	Date		MJD	t_{MIT}	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{\nu}$	$\sigma_{\dot{ u}}$	DM 3	$ au_{408}$
				sec	sec	μsec	Hz		$10^{-15} sec^{-2}$		$pc cm^{-3}$	μsec
15	MAY	88	47296	0.007050	0.032072	200	29.9843723662	4	-378616.35	1.24	(56.859)	100
15	JUN	88	47327	0.010773	0.002803	200	29.9833582852	5	-378586.88	1.89	(56.859)	100
15	JUL	88	47357	0.012682	0.005060	300	29.9823770003	2	-378574.13	0.61	(56.859)	100
15	AUG	88	47388	0.021515	0.014156	300	29.9813631037	5	-378527.08	1.53	56.894	100
15	SEP	88	47419	0.013883	0.006608	250	29.9803492921	7	-378504.96	1.95	(56.894)	100
15	OCT	00	47440	0.016979	0.000474	75	20.0702602557	9	270461 06	0.50	(56.904)	100
15 15	NOV	88 88	47449 47480	0.016872 0.002300	0.009474 0.027942	75 100	29.9793682557 29.9783546206	2	-378461.86 -378438.80	0.50	(56.894) 56.834	100 100
15 15	DEC	00 88	47480	0.002300 0.004357	0.027942 0.029588	60	29.9773737546	2	-378397.40	$0.66 \\ 0.33$		100
15 15	JAN	89	47510 47541	0.004557 0.017508	0.029388 0.008962	80	29.9763602994	$\frac{1}{2}$	-378365.45	0.35 0.48	(56.834) 56.816	100
15 15	FEB	89	47541 47572	0.017508 0.007426	0.008902 0.031944	100	29.9753469327	3	-378343.00	0.48 0.86	56.807	100
10	ГLD	09	4/3/2	0.007420	0.051944	100	29.9133409321	0	-378343.00	0.80	30.807	100
15	MAR	89	47600	0.034457	0.025516	100	29.9744316797	2	-378306.03	0.51	(56.807)	100
15	APR	89	47631	0.003773	0.028287	150	29.9734184816	2	-378268.07	0.59	56.816	100
15	MAY	89	47661	0.002301	0.027076	200	29.9724380238	3	-378264.70	0.90	(56.816)	100
15	JUN	89	47692	0.025896	0.017677	100	29.9714249499	4	-378234.45	1.61	56.818	100
15	JUL	89	47722	0.025801	0.017941	70	29.9704446685	2	-378176.59	0.51	(56.818)	100
15	AUG	89^{9}	47753	0.006950	0.032769	40	29.9694318086	1	-378145.88	0.17	56.802	100
02	SEP	89^{10}	47771	0.016027	0.032709 0.008547	600	29.9688457897	15	-379222.31	12.8	56.798	100
11	SEP	89	47780	0.010027 0.021672	0.003347 0.014232	100	29.9685509389	3	-378931.17	3.80	56.795	100
23	SEP	89	47792	0.021072 0.020502	0.014232 0.013097	160	29.9681583254	4	-378502.59	2.00	56.792	100
15	OCT	89	47814	0.020302 0.028937	0.013037 0.021398	300	29.9674391453	3	-378259.81	0.86	56.798	100
10	001	0.5	41014	0.020331	0.021030	300	23.3014031400	0	-010203.01	0.00	50.750	100
15	NOV	89	47845	0.018199	0.010228	50	29.9664261485	1	-378170.67	0.23	56.796	100
15	DEC	89	47875	0.010283	0.001940	80	29.9654459705	1	-378136.48	0.26	56.803	100
15	JAN	90	47906	0.003696	0.028306	50	29.9644332383	2	-378097.78	0.42	56.795	100
15	FEB	90	47937	xxxxxxxxx ¹¹	0.001119	40	29.9634205732	1	-378069.37	0.48	56.813	100
