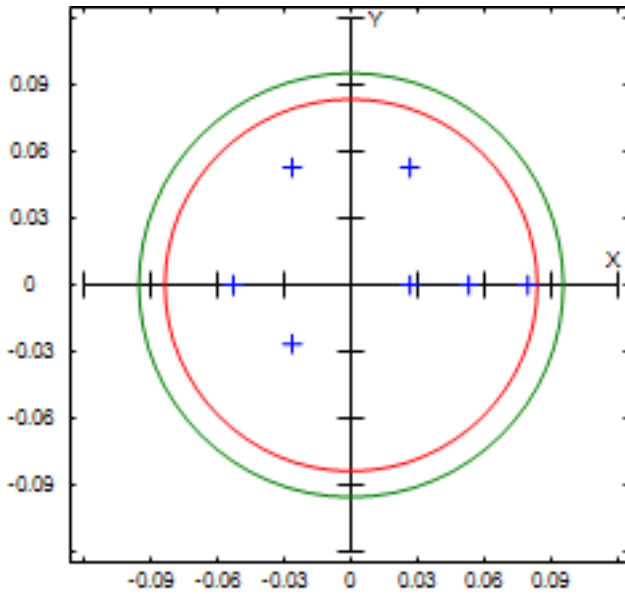


## Vector Offset



Scaling Factor: 200

## Circular Error



## Error Statistics

Min $\Delta X$ :	-0.053	CE 95:	0.095
Min $\Delta Y$ :	-0.026	Skew $\Delta X$ :	0.275
Max $\Delta X$ :	0.079	Skew $\Delta Y$ :	0.913
Max $\Delta Y$ :	0.053	Horiz. Bias:	0.01
Mean $\Delta X$ :	0.003	SRMSE H:	0.014
Mean $\Delta Y$ :	0.01	CI:	0.027
RmseX:	0.047		
RmseY:	0.028		
RmseH:	0.055		
NSSDA:	0.094		
No. Obs.:	8		
SX:	0.05		
SY:	0.028		
SH:	0.039		
CE 90:	0.084		



## Coordinates and Offsets of Analyzed Locations

#		ID		Description				
		Survey X	Survey Y	Survey Z	Photo X	Photo Y	ΔX	ΔY
1	<input checked="" type="checkbox"/>	Ketchikan_005		AT_STOPBAR_S_CORNER				
		332104.361	6136156.068	16.316	332104.335	6136156.121	-0.026	0.053
2	<input checked="" type="checkbox"/>	Ketchikan_006		AT_STOPBAR_S_CORNER				
		328230.048	6137899.875	12.319	328230.074	6137899.875	0.026	0.000
3	<input checked="" type="checkbox"/>	Ketchikan_009_CK		AT_STOPBAR_N_CORNER				
		327561.335	6140000.390	41.391	327561.388	6140000.390	0.053	0.000
4	<input checked="" type="checkbox"/>	Ketchikan_010_CK		AT_ARROW_TIP				
		333480.821	6134986.755	9.507	333480.847	6134986.808	0.026	0.053
5	<input checked="" type="checkbox"/>	Ketchikan_011_CK		AT_STOPBAR_S_CORNER				
		329894.411	6137584.327	46.837	329894.358	6137584.327	-0.053	0.000
6	<input checked="" type="checkbox"/>	Ketchikan_013		AT_CROSSWALK_RECTANGLE_NW_CORNER				
		329898.286	6137573.072	47.009	329898.260	6137573.046	-0.026	-0.026
7	<input checked="" type="checkbox"/>	Ketchikan_014		AT_PARKING_TRIANGLE_W_TIP				
		329898.024	6137600.662	47.222	329897.971	6137600.662	-0.053	0.000
8	<input checked="" type="checkbox"/>	Ketchikan_015		AT_END_OF_FOGLINE_NW_CORNER				
		332113.310	6135952.595	5.641	332113.389	6135952.595	0.079	0.000



**Point Ketchikan\_005:**

X1: 332104.361 Y1: 6136156.068 Z1: 16.316 X2: 332104.335 Y2: 6136156.121 ΔX: -0.026 ΔY: 0.053  
Description: AT\_STOPBAR\_S\_CORNER



