



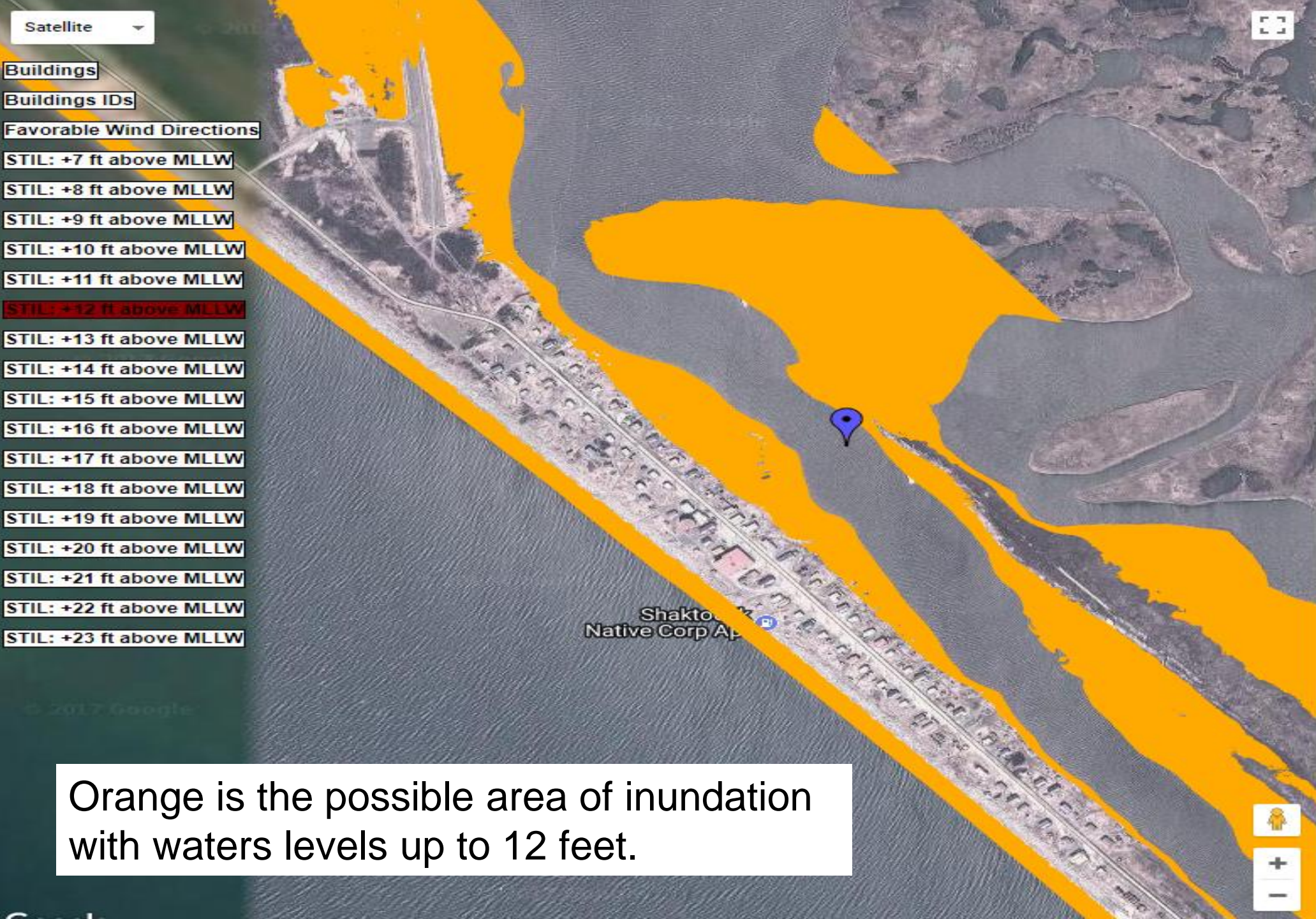
Shaktoolik Potential Storm Impacts

November 21st – 22nd 2017



- Coastal Flood **Warning** Tuesday afternoon (Nov 21) through noon Wednesday.
- Combined storm surge and tides of 10 to 12 feet. Water levels will be up to 4 feet higher than the Nov 11-12 event.
 - Likely inundation of salt water into fresh water source.
 - Flooding of low lying areas around old airport.
 - Wave run up will push water levels higher on the beach side of town.
- Storm surge will increase Tuesday evening and will remain elevated through Wednesday morning.
 - Highest water levels are expected between Midnight Tuesday night and 4 am early Wednesday morning.
- SOUTHEAST winds becoming WEST 20 to 30 mph Tuesday evening.
- Please contact National Weather Service 24/7 with any observations:
 - Phone: (907) 458-3708
 - Email: fairbanks.weather@noaa.gov
 - Please take photos or video of flooded areas. This will help improve our forecasts for your community.

Updated: 4 PM Mon Nov 20, 2017



Orange is the possible area of inundation with waters levels up to 12 feet.



See the NWS webpage for the latest forecasts
www.weather.gov/fairbanks



The screenshot shows the NWS Fairbanks, AK website. At the top, there's a navigation bar with links for Current Hazards, Current Conditions, Radar, Forecasts, Rivers and Lakes, Climate and Past Weather, and Local Programs. Below this is a map of Alaska with various hazard zones highlighted in red, yellow, and purple. A legend on the right side of the map identifies the hazard types: Land Hazards (Warning, Watch, Advisory, Special W) and Marine Hazards (Heavy Fog Spray, Hurricane Wind, Storm Warning, Gale Warning, Small Craft Adv). At the bottom of the page, there's a row of icons for various services, including 'Submit a Report', which is circled in red. Other icons include Alaska IV Weather Maps, Satellite (POES), Satellite (GOES), Radar, Coastal Hazards, One Glance Forecast, Decision Support Page, Space Weather, Fire Weather, Marine, and Social Media.

Storm and flooding observations can be submitted here. They will immediately alert a forecaster at our office in Fairbanks.