

Test ID:	Alaska DEC
Date:	2/22/20

ISS-1											
Test Duration (h:mm:ss)	T _i	V _m	v _g	T _m	T _g	V _m	v _g	T _i	T _m	PR	
0:00:00											
0:10:00	10	0.029	19.09082	290.1	295.5111	0.029	19.54833	304.1652	290.0944	94.88102	
0:20:00	20	0.030	18.99969	290.1	301.9	0.059	19.20992	302.3643	290.0944	99.60754	
0:30:00	30	0.030	18.82062	290.2	294.7889	0.089	18.93489	302.6704	290.3722	97.0095	
0:40:00	40	0.030	18.76967	290.4	294.8444	0.119	18.77415	302.131	290.7889	98.65846	
0:50:00	50	0.029	18.7371	290.5	293.6222	0.148	18.90211	301.6233	291.0667	95.07638	
1:00:00	60	0.031	18.71633	290.7	292.6778	0.179	18.88667	301.1309	291.4833	100.3572	
1:10:00	70	0.030	18.73669	290.9	292.2611	0.209	19.009	300.4913	291.9	96.47033	
1:20:00	80	0.030	18.75152	291.0	292.65	0.239	19.12517	299.7021	291.9	97.04414	
1:30:00	90	0.031	18.76429	291.1	292.4833	0.270	19.11086	299.2538	291.9	98.32724	
1:40:00	100	0.030	18.80001	291.2	293.5389	0.301	19.23744	298.8367	292.0389	96.45132	
1:50:00	110	0.031	18.80735	291.3	296.0667	0.332	19.22637	298.4928	292.1778	99.05603	
2:00:00	120	0.031	18.81356	291.3	296.2611	0.362	19.09019	298.6069	292.3167	98.76634	
2:10:00	130	0.030	18.81888	291.4	296.5944	0.392	19.09996	298.9125	292.3167	96.56487	
2:20:00	140	0.031	18.80615	291.5	295.0389	0.423	18.96665	299.154	292.5944	99.14121	
2:30:00	150	0.030	18.81295	291.6	294.0944	0.453	18.97426	299.3939	291.0111	96.39994	
2:40:00	160	0.031	18.81948	291.7	293.5944	0.483	19.11382	299.3467	293.2889	97.24757	
2:50:00	170	0.030	18.82578	291.8	292.5667	0.513	19.11057	299.2449	293.5667	95.59666	
3:00:00	180	0.030	18.83141	291.9	292.2056	0.544	19.10322	299.0146	293.7056	96.46025	
3:10:00	190	0.030	18.83649	292.0	292.0667	0.574	19.0969	298.817	293.7056	96.52775	
3:20:00	200	0.030	18.85432	292.1	291.9833	0.604	19.22876	298.5668	293.7056	94.30453	
3:30:00	210	0.031	18.87053	292.2	291.9833	0.635	19.36109	298.3664	293.7056	96.83965	
3:40:00	220	0.030	18.88532	292.2	291.9	0.665	19.35385	298.1432	293.7056	94.80565	
3:50:00	230	0.030	18.8873	292.3	291.8444	0.696	19.20951	297.9696	293.7056	96.45489	
4:00:00	240	0.031	18.88913	292.4	291.7333	0.726	19.0635	297.7724	293.7056	97.65631	
4:10:00	250	0.030	18.90115	292.4	292.0111	0.756	19.19818	297.6182	293.5667	95.46552	
4:20:00	260	0.030	18.90199	292.4	292.5944	0.787	19.19336	297.4686	293.4278	97.12258	
4:30:00	270	0.030	18.90278	292.5	291.8722	0.817	19.04953	297.3361	293.4278	96.33944	
4:40:00	280	0.031	18.91308	292.5	294.4556	0.847	19.18552	297.2256	293.4278	98.38664	
4:50:00	290	0.030	18.91374	292.5	291.9	0.877	19.18188	297.113	293.5667	95.34254	
5:00:00	300	0.031	18.92274	292.6	291.9556	0.908	19.17935	297.0344	293.4278	98.15944	
5:10:00	310	0.031	18.92278	292.6	291.9833	0.939	19.17562	296.919	293.2889	99.54666	
5:20:00	320	0.030	18.93122	292.6	291.8167	0.969	19.1733	296.847	293.4278	96.37842	