**Point Ketchikan\_006:**

X1: 328230.048 Y1: 6137899.875 Z1: 12.319 X2: 328230.074 Y2: 6137899.875 ΔX: 0.026 ΔY: 0





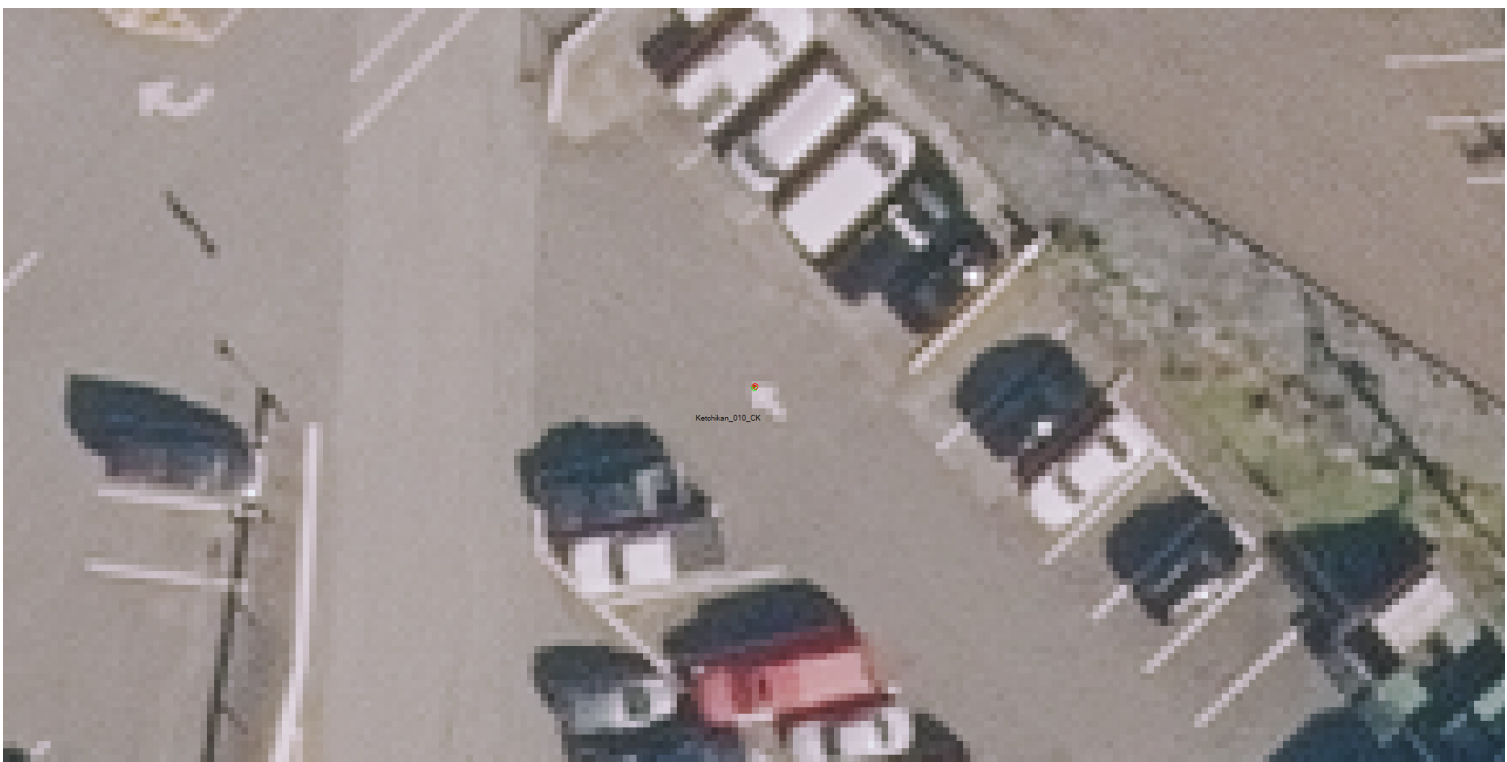
**Point Ketchikan\_009\_CK:**

X1: 327561.335 Y1: 6140000.39 Z1: 41.391 X2: 327561.388 Y2: 6140000.39 ΔX: 0.053 ΔY: 0  
Description: AT\_SRRORRIP\_CORNER