15	MAR	90	47965	xxxxxxx	0.009329	50	29.9625059864	1	-378042.37	0.45	56.819	100

	Date		MJD	t_{MIT}	t_{JPL}	t_{acc}	u	$\sigma_{ u}$	$\dot{ u}$	$\sigma_{\dot{ u}}$	DM	$ au_{408}$
				sec	sec	μsec	Hz		$10^{-15} sec^{-2}$		$pccm^{-3}$	μsec
	4 DD	0.0	4=000		0.000=10	4 7 0	20 001 102 1022	0	2500112	1 10	(x a o 1 a)	100
15	APR	90	47996	XXXXXXXX	0.006710	150	29.9614934893	8	-378004.16	1.49	(56.819)	100
15	MAY	90	48026	XXXXXXXX	0.029120	100	29.9605137200	3	-377982.11	0.88	56.788	100
15	JUN	90	48057	XXXXXXX	0.023320	50	29.9595013548	1	-377958.81	0.61	56.813	100
15	JUL	90	48087	XXXXXXX	0.027080	50	29.9585217157	2	-377934.30	0.69	56.809	100
15	AUG	90	48118	XXXXXXXX	0.026833	100	29.9575095057	14	-377900.70	1.79	56.824	100
15	CED	00	40140		0.097160	100	20 0564072641	1	277070 57	0.52	(FC 004)	100
15	SEP	90	48149	XXXXXXXX	0.027168	100	29.9564973641	1	-377879.57	0.53	(56.824)	100
15	OCT	90	48179	XXXXXXXX	0.032899	100	29.9555179645	2	-377831.86	0.45	56.810	100
15	NOV	90	48210	XXXXXXXX	0.030368	75	29.9545059942	1	-377815.51	0.33	56.808	100
15	DEC	90	48240	XXXXXXX	0.016674	125	29.9535267451	3	-377786.95	0.74	(56.808)	100
15	JAN	91	48271	XXXXXXXX	0.017890	75	29.9525149033	4	-377766.44	1.13	56.788	100
15	FEB	91	48302		0.019339	100	29.9515031602	9	-377728.60	0.70	(EG 700)	100
				XXXXXXXX				2		0.70	(56.788)	
15	MAR	91	48330	XXXXXXXX	0.015000	100	29.9505893942	3	-377683.32	0.80	56.787	100
15	APR	91	48361	XXXXXXXX	0.017047	150	29.9495778381	2	-377661.27	0.58	56.789	100
15	MAY	91	48391	XXXXXXX	0.012960	150	29.9485989580	2	-377648.16	0.56	(56.789)	100
15	JUN	91	48422	XXXXXXXX	0.015275	75	29.9475875421	3	-377606.08	0.90	(56.789)	100
15	JUL	91	48452	XXXXXXXX	0.032386	75	29.9466088403	1	-377571.23	0.30	(56.789)	100
15	AUG	91	48483	XXXXXXXX	0.032350 0.004753	50	29.9455975816	1	-377545.66	0.30 0.42	(56.789)	100
15	SEP	91	48514		0.004755 0.025346	75	29.9445864076	1	-377519.18	0.42 0.31	(56.789) 56.828	100
	OCT	91 91		XXXXXXXX								
15		-	48544	XXXXXXX	0.030786	50	29.9436079304	1	-377480.18	0.34	56.828	100
15	NOV	91	48575	XXXXXXXX	0.013443	100	29.9425969194	2	-377447.54	0.48	56.821	100
15	DEC	91	48605	XXXXXXXX	0.003476	100	29.9416185935	2	-377426.60	0.50	56.838	100
15	JAN	92	48636	XXXXXXXX	0.020498	100	29.9406077550	1	-377377.75	0.33	(56.835)	100
15	FEB	92	48667	XXXXXXXX	0.012983	150	29.9395970227	3	-377357.79	0.72	(56.832)	100
15	MAR	92	48696	XXXXXXXX	0.012369	100	29.9386515519	3	-377317.92	0.80	(56.829)	100
15	APR	92	48727	XXXXXXXX	0.013003 0.021930	100	29.9376409719	2	-377298.46	0.64	(56.826)	100
10	111 16	J	10141	ΛΛΛΛΛΛΛ	0.021330	100	20.0010400110	4	911230.40	0.04	(00.020)	100