5:30:00	330	0.031	18.9389	292.6	291.8167	1.000	19.30825	296.74	293.2889	99.32828	
5:40:00	340	0.032	18.93848	292.7	291.9278	1.033	19.16715	296.6569	293.2889	102.6682	
5:50:00	350	0.032	18.94553	292.7	291.9278	1.065	19.16441	296.5718	293.2889	103.0231	
6:00:00	360	0.032	18.94495	292.7	291.9556	1.097	19.1617	296.4881	293.2889	102.9064	
6:10:00	370	0.032	18.95146	292.7	292.0389	1.129	19.15957	296.4221	293.2889	101.9688	
6:20:00	380	0.033	18.95052	292.7	291.8722	1.162	19.15746	296.3568	293.15	103.614	
6:30:00	390	0.035	18.95657	292.7	292.4556	1.197	19.15553	296.2973	293.15	111.4201	
6:40:00	400	0.029	18.96231	292.7	293.1222	1.226	19.29241	296.2534	293.15	92.14894	
6:50:00	410	0.032	18.96119	292.7	292.15	1.258	19.1574	296.355	293.15	101.6199	
7:00:00	420	0.032	18.96656	292.7	292.3722	1.290	19.15599	296.3114	293.15	102.0864	

ISS-2											
Test Duration (h:mm:ss)	T _i	V _{int}	v _g	T _m	T _g	V _m	v _g	T _i	T _m	PR	
0:00:00											
0:10:00	10	0.033187	19.09082	290.9278	296.0111	0.033187	19.54833	304.1652	290.9278	95.04156	
0:20:00	20	0.032423	18.99969	290.9278	295.5111	0.06561	19.20992	302.3643	290.9278	95.53749	
0:30:00	30	0.032706	18.82062	290.9278	301.9	0.098316	18.93489	302.6704	290.9278	98.94365	
0:40:00	40	0.032423	18.76967	291.2056	294.7889	0.130739	18.77415	302.131	291.2056	96.76492	
0:50:00	50	0.033272	18.7371	291.4833	294.8444	0.164011	18.90211	301.6233	291.4833	98.28774	
1:00:00	60	0.03483	18.71633	291.4833	293.6222	0.198841	18.88667	301.1309	291.4833	101.5534	
1:10:00	70	0.03398	18.73669	291.7611	292.6778	0.232821	19.009	300.4913	291.7611	98.08289	
1:20:00	80	0.034688	18.75152	292.0389	292.2611	0.267509	19.12517	299.7021	292.0389	99.1847	
1:30:00	90	0.034122	18.76429	292.0389	292.65	0.301631	19.11086	299.2538	292.0389	97.75955	
1:40:00	100	0.033839	18.80001	292.3167	292.4833	0.33547	19.23744	298.8367	292.3167	96.48006	
1:50:00	110	0.034405	18.80735	292.5944	293.5389	0.369875	19.22637	298.4928	292.5944	98.42858	
2:00:00	120	0.033272	18.81356	292.5944	296.0667	0.403147	19.09019	298.6069	292.5944	96.77226	
2:10:00	130	0.035254	18.81888	292.5944	296.2611	0.438401	19.09996	298.9125	292.5944	102.0887	
2:20:00	140	0.035113	18.80615	292.5944	296.5944	0.473514	18.96665	299.154	292.5944	102.0561	
2:30:00	150	0.035254	18.81295	292.8722	295.0389	0.508769	18.97426	299.3939	292.8722	101.5578	
2:40:00	160	0.034971	18.81948	293.15	294.0944	0.54374	19.11382	299.3467	293.15	99.54348	
2:50:00	170	0.035396	18.82578	293.4278	293.5944	0.579136	19.11057	299.2449	293.4278	100.4208	
3:00:00	180	0.034547	18.83141	293.7056	292.5667	0.613683	19.10322	299.0146	293.7056	97.73319	
3:10:00	190	0.035254	18.83649	293.9833	292.2056	0.648937	19.0969	298.817	293.9833	99.56011	
3:20:00	200	0.035113	18.85432	293.9833	292.0667	0.68405	19.22876	298.5668	293.9833	98.47112	
