DATE: December 10, 2021

TO: CBJ Assembly

FROM: Robert Barr, Incident Commander

RE: Situational Update – Level 3 Modified-High

<table>
<thead>
<tr>
<th>Overall Community Risk</th>
<th>Disease Situation</th>
<th>Hospital Capacity</th>
<th>Public Health Capacity</th>
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<tbody>
<tr>
<td>Level 3 - Modified High</td>
<td>The community case load remains high and recently, has been stable. The Delta variant is present and community spread is occurring. Vaccine is available</td>
<td>Local hospital case loads and staffing capacity have mostly stabilized, although staffing levels remain dependent on a state contract. Medevac capacity is improving.</td>
<td>Most positive individuals are being reached within 24 hours. Approximately half of recent case activity is secondary in nature.</td>
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Situation Assessment: The 14 and 7 day case rates remain at the high alert level. The Delta variant remains the dominant variant of concern locally and statewide. The community is urged to take advantage of vaccination, masking, and testing - the three most effective tools we have at combating the pandemic. Everyone regardless of vaccination status is required to mask when indoors in public places. Social distancing remains recommended to mitigate disease spread and allow for effective contact tracing. Individuals should test immediately if they have even mild symptoms. The single most effective strategy to mitigate COVID is to get vaccinated.

Issues of Note:

The average number of cases per day for December is currently at 9.30, a slight uptick from November. We are a little over a week into distribution of rapid antigen self-tests and we are starting to hear anecdotally that these are proving to be very useful to the community. Going forward, both our case counts and our test positivity data will increasingly become less accurate as more antigen self-testing is used. For this reason, we are discontinuing the daily case count updates that we’ve historically pushed through information releases and social media. We will continue to provide this data through EOC reports, our dashboard, and on the DHSS dashboard.

We added two pick-up locations for rapid antigen self-tests today, both in the Lemon Creek area – JPD headquarters and the Juneau Public Health Center.

Public health reports 80 active cases in the community right now. We have been seeing a slight upward trend in this number over the past two weeks. 18 of those cases are in children under 18 and 12 are in children under 12. A little less than half of the 80 cases are known exposures, most of those from household
members or small gatherings. About a third appear to be community transmission and about a third either could not be reached or wouldn't talk to contact tracers.

Juneau compares well to the remainder of the state from a pediatric (5-11) vaccination perspective at the moment:

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<tbody>
<tr>
<td>Juneau</td>
<td>35.6%</td>
<td>26%</td>
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<tr>
<td>Alaska</td>
<td>18.0%</td>
<td>8.9%</td>
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</table>

We continue to not have much of use to say about the Omicron variant – there have been some preliminary studies published, but not enough to draw major conclusions or change operational guidance. The Omicron variant has not yet been detected in Alaska.

BRH has reports 1 COVID patient today. Staffing at BRH also continues to be stable. The monoclonal antibody clinic at BRH continues to be operational and is not constrained. Monoclonal antibodies continue to be an effective therapeutic for individuals at high risk of COVID complications if taken early in the disease course.

The DHSS Clinical Update and CDC’s recent updated science brief on masking are both worth reading.

**Numbers Report:**

![Rolling 7 day Test Positivity Rate](chart.png)
Vaccine Numbers:

Total: **77.7%** of the total population of Juneau has received at least 1 dose of vaccine and **72.9%** have completed their vaccine series.

5+: **81.9%** of the age eligible Juneau population has received at least 1 dose of vaccine. **76.9%** have completed their vaccine series.

65+: **96%** of this age group has at least one dose of vaccine. **92%** have completed the vaccine series.

This chart tracks the number of new cases in the past 7 days, controlled for population. King County (Seattle) and Multnomah County (Portland) are included for context and due to travel frequency. The source data for Alaska is from the SOA dashboard. Out of state data is from the Harvard Global Health Institute ([https://globalepidemics.org/key-metrics-for-covid-suppression/](https://globalepidemics.org/key-metrics-for-covid-suppression/)) and generally lags a day behind most of our other reporting. Policy recommendations at varying levels (<1, <10, <25, 25+) can be found on their website.