	Date		MJD	$t_{MIT} \ sec$	$t_{JPL} sec$	$t_{acc} \ \mu sec$	$ u \ Hz$	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	${\rm DM} \atop pccm^{-3}$	$ au_{408} \ \mu sec$
15	MAY	92	48757	XXXXXXXX	0.021341	50	29.9366630682	1	-377270.06	0.18	(56.823)	100
15	JUN	92	48788	XXXXXXXX	0.015386	200	29.9356526454	3	-377233.71	0.82	(56.820)	100
15	JUL	92	48818	XXXXXXXX	0.033161	100	29.9346748897	1	-377198.41	0.33	(56.817)	100
15	AUG	92	48849	XXXXXXXX	0.023098	100	29.9336646589	1	-377167.36	0.34	(56.814)	100
15	SEP	92	48880	xxxxxxx	0.003591	50	29.9326544965	1	-377126.08	0.27	(56.811)	100
15	OCT	92	48910	XXXXXXXX	0.016323	200	29.9316770088	2	-377093.25	0.43	(56.808)	100
15	NOV	92^{12}	48941	XXXXXXXX	0.012334	50	29.9306670203	2	-377074.73	0.32	(56.805)	100
15	DEC	92	48971	XXXXXXXX	0.032315	750	29.9296897239	2	-377053.20	0.43	(56.802)	100
15	JAN	93	49002	xxxxxxxx	0.013616	50	29.9286798941	1	-377003.97	0.19	(56.799)	100
15	FEB	93	49033	XXXXXXXX	0.014526	50	29.9276701699	1	-376970.10	0.14	56.795	100
15	MAR	93	49061	XXXXXXXX	0.028633	50	29.9267582255	1	-376947.29	0.13	56.793	100
15 15	APR	93	49001	XXXXXXXX	0.028033 0.022471	150	29.9257486515	1	-376947.29	0.13 0.26	56.795 56.791	100
15 15	MAY	93	49092		0.022471 0.008437	150	29.9247717410	1	-376883.15		(56.791)	100
15 15	JUN	93	49122	XXXXXXXX	0.008437 0.014701	100	29.9237623341	1	-376846.60	0.11 0.34	(56.791) 56.791	100
15 15	JUL	93	49183	XXXXXXXX	0.014701 0.012284	75	29.9237023341	1	-376816.39	0.34 0.21	(56.791)	100
13	10T	90	49100	XXXXXXX	0.012264	73	29.9221600142	1	-370010.39	0.21	(50.791)	100
15	AUG	93	49214	xxxxxxxx	0.001419	100	29.9217763596	1	-376783.56	0.25	(56.791)	100
15	SEP	93	49245	xxxxxxxx	0.023358	75	29.9207672180	1	-376751.82	0.23	56.796	100
15	OCT	93	49275	xxxxxxxx	0.020727	100	29.9197907370	1	-376701.73	0.30	(56.796)	100
15	NOV	93	49306	XXXXXXXX	0.009199	50	29.9187818092	1	-376683.31	0.18	(56.796)	100
15	DEC	93	49336	XXXXXXX	0.005347	75	29.9178054891	1	-376644.16	0.54	(56.796)	100
15	JAN	94	49367	XXXXXXXX	0.030390	75	29.9167967128	1	-376614.53	0.16	56.823	100
15	FEB	94	49398	XXXXXXXX	0.015241	50	29.9157880116	1	-376592.60	0.11	56.827	100
15	MAR	94	49426	XXXXXXXX	0.002534	100	29.9148770040	1	-376550.95	0.27	(56.827)	100
15	APR	94	49457	XXXXXXXX	0.004298	75	29.9138684895	1	-376519.88	0.24	(56.827)	100
15	MAY	94	49487	XXXXXXXX	0.026642	100	29.9128925783	1	-376498.09	0.18	56.834	100

	Date		MJD	$t_{MIT} \\ sec$	$t_{JPL} \ sec$	t_{acc} μsec	$ u \ Hz$	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	${\rm DM} \\ pc cm^{-3}$	$ au_{408} \ \mu sec$
15	JUN	94	49518	XXXXXXXX	0.024804	75	29.9118842134	1	-376461.61	0.32	(56.834)	100