3:30:00	210	0.035113	18.87053	293.7056	291.9833	0.719163	19.36109	298.3664	293.7056	97.79596	
3:40:00	220	0.035113	18.88532	293.7056	291.9833	0.754276	19.35385	298.1432	293.7056	97.8699	
3:50:00	230	0.034688	18.8873	293.7056	291.9	0.788964	19.20951	297.9696	293.7056	97.40189	
4:00:00	240	0.035254	18.88913	293.7056	291.8444	0.824218	19.0635	297.7724	293.7056	99.6918	
4:10:00	250	0.03483	18.90115	293.7056	291.7333	0.859048	19.19818	297.6182	293.7056	97.81986	
4:20:00	260	0.034688	18.90199	293.7056	292.0111	0.893736	19.19336	297.4686	293.7056	97.55728	
4:30:00	270	0.034971	18.90278	293.7056	292.5944	0.928708	19.04953	297.3361	293.7056	99.27877	
4:40:00	280	0.035113	18.91308	293.7056	291.8722	0.963821	19.18552	297.2256	293.7056	98.74697	
4:50:00	290	0.035113	18.91374	293.7056	294.4556	0.998933	19.18188	297.113	293.7056	99.61219	
5:00:00	300	0.035113	18.92274	293.7056	291.9	1.034046	19.17935	297.0344	293.7056	98.77005	
5:10:00	310	0.035934	18.92278	293.7056	291.9556	1.06998	19.17562	296.919	293.7056	101.0198	
5:20:00	320	0.035226	18.93122	293.7056	291.9833	1.105207	19.1733	296.847	293.7056	99.05559	
5:30:00	330	0.033612	18.9389	293.7056	291.8167	1.138819	19.30825	296.74	293.7056	93.9509	
5:40:00	340	0.034971	18.93848	293.7056	291.8167	1.17379	19.16715	296.6569	293.7056	98.4553	
5:50:00	350	0.034688	18.94553	293.7056	291.8722	1.208478	19.16441	296.5718	293.7056	97.76135	
6:00:00	360	0.034971	18.94495	293.7056	291.9278	1.243449	19.1617	296.4881	293.7056	98.56297	
6:10:00	370	0.035113	18.95146	293.7056	291.9556	1.278562	19.15957	296.4221	293.7056	98.99416	
6:20:00	380	0.034688	18.95052	293.7056	292.0389	1.31325	19.15746	296.3568	293.7056	97.84221	
6:30:00	390	0.038369	18.95657	293.7056	291.8722	1.35162	19.15553	296.2973	293.7056	97.92557	
6:40:00	400	0.031715	18.96231	293.4278	292.4556	1.383335	19.2924	296.2534	293.4278	88.98096	
6:50:00	410	0.034688	18.96119	293.15	293.1222	1.418073	19.1574	296.355	293.15	98.18545	
7:00:00	420	0.034405	18.96566	293.15	292.15	1.452428	19.15599	296.3114	293.15	97.12128	

7:10:00	430	0.032	18.97169	292.8	292.9833	1.322	19.29336	296.2824	293.15	101.5025
7:20:00	440	0.032	18.97043	292.8	294.65	1.354	19.15758	296.3608	293.15	102.2253
7:30:00	450	0.032	18.96923	292.8	292.6778	1.386	19.02248	296.4926	293.15	100.7983
7:40:00	460	0.032	18.97397	292.8	294.4556	1.418	19.16174	296.4894	293.15	101.5296
7:50:00	470	0.032	18.97851	292.8	291.9833	1.449	19.29922	296.4625	293.15	99.92397
8:00:00	480	0.033	18.98287	292.8	292.2333	1.482	19.29798	296.4245	293.15	102.5929
8:10:00	490	0.031	18.98705	292.8	291.9833	1.513	19.29629	296.3724	293.15	97.22133
8:20:00	500	0.032	18.99107	292.8	297.0667	1.545	19.29464	296.3218	293.15	100.7249
8:30:00	510	0.032	18.99493	292.8	292.0111	1.577	19.29354	296.2879	293.15	99.87745
