CONT08 schedule simulations

cct February 24, 2008

Schedule setup

station pool: NyTcFtMcTsHhOnWfHoWzKkSvZc (13 stations)
All with: minscan 40s, maxscan 8m, all baselines good

Schedule	min SNR	stn wt	#sou	betw (min)	network	omitted stations	comments	#0bs	#scans	#1-bl	med SNR	%obs	scans /hr	Tigo scans /hr	Hart scans /hr	Fort scans /hr	avg scan (sec)	avg GB (M5) /stn	X	Y	UT1	rate	Nutation psi	Nutation eps	comment
C0501	25/20	HhTc	74	30	ApGcHhKkNyOnSvTcTsWfWz	n/a	11 stat	6696	927	313	65/40	34	14	7	10	n/a	93	905	25.1	26.3	1.0	1.1	29.5	11.4	simulation
c0501u	25/20	TcHh	74	30	ApGcHhKkNyOnSvTcTsWfWz	n/a	C0501 remade with no changes, (Ap)	4958	827	316	75/40	25	11	5	9	n/a	91	688	26.2	27.6	1.0	1.5	37.5	14.8	
c0501u1	25/20	TcHh	74	30	ApGcHhKkNyOnSvTcTsWfWz	n/a	C0501 remade with updated params, (Ap)	5267	840	335	75/40	25	12	5	9	n/a	89	677	25.7	26.8	1.0	1.3	32.7	13.7	
C0502	25/20	HhTc	74	30	ApGcHhKkNyOnSvTcTsWfWz	n/a	11 stat	6687	901	292	70/40	34	14	7	10	n/a	96	919	24.9	26.3	1.0	1.2	30.4	11.7	simulation
																			39.0	**36.0**	**1.3**	**3.4**	**78.0**	**34.0**	**analysis**
c0801a	20/15	Tc	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 50%	10868	1218	450	85/50	28	16	10	11	11	69	1573	28.0	32.0	1.2	0.8	18.3	7.3	
c0801b	20/15	Tc	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 60%	11155	995	99	85/50	28	15	8	9	8	78	1552	27.9	32.4	1.2	0.7	16.8	7.2	
c0801c	20/15	TcHhFt	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 60%	10429	1138	363	90/55	29	15	9	12	9	79	1628	27.9	32.0	1.2	0.7	18.2	7.7	
c0801d	20/15	TcHhFt	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 50%	10258	1120	373	90/55	29	15	9	12	9	80	1606	28.1	31.7	1.2	0.7	17.3	7.6	
c0801e	20/15	TcHhFt	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 80%	10536	1126	386	90/55	29	15	9	12	9	78	1608	28.0	31.3	1.2	0.7	18.1	7.5	
c0801f	30/25	TcHhFt	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 50%	8922	1096	410	90/65	30	13	5	9	7	104	1681	28.0	32.1	1.2	0.8	17.8	8.4	
c0801g	20/15	TcHhFt	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 20%	10576	1121	378	90/55	29	15	10	12	10	78	1605	27.8	31.9	1.2	0.7	16.7	7.8	
c0801h	20/15	TcHhFt	60	30	NyTcFtMcTsHhOnWfHoWzKkSvZc	n/a	13 stat, Best 50%, HhTcFt SNR 15/12	10958	1121	355	85/50	28	15	11	12	10	71	1528	27.8	31.3	1.2	0.8	17.6	7.4	
c0801i	20/15	Tc	60	30	TcMcTsOnWzSvZc	NyFtHhWfHoKk	7 stat, Tc SNR 15/12	5968	629	85	90/55	24	17	4	n/a	n/a	58	1306	48.0	82.2	1.7	2.8	49.0	16.9	
c0801j	20/15	Tc	60	30	TcMcTsOnWzSvZcWf	NyFtHhHoKk	8 stat, Tc SNR 15/12	7180	836	283	90/50	29	18	10	n/a	n/a	60	1593	34.4	55.8	1.2	1.4	36.6	15.7	
c0801k	20/15	Tc	60	30	TcMcTsOnWzSvZcWfKk	NyFtHhHo	9 stat, Tc SNR 15/12	8144	1048	385	90/50	31	19	13	n/a	n/a	61	1733	30.1	40.7	1.2	0.9	29.2	11.5	
c0801l	20/15	TcHh	60	30	TcMcTsOnWzSvZcWfKkHh	NyFtHo	10 stat, TcHh SNR 15/12	7408	1158	537	90/50	30	17	12	13	n/a	64	1645	28.8	33.4	1.2	0.9	22.7	9.4	