15	JUL	94	49548	xxxxxxxx	0.015280	50	29.9109084592	1	-376431.85	0.12	(56.834)	100
15	AUG	94	49579	XXXXXXX	0.014877	50	29.9099002557	1	-376401.32	0.11	(56.834)	100
15	SEP	94	49610	XXXXXXX	0.022316	75	29.9088921580	1	-376367.35	0.20	56.836	100
15	OCT	94	49640	XXXXXXX	0.015854	100	29.9079166517	1	-376329.77	0.28	56.837	100
15	NOV	94	49671	XXXXXXXX	0.010993	100	29.9069087374	1	-376304.54	0.26	(56.836)	100
15	DEC	94	49701	XXXXXXXX	0.030726	75	29.9059334130	1	-376276.16	0.22	(56.836)	100
15	JAN	95	49732	XXXXXXXX	0.016971	50	29.9049256347	1	-376243.73	0.16	(56.816)	100
15	FEB	95	49763	XXXXXXXX	0.006826	75	29.9039179433	1	-376215.28	0.28	56.820	100
15	MAR	95	49791	xxxxxxx	0.026099	75	29.9030078525	1	-376181.81	0.24	(56.820)	100
15	APR	95	49822	XXXXXXXX	0.028495	100	29.9020003355	1	-376136.91	0.26	56.797	100
15	MAY	95	49852	XXXXXXXX	0.016695	50	29.9010254094	1	-376115.21	0.12	56.789	100
15	JUN	95	49883	XXXXXXXX	0.003466	75	29.9000180591	1	-376084.99	0.29	(56.789)	100
15	JUL	95	49913	XXXXXXXX	0.020832	75	29.8990432853	1	-376049.33	0.24	(56.789)	100
15	AUG	95	49944	xxxxxxx	0.031061	50	29.8980360994	1	-376018.63	0.18	(56.789)	100
15	SEP	95	49975	XXXXXXXX	0.024928	50	29.8970290157	1	-375987.32	0.19	(56.789)	100
15	OCT	95	50005	XXXXXXXX	0.018106	50	29.8960544878	1	-375956.92	0.25	(56.789)	100
15	NOV	95	50036	XXXXXXXX	0.022190	75	29.8950475732	1	-375937.22	0.34	(56.789)	100
15	DEC	95	50066	xxxxxxxx	0.005786	75	29.8940731973	1	-375892.63	0.30	(56.789)	100
15	JAN	96	50097	XXXXXXXX	0.025658	50	29.8930664506	1	-375860.00	0.16	56.815	100
15	FEB	96	50128	XXXXXXXX	0.024596	75	29.8920597730	2	-375836.12	0.26	56.841	100
15	MAR	96	50157	XXXXXXXX	0.016145	100	29.8911181331	2	-375818.33	0.45	56.815	100
15	APR	96	50188	XXXXXXXX	0.021472	200	29.8901116128	2	-375765.48	0.62	(56.815)	100
15	MAY	96	50218	XXXXXXXX	0.020451	150	29.8891376393	$\overline{2}$	-375743.02	0.42	56.835	100
15	JUN	96^{13}	50249	XXXXXXXX	0.002456	120	29.8881312929	$\overline{2}$	-375714.90	0.74	(56.835)	100

	Date		MJD	t_{MIT}	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{\nu}$	$\sigma_{\dot{ u}}$	DM_{-3}	τ_{408}
				sec	sec	μsec	Hz		$10^{-15} sec^{-2}$		$pc cm^{-3}$	μsec
15	JUL	96	50279	XXXXXXXX	0.030093	1500	29.8871578370	12	-375910.78	2.94	(56.835)	100
15	AUG	96	50310	XXXXXXX	0.014119	300	29.8861513101	4	-375733.90	0.79	56.823	100
15	SEP	96	50341	XXXXXXX	0.014550	75	29.8851450030	1	-375681.03	0.20	56.827	100
15	OCT	96	50371	XXXXXXX	0.018823	100	29.8841712611	1	-375672.28	0.34	56.827	100
15	NOV	96	50402	XXXXXXX	0.023243	125	29.8831651355	1	-375623.34	0.40	56.842	100