8:40:00	520	0.032	18.99343	292.8	295.2889	1.608	19.1545	296.2653	293.15	101.6739
8:50:00	530	0.032	18.99198	292.8	291.8444	1.640	19.01401	296.2385	293.15	100.2982
9:00:00	540	0.032	18.99059	292.8	294.6778	1.672	19.01281	296.191	293.15	101.693
9:10:00	550	0.032	18.98924	292.8	292.5667	1.703	19.01172	296.157	293.15	100.9318
9:20:00	560	0.032	18.98308	292.8	293.2056	1.735	18.87116	296.1494	293.15	101.8334
9:30:00	570	0.032	18.98191	292.9	292.0667	1.767	18.87039	296.1252	293.15	100.9593
9:40:00	580	0.031	18.97609	292.9	291.8167	1.798	18.86965	296.1019	293.15	100.3789
9:50:00	590	0.032	18.97045	292.9	291.5667	1.830	18.72704	296.0619	293.15	101.4656
10:00:00	600	0.031	18.965	292.9	296.0111	1.861	18.72584	296.0239	293.15	102.5191
10:10:00	610	0.032	18.95973	292.9	293.4	1.893	18.72507	295.9998	293.15	102.0283
10:20:00	620	0.032	18.95461	292.9	293.6778	1.925	18.72518	296.0032	293.15	103.8685
10:30:00	630	0.031	18.954	292.9	292.65	1.956	18.86687	296.0146	293.15	98.65838
10:40:00	640	0.031	18.95326	292.9	292.8167	1.987	19.00698	296.0095	293.0111	98.92528
10:50:00	650	0.031	18.94807	292.9	292.6222	2.018	18.86598	295.9868	292.5944	98.81999
11:00:00	660	0.031	18.94717	292.9	293.3444	2.049	18.86561	295.9752	292.3167	100.0609
11:10:00	670	0.031	18.94222	292.9	293.0111	2.080	18.86556	295.9736	292.3167	99.91413
11:20:00	680	0.031	18.94144	292.8	293.2333	2.112	18.8658	295.981	292.3167	100.8698
11:30:00	690	0.031	18.94068	292.8	292.8444	2.143	19.00628	295.9877	292.3167	99.07737
11:40:00	700	0.032	18.94019	292.8	293.6222	2.175	19.0063	295.9884	292.5944	101.4615
11:50:00	710	0.031	18.93971	292.8	293.5389	2.205	19.00688	296.0064	292.8722	97.91492
12:00:00	720	0.030	18.93545	292.8	293.2889	2.235	18.86714	296.023	292.8722	96.3945
12:10:00	730	0.031	18.93142	292.8	293.0667	2.266	18.72605	296.0306	293.0111	99.45067
12:20:00	740	0.031	18.9275	292.9	292.5667	2.297	18.72614	296.0335	293.15	98.32291
12:30:00	750	0.031	18.92368	292.9	292.2333	2.328	18.72576	296.0214	293.15	100.0121
12:40:00	760	0.028	18.91996	292.9	292.0111	2.356	18.72517	296.0028	293.15	90.4986
12:50:00	770	0.034	18.91633	292.9	291.8444	2.390	18.72431	295.9758	293.15	108.9412
13:00:00	780	0.031	18.91632	292.9	291.8444	2.421	18.8647	295.9466	293.15	97.79156
13:10:00	790	0.031	18.9163	292.9	291.65	2.452	19.00393	295.9144	293.15	97.91753
13:20:00	800	0.031	18.91971	292.9	291.6222	2.483	19.14209	295.8814	293.15	98.10898
13:30:00	810	0.031	18.92304	292.9	291.4833	2.514	19.27922	295.8485	293.15	96.94894
13:40:00	820	0.031	18.92629	292.9	290.15	2.545	19.27811	295.8144	293.15	95.23522
13:50:00	830	0.021	#VALUE!	Error	290.15	2.566	19.27746	295.7944	Error	#VALUE!
0:00:00	0	Error	#VALUE!	Error	290.15	Error	#DIV/0!	290.15	Error	#VALUE!
0:00:00	0	Error	#VALUE!	Error	290.15	Error	#DIV/0!	290.15	Error	#VALUE!
0:00:00	0	Error	#VALUE!	Error	0	Error	#DIV/0!	290.15	Error	#VALUE!

