

## C-7 Report on Collection Conditions

The USGS Lidar Base Specification Version 1.3 states: "Conditions for collection of lidar data will follow these guidelines: (1) Atmospheric conditions shall be cloud and fog free between the aircraft and ground during all collection operations. (2) Ground conditions shall be snow free. Very light, undrifted snow may be acceptable with prior approval. (3) Ground conditions shall be free of extensive flooding or any other type of inundation."

*Note: Other collection condition requirements are also listed but cannot be automatically derived with this reporting tool.*

The purpose of this section is to provide a hyperlink to a NOAA website that shows the snow depth map for the extent of the lidar at the time of collection.

### Ground Conditions:

Flight Date: 03/06/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=3&dd=6&dh=21&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=3&dd=6&dh=21&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

Flight Date: 03/07/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=3&dd=7&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=3&dd=7&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

Flight Date: 03/08/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=3&dd=8&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=3&dd=8&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

Flight Date: 03/26/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=3&dd=26&dh=17&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=3&dd=26&dh=17&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

## *C-7 Report on Collection Conditions - Continued*

### Ground Conditions:

Flight Date: 03/28/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=3&dd=28&dh=18&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=3&dd=28&dh=18&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0)

Flight Date: 03/29/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=3&dd=29&dh=18&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=3&dd=29&dh=18&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0)

Flight Date: 04/04/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=4&dd=4&dh=22&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=4&dd=4&dh=22&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0)

Flight Date: 04/05/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=4&dd=5&dh=16&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=4&dd=5&dh=16&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&ho=0&font=0&js=1&uc=0)

## *C-7 Report on Collection Conditions - Continued*

### Ground Conditions:

Flight Date: 04/06/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=4&dd=6&dh=15&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=4&dd=6&dh=15&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

Flight Date: 04/16/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=4&dd=16&dh=23&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=4&dd=16&dh=23&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

Flight Date: 04/18/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=4&dd=18&dh=23&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=4&dd=18&dh=23&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)

Flight Date: 05/01/2019

[http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm\\_depth&dy=2019&dm=5&dd=1&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min\\_x=-104.388814207248&min\\_y=30.749497183761&max\\_x=-103.232805321838&max\\_y=31.406212943731&coord\\_x=-103.810809764543&coord\\_y=31.077855063746&zbox\\_n=&zbox\\_s=&zbox\\_e=&zbox\\_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h\\_o=0&font=0&js=1&uc=0](http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=31.077855063746+N%2C+103.810809764543+W&ql=station&var=ssm_depth&dy=2019&dm=5&dd=1&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-104.388814207248&min_y=30.749497183761&max_x=-103.232805321838&max_y=31.406212943731&coord_x=-103.810809764543&coord_y=31.077855063746&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0)