1 5	DEC	O.C	50420		0.014600	100	00 0001017647	0	275504.71	0.60	FC 017	100
15	DEC	96	50432	XXXXXXXX	0.014602	100	29.8821915647	2	-375594.71	0.62	56.817	100
15	JAN	97	50463	XXXXXXXX	0.022735	1000	29.8811856736	25	-375573.01	6.62	(56.817)	100
15	FEB	97	50494	XXXXXXXX	0.003190	300	29.8801797951	8	-375513.83	2.68	56.821	100
15	MAR	97	50522	XXXXXXXX	0.000436	100	29.8792713232	2	-375524.88	0.64	(56.821)	100
15	APR	97	50553	XXXXXXXX	0.021202	150	29.8782655710	5	-375495.34	1.41	(56.813)	100
15	MAY	97	50583	XXXXXXXX	0.020901	75	29.8772923271	1	-375457.65	0.42	(56.813)	100
15	JUN	97	50614	XXXXXXXX	0.018619	50	29.8762867353	1	-375434.00	0.30	(56.813)	100
15	JUL	97	50644	XXXXXXXX	0.015846	40	29.8753136523	1	-375403.81	0.43	56.808	100
15	AUG	97	50675	XXXXXXXX	0.030328	50	29.8743082009	1	-375377.48	0.30	56.800	100
15	SEP	97	50706	XXXXXXXX	0.007427	75	29.8733028379	1	-375348.70	0.38	56.799	100
	0.00										(
15	OCT	97	50736	XXXXXXX	0.004211	900	29.8723299422	24	-375360.41	5.72	(56.799)	100
15	NOV	97	50767	XXXXXXXX	0.025948	200	29.8713247473	4	-375291.61	1.33	56.921	100
15	DEC	97	50797	XXXXXXX	0.023375	100	29.8703520222	1	-375273.77	0.23	56.902	100
15	JAN	98	50828	XXXXXXX	0.025957	350	29.8693469678	4	-375266.43	1.00	56.910	100
15	FEB	98	50859	XXXXXXXX	0.027725	200	29.8683419369	4	-375224.90	1.02	56.890	100
15	MAR	98	50887	XXXXXXXX	0.000113	120	29.8674342248	2	-375192.85	0.55	56.867	100
15	APR	98	50918	XXXXXXXX	0.031273	150	29.8664293447	3	-375160.40	0.86	56.855	100
15	MAY	98	50948	XXXXXXXX	0.010362	75	29.8654569487	1	-375143.10	0.34	56.820	100
15	JUN	98	50979	XXXXXXXX	0.032572	50	29.8644522269	1	-375099.37	0.35	56.820	100
15	JUL	98	51009	XXXXXXXX	0.032512 0.027551	75	29.8634800030	2	-375069.22	0.43	56.812	100
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	Date		MJD	$t_{MIT} \ sec$	$t_{JPL} \ sec$	$t_{acc} \ \mu sec$	$ u $ $ \mathit{Hz} $	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	${\rm DM} \\ pc cm^{-3}$	$ au_{408} \ \mu sec$
15	AUG	98	51040	XXXXXXXX	0.009687	50	29.8624754509	1	-375048.97	0.29	56.812	100
15	SEP	98	51071	XXXXXXXX	0.008999	100	29.8614709646	1	-375028.92	0.32	56.793	100
15	OCT	98	51101	XXXXXXXX	0.009555	200	29.8604989530	2	-374984.14	0.51	56.795	100
15	NOV	98	51132	XXXXXXXX	0.030385	180	29.8594946203	2	-374957.00	0.71	56.788	100
15	DEC	98	51162	xxxxxxx	0.013151	130	29.8585227585	2	-374942.88	0.56	56.800	100
15	JAN	99	51193	XXXXXXXX	0.030096	70	29.8575185550	1	-374903.53	0.33	56.783	100
15	FEB	99	51224	XXXXXXXX	0.030413	80	29.8565144363	2	-374887.31	0.76	56.825	100
15	MAR	99	51252	XXXXXXXX	0.005615	120	29.8556075526	1	-374859.82	0.44	56.810	100