**Point Ketchikan\_010\_CK:**

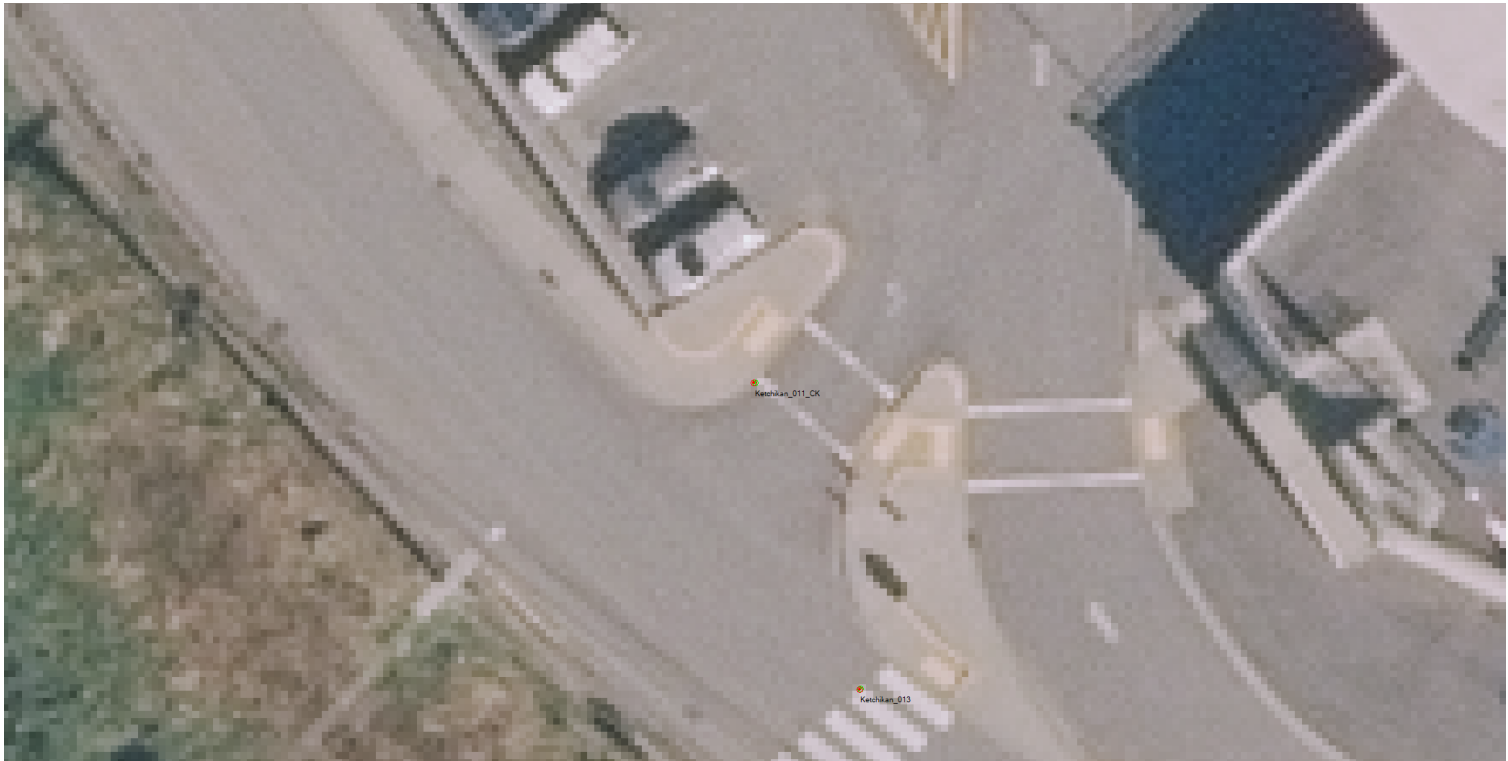
X1: 333480.821 Y1: 6134986.755 Z1: 9.507 X2: 333480.847 Y2: 6134986.808 ΔX: 0.026 ΔY: 0.053