7:10:00	430	0.035113	18.97169	293.15	292.3722	1.487541	19.29336	296.2824	293.15	98.49055
7:20:00	440	0.034122	18.97043	293.15	292.9833	1.521662	19.15758	296.3608	293.15	96.5884
7:30:00	450	0.034405	18.96923	293.15	294.65	1.556067	19.02248	296.4926	293.15	98.60078
7:40:00	460	0.034263	18.97397	293.15	292.6778	1.590331	19.16174	296.4894	293.15	96.87339
7:50:00	470	0.034971	18.97851	293.4278	294.4556	1.625302	19.29922	296.4625	293.4278	98.77525
8:00:00	480	0.036104	18.98287	293.7056	291.9833	1.661406	19.29798	296.4245	293.7056	101.0682
8:10:00	490	0.034122	18.98705	293.7056	292.2333	1.695528	19.29629	296.3724	293.7056	95.67507
8:20:00	500	0.035254	18.99107	293.7056	291.9833	1.730782	19.29464	296.3218	293.7056	98.77547
8:30:00	510	0.03483	18.99493	293.4278	297.0667	1.765612	19.29354	296.2879	293.4278	99.30953
8:40:00	520	0.035538	18.99343	293.15	292.0111	1.80115	19.1545	296.2653	293.15	100.2752
8:50:00	530	0.035113	18.99198	293.15	295.2889	1.836263	19.01401	296.2385	293.15	100.9078
9:00:00	540	0.035254	18.99059	293.15	291.8444	1.871517	19.01281	296.191	293.15	100.112
9:10:00	550	0.035113	18.98924	293.15	294.6778	1.90663	19.01172	296.157	293.15	100.6641
9:20:00	560	0.03483	18.98308	293.15	292.5667	1.94146	18.87116	296.1494	293.15	99.83704
9:30:00	570	0.035113	18.98191	293.15	293.2056	1.976573	18.87039	296.1252	293.15	100.852
9:40:00	580	0.034971	18.97609	293.15	292.0667	2.011544	18.86965	296.1019	293.15	100.0216
9:50:00	590	0.035113	18.97045	293.15	291.8167	2.046657	18.72704	296.0619	293.15	101.0671
10:00:00	600	0.035113	18.965	293.15	291.5667	2.08177	18.72584	296.0239	293.15	100.9504
10:10:00	610	0.03483	18.95973	293.15	296.0111	2.116599	18.72507	295.9998	293.15	101.6404
10:20:00	620	0.034971	18.95461	293.15	293.4	2.151571	18.72518	296.0032	293.15	101.1115
10:30:00	630	0.03398	18.954	293.15	293.6778	2.185551	18.86687	296.0146	293.15	97.62582
10:40:00	640	0.034547	18.95326	293.15	292.65	2.220097	19.00698	296.0095	293.15	98.18071
10:50:00	650	0.034688	18.94807	293.15	292.8167	2.254786	18.86598	295.9868	293.15	99.35689
11:00:00	660	0.034263	18.94717	292.8722	292.6222	2.289049	18.86561	295.9752	292.8722	98.0945
11:10:00	670	0.034405	18.94222	292.5944	293.3444	2.323454	18.86556	295.9736	292.5944	98.72973
11:20:00	680	0.034263	18.94144	292.5944	293.0111	2.357717	18.8658	295.981	292.5944	98.22123
11:30:00	690	0.034263	18.94068	292.5944	293.2333	2.391981	19.00628	295.9877	292.5944	97.57976
11:40:00	700	0.035538	18.94019	292.5944	292.8444	2.427518	19.0063	295.9884	292.5944	101.0353
11:50:00	710	0.034405	18.93971	292.5944	293.6222	2.461923	19.00688	296.0064	292.5944	98.07434
12:00:00	720	0.032706	18.93545	292.5944	293.5389	2.494629	18.86714	296.023	292.5944	93.94272
12:10:00	730	0.033839	18.93142	292.5944	293.2889	2.528468	18.72605	296.0306	292.5944	97.85304
12:20:00	740	0.034547	18.9275	292.5944	293.0667	2.563014	18.72614	296.0335	292.5944	99.80585
12:30:00	750	0.034263	18.92368	292.8722	292.5667	2.597278	18.72576	296.0214	292.8722	98.81913
12:40:00	760	0.034405	18.91996	293.15	292.2333	2.631683	18.72517	296.0028	293.15	99.1128
12:50:00	770	0.034405	18.91633	293.15	292.0111	2.666088	18.72431	295.9758	293.15	99.04026
13:00:00	780	0.034122	18.91632	293.15	291.8444	2.70021	18.8647	295.9466	293.15	97.46613
13:10:00	790	0.034547	18.9163	293.15	291.8444	2.734756	19.00393	295.9144	293.15	97.96963
13:20:00	800	0.034405	18.91971	293.15	291.65	2.769161	19.14209	295.8814	293.15	96.83503
13:30:00	810	0.03483	18.92304	293.15	291.6222	2.803991	19.27922	295.8485	293.15	97.34446
13:40:00	820	0.034688	18.92629	293.15	291.4833	2.838679	19.27811	295.8144	293.15	96.93354
13:50:00	830	0.022795	#VALUE!	Error	290.15	2.861474	19.27746	295.7944	Error	#VALUE!
0:00:00	0	Error	#VALUE!	Error	290.15	Error	#DIV/0!	290.15	Error	#VALUE!
0:00:00	0	Error	#VALUE!	Error	290.15	Error	#DIV/0!	290.15	Error	#VALUE!
0:00:00	0	Error	#VALUE!	Error	290.15	Error	#DIV/0!	290.15	Error	#VALUE!

Signature_____