c0801m	20/15	TcHh	60	30	NyTcMcTsHhOnWfHoWzKkSvZc	Ft	12 stat, Best 50%, Tc SNR 15/12, (Zc)	10133	1211	420	85/50	28	17	14	13	n/a	60	1546	27.9	31.2	1.1	0.7	17.3	7.7	
c0801n	20/15	TcHh	60	30	NyTcMcTsHhOnWfWzKkSvZc	Ft Ho	12 stat, Best 50%, Tc SNR 15/12, (Zc)	9443	1108	439	90/50	29	17	12	12	n/a	63	1584	28.8	31.9	1.1	0.8	20.9	8.2	
c0801o	20/15	TcHh	60	30	NyTcMcTsHhOnWfHoWzKkSvZc	Ft	14 stat, c0801m with Gc & (Ap)	8048	1043	392	70/45	24	14	10	11	n/a	64	1336	28.3	32.0	1.2	0.9	21.3	9.2	
c0801p	20/15	TcHh	60	30	NyTcMcTsHhOnWfHoWzKkSvZc	Ft	13 stat, c0801m with Gc	12260	1274	388	80/50	27	17	13	13	n/a	57	1493	27.8	31.8	1.2	0.7	17.7	7.9	
c0801q	20/15	TcHh	60	30	NyTcMcTsHhOnWfHoWzKkSvZc	Ft	13 stat, c0801m with (Ap)	8253	931	342	80/50	22	12	10	12	n/a	64	1200	28.2	31.7	1.2	1.1	21.7	9.5	
r1318	20/15	n/a	60	20	HoKkMaNyTsWfWzZc	n/a	8 stat, Best 60%, (Zc)	5395	1152	403	60/35	33	20	n/a	n/a	n/a	59	1068	27.8	30.2	1.1	1.1	27.2	11.3	
r1318h	20/15	n/a	60	20	KkMaNyTsWfWzZc	Ho	R1318 w/o Ho	5079	1112	449	60/35	35	22	n/a	n/a	n/a	57	1143	28.9	31.3	1.1	1.1	29.9	13.0	
r1323	20/15	n/a	60	20	HoKkNyShTsWfWzZc	n/a	8 stat, Best 60%	5249	1096	434	75/35	31	19	n/a	n/a	n/a	59	1011	28.5	30.4	1.1	1.2	25.8	11.4	
r1323h	20/15	n/a	60	20	KkNyShTsWfWzZc	Ho	R1323 w/o Ho	4773	1044	397	75/35	33	20	n/a	n/a	n/a	58	1068	30.6	32.5	1.1	1.3	31.1	13.1	
r1326	20/15	n/a	60	20	FtHoKkNyShWfWzZc	n/a	8 stat, Best 60%	4195	1057	436	55/30	30	17	n/a	n/a	10	64	966	29.2	30.9	1.1	1.6	29.0	13.1	
r1326h	20/15	n/a	60	20	FtKkNyShWfWzZc	Ho	R1326 w/o Ho	3722	967	432	55/30	32	18	n/a	n/a	9	66	1020	31.2	33.2	1.1	1.6	36.6	16.8	
r1328	20/15	Tc	60	20	FtHhHoMaTcTsWfWz	n/a	8 stat, Best 60%	3080	1096	605	40/30	36	16	12	11	11	87	1115	27.5	30.8	1.2	2.0	34.0	12.4	
r1328h	20/15	Tc	60	20	FtHhMaTcTsWfWz	Ho	R1328 w/o Ho	2741	878	425	40/30	36	15	10	11	12	91	1101	31.6	32.4	1.2	2.5	42.8	19.0	
r1331	20/15	n/a	60	20	BdHoKkNyTsWfWzZc	n/a	8 stat, Best 60%	5570	1101	398	65/40	29	19	n/a	n/a	n/a	52	942	34.3	42.1	1.6	1.3	30.2	13.3	
r1331h	20/15	n/a	60	20	BdKkNyTsWfWzZc	Ho	R1331 w/o Ho	5039	1039	434	65/40	30	20	n/a	n/a	n/a	51	974	40.3	59.6	1.9	1.3	37.0	13.1	
r1340	20/15	Tc	60	20	FtHhHoMaSvTcWfWz	n/a	8 stat, Best 60%	3031	892	403	40/30	34	14	12	11	11	92	1031	36.0	33.6	1.6	3.8	55.2	17.5	
r1340h	20/15	Tc	60	20	FtHhMaSvTcWfWz	Ho	R1340 w/o Ho	2821	743	270	45/30	33	14	9	10	12	93	1017	41.0	35.3	2.1	5.6	61.2	19.1	
r1341	20/15	Tc	60	20	BdFtHhHoShTcWfWz	n/a	8 stat, Best 60%	2817	1056	553	45/30	33	15	12	11	12	83	1032	40.4	45.0	1.4	3.4	37.2	22.4	
r1341h	20/15	Tc	60	20	BdFtHhShTcWfWz	Ho	R1341 w/o Ho	2477	863	433	45/30	33	14	10	11	12	89	1031	54.3	47.3	1.6	2.9	52.8	24.3	
r4317	20/15	n/a	54	30	BdFtHoKkMaSvTcWz	n/a	8 stat, Best 25%, (Bd)	2463	621	240	60/40	37	10	5	n/a	7	145	552	38.3	49.2	2.0	3.2	59.8	25.7	
r4317h	20/15	n/a	54	30	BdFtKkMaSvTcWz	Ho	R4317 w/o Ho	1538	406	158	60/35	35	7	3	n/a	8	195	516	62.8	54.8	3.2	5.3	102.5	41.8	