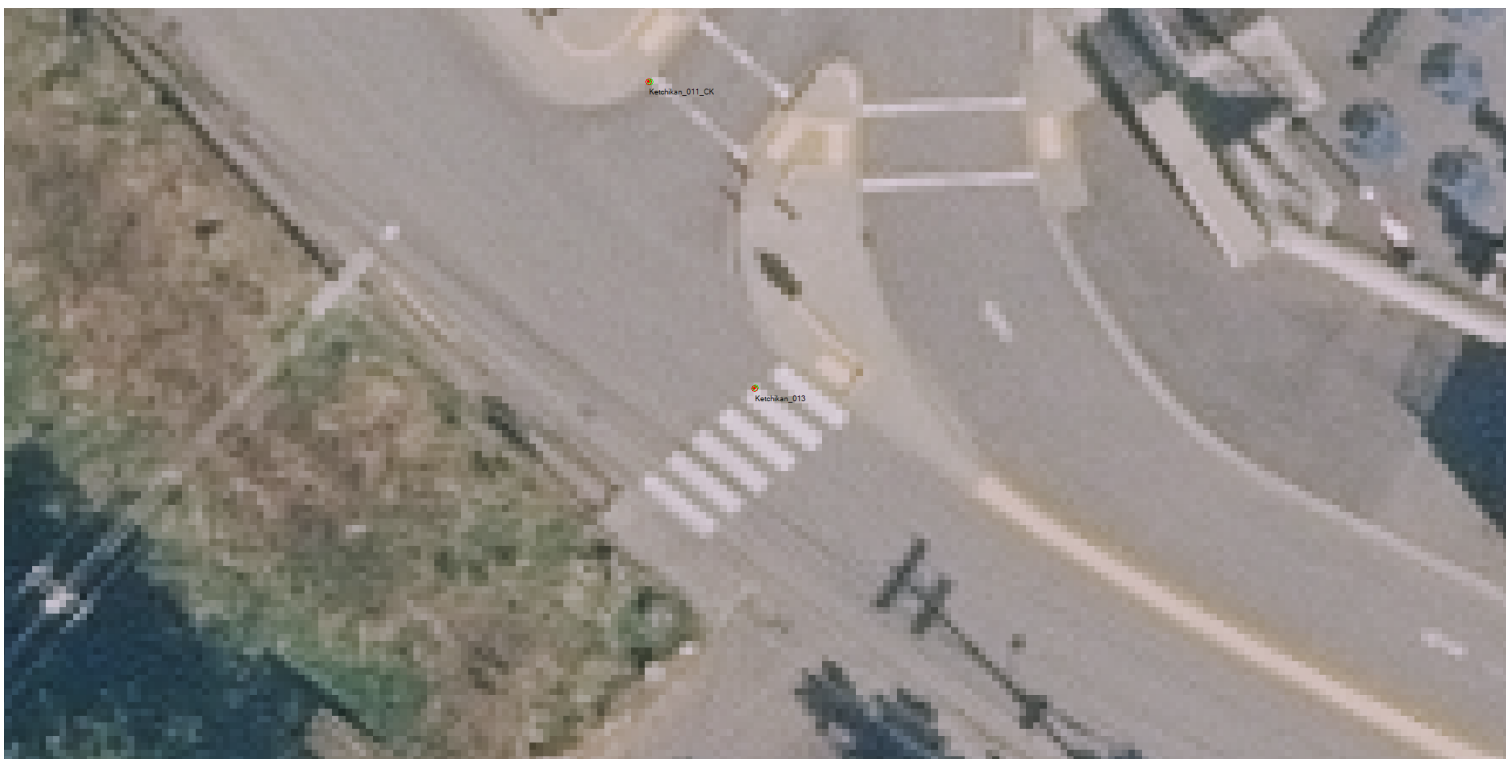
**Point Ketchikan\_011\_CK:**

X1: 329894.411 Y1: 6137584.327 Z1: 46.837 X2: 329894.358 Y2: 6137584.327 ΔX: -0.053 ΔY: 0  
Description: AT\_CROSSWALK\_CORNER\_NW\_CORNER



