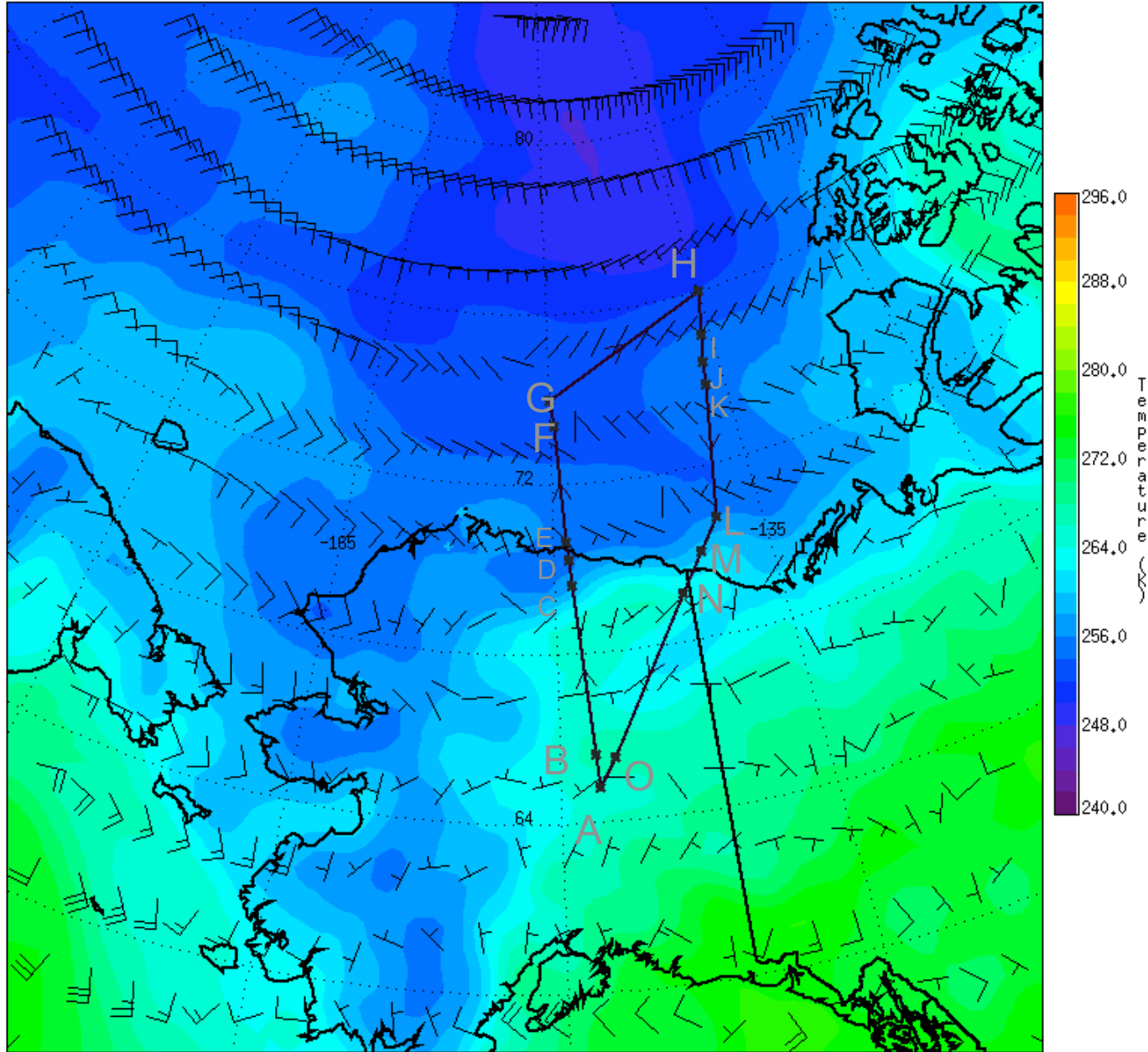


Note: Times are computed based on a 220 knot ground speed
 Locations for start of ascents and descents are approximate
 Instructions follow waypoint line.

pt	UT	lat	lon	palt ft	total dist n miles	inc dist n miles	total time hh:mm	inc time min	
A	1900Z	64.82N	147.86W	surface	0	0	00:00	0	PAFA
B	1913Z	65.61N	148.00W	12,000	47	47	00:13	13	end ascent (alt not critical)
C	2019Z	69.59N	148.80W	12,000	287	240	01:19	66	start enroute descent
D	2029Z	70.20N	149.00W	500	324	37	01:29	10	low safe alt point near Deadhorse
E	2036Z	70.65N	149.10W	15,000	351	27	01:36	7	end enroute ascent (need to reach 15,000 ft to possibly encounter biomass burning influenced air)
F	2121Z	73.38N	149.70W	15,000	516	165	02:21	45	start enroute descent to boundary layer run over ice
G	2131Z	74.00N	150.00W	500	553	37	02:31	10	start boundary layer run over ice, and turn (lowest safe altitude)
H	2242Z	76.00N	135.00W	500	815	262	03:42	71	turn
I	2259Z	75.00N	135.80W	500	876	61	03:59	17	start enroute ascent
J	2310Z	74.37N	136.30W	12,000	915	39	04:10	11	reach top of enroute ascent (look for possible biomass burning influenced air)
K	2318Z	73.85N	136.60W	500	947	32	04:18	8	end enroute descent
L	2410Z	70.75N	138.20W	500	1135	188	05:10	52	turn in BL run...look for open polynyas/leads...if interesting clouds to work, add polynya cloud module near this pt, we will monitor the satellite images at this time looking for locations of polynya clouds and will transmit that info via x-chat
M	2425Z	70.04N	139.80W	500	1189	54	05:25	15	start enroute ascent near coast

N	2442Z	69.14N	141.50W	15,000	1253	64	05:42	17	end enroute ascent
									(alt not critical)
O	2551Z	65.51N	146.90W	4865.22	1505	252	06:51	69	start descent to PAFA
A	2604Z	64.82N	147.86W	110.88	1553	48	07:04	13	PAFA

NCEP GFS Wind Flags (knots) on Press = 1000 hPa
Init:2008041106 Valid:2008041118



Wind Flags Init:2008041106 Valid:2008041118

