DATE: December 17, 2021

TO: CBJ Assembly

FROM: Robert Barr, Incident Commander

RE: Situational Update – Level 2 Moderate

### Overall Community Risk

<table>
<thead>
<tr>
<th>Level 2 - Moderate</th>
<th>Disease Situation</th>
<th>Hospital Capacity</th>
<th>Public Health Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></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 are stable, although staffing levels remain dependent on a state contract. Medevac capacity is stable.</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. Individuals not yet fully vaccinated are 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:**

It is likely that the State airport testing contract will expire on January 31 and not be renewed. We expect the vaccination services contract at the airport, scheduled to expire on January 15, will get renewed. We will be working to determine if it is possible to implement antigen test distribution to travelers before the testing contract expires. Supply will have to increase fairly dramatically in order to do this. We are exploring directly purchasing rapid antigen tests through vendors; however, at scale, this is an expensive proposition and reimbursement through federal or state sources is uncertain at this time.

The average number of cases per day for December is currently at 8.94, basically the same as November. It is reasonable to assume that all or nearly all of the cases we’ve seen in November and December are Delta variant versions of COVID-19. It is also reasonable to assume that local case activity will begin to transition to the Omicron variant soon, which appears to be more transmissible than Delta. We do not yet know if Omicron is less virulent, although there is at least one study that points in that direction.
We have received and distributed approximately 14,000 rapid antigen self-tests to date. We do not have stock on hand at the moment. All incoming shipments are going directly to our distribution sites to keep them open to the public. We have been receiving requests from various community organizations seeking to utilize rapid antigen tests for various purposes – we are largely unable to fulfill these requests at the moment. The current pick-up locations for rapid antigen tests are: City Hall Cash Office, all 3 Public Libraries, JPD, Juneau Public Health Center, and the Dimond Park Aquatic Center. Individuals should not visit these sites for a test if they are sick; instead, call 586-6000.

Public health reports 67 active cases in the community right now. We have been seeing a slight downward/stable trend in this number over the past week. About half of these cases are due to secondary transmission, generally within households. About a quarter are community spread, and a quarter are unknown due to being unreachable by public health.

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. Due to sustained stability at BRH from both patient and staff perspectives the EOC reduced the overall hospital risk level to minimal today.

**Numbers Report:**
**Vaccine Numbers:**

Total: **78.0%** of the total population of Juneau has received at least 1 dose of vaccine and **73.2%** have completed their vaccine series.

5+: **82.3%** of the age eligible Juneau population has received at least 1 dose of vaccine. **77.3%** have completed their vaccine series. **32.4%** have received a booster.

65+: **96%** of this age group has at least one dose of vaccine. **92%** have completed the vaccine series. **67.9%** have received a booster.

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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/) 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.