**Point Ketchikan\_013:**

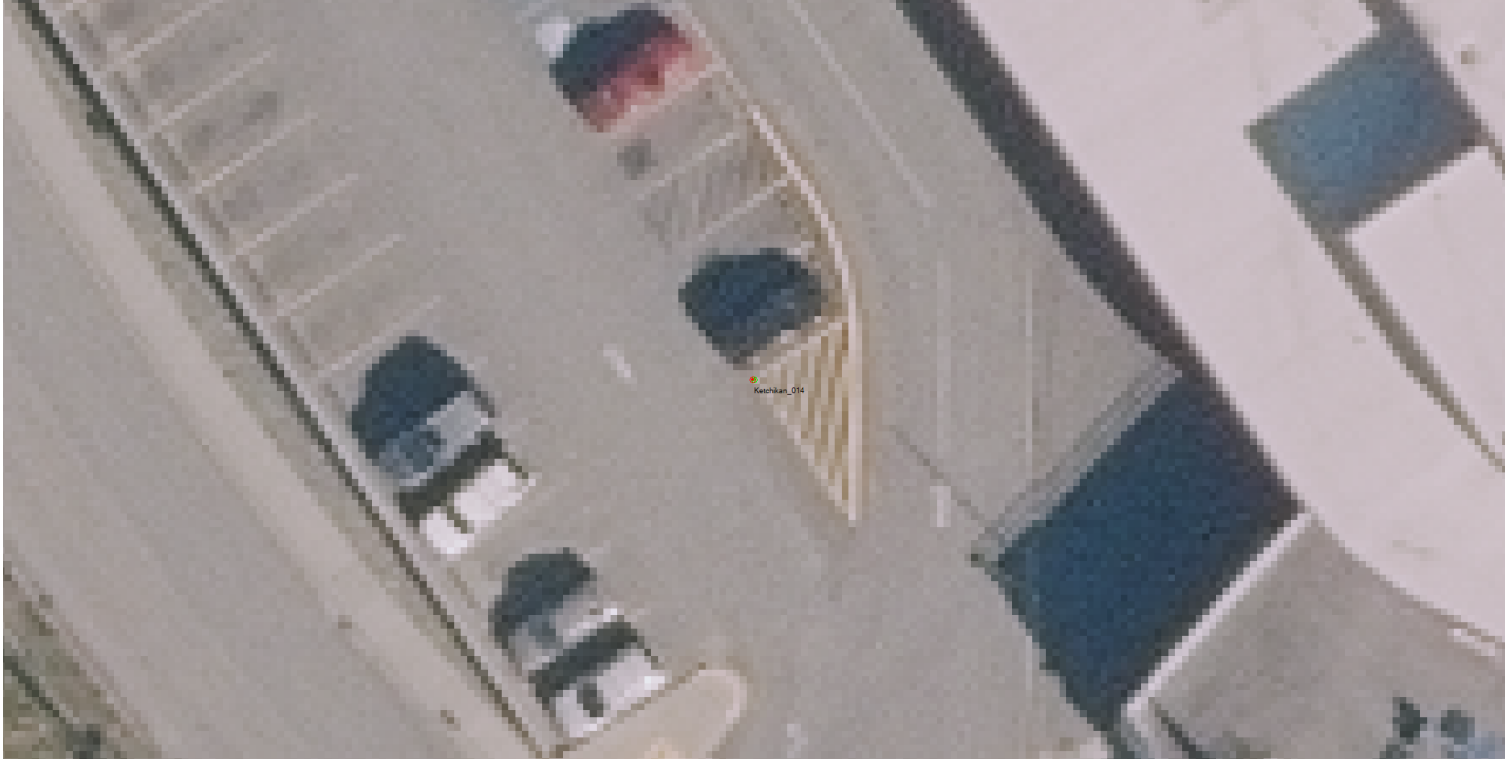
X1: 329898.286 Y1: 6137573.072 Z1: 47.009 X2: 329898.26 Y2: 6137573.046 ΔX: -0.026 ΔY: -0.026





**Point Ketchikan\_014:**

X1: 329898.024 Y1: 6137600.662 Z1: 47.222 X2: 329897.971 Y2: 6137600.662 ΔX: -0.053 ΔY: 0  
Description: AT\_PARKING\_FOR\_LANE\_IN\_WCORNER



**Point Ketchikan\_015:**

X1: 332113.31 Y1: 6135952.595 Z1: 5.641 X2: 332113.389 Y2: 6135952.595 ΔX: 0.079 ΔY: 0