15	APR	99	51283	XXXXXXXX	0.014566	60	29.8546035924	$\overline{2}$	-374819.80	0.54	56.794	100
15	MAY	99	51313	XXXXXXXX	0.000019	45	29.8536321012	1	-374787.01	0.26	56.783	100
15	JUN	99	51344	XXXXXXX	0.003376	70	29.8526282792	1	-374774.06	0.55	56.784	100
15	JUL	99	51374	XXXXXXX	0.017320	100	29.8516569185	2	-374732.15	0.48	56.773	100
15	AUG	99	51405	XXXXXXX	0.024869	60	29.8506532555	1	-374714.31	0.27	56.776	100
15	SEP	99	51436	XXXXXXX	0.002755	140	29.8496496805	3	-374677.45	0.95	56.767	100
15	OCT	99^{14}	51466	XXXXXXXX	0.020760	400	29.8486785800	4	-374700.64	0.86	56.755	100
15	NOV	99	51497	XXXXXXXX	0.026928	100	29.8476751125	2	-374629.14	0.71	56.761	100
15	DEC	99	51527	xxxxxxxx	0.011871	60	29.8467040932	1	-374612.68	0.37	56.768	100
15	JAN	00	51558	xxxxxxxx	0.026218	150	29.8457007754	3	-374567.92	0.84	56.758	100
15	FEB	00	51589	xxxxxxxx	0.011350	150	29.8446975585	3	-374545.55	0.88	56.759	100
15	MAR	00	51618	XXXXXXXX	0.027688	50	29.8437591143	1	-374529.34	0.26	56.765	100
15	APR	00	51649	XXXXXXXX	0.025612	90	29.8427560295	2	-374507.21	0.52	56.764	100
15	MAY	00	51679	XXXXXXXX	0.005394	80	29.8417853513	1	-374469.96	0.41	56.754	100
15	JUN	00	51710	XXXXXXXX	0.014569	100	29.8407824081	2	-374441.39	0.56	56.768	100
15	JUL	00^{15}	51740	XXXXXXXX	0.007952	40	29.8398118889	5	-374417.92	0.81	56.768	100
15	AUG	00	51771	XXXXXXXX	0.015517	4000	29.8388091390	21	-374490.37	2.30	56.767	100

	Date		MJD	t_{MIT}	t_{JPL}	t_{acc}	$ u \ Hz$	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	$_{pccm^{-3}}^{\mathrm{DM}}$	$ au_{408}$
15	SEP	00^{16}	51802	sec	$\frac{sec}{0.001922}$	μsec 40	29.8378063425	0	-374389.59	1.72	56.767	μsec 100
15	OCT	00	51832	XXXXXXXX	0.001922 0.020611	160	29.8368359484	9	-374379.64	0.33	56.766	100
15	NOV		51863		0.020011 0.001004		29.8358332658	∠ 1	-374349.04	0.35 0.37	56.773	100
		00		XXXXXXXX		60		1				
15	DEC	00	51893	XXXXXXXX	0.022104	75 100	29.8348630230	1	-374308.34	0.35	56.778	100
15	JAN	01	51924	XXXXXXXX	0.003678	100	29.8338605155	1	-374288.11	0.40	56.776	100
15	FEB	01	51955	XXXXXXXX	0.020124	60	29.8328580721	1	-374256.92	0.37	56.770	100
15	MAR	01	51983		0.020124 0.017119	160	29.8319526890	2	-374230.32	0.61	56.774	100
15	APR		52014	XXXXXXXX	0.017119 0.025925	200	29.8309503578	$\frac{2}{2}$	-374239.20	1.20	56.776	100
15	MAY	01 01	52014 52044	XXXXXXXX	0.025925 0.015819		29.8299804371		-374213.02		56.770	
15 15	JUN	01^{17}	52075	XXXXXXXX		60		$\frac{1}{3}$		0.28		100 100
19	JUN	UI	32073	XXXXXXXX	0.032851	120	29.8289782827	3	-374148.56	1.39	56.780	100
15	JUL	01	52105	XXXXXXXX	0.016623	500	29.8280086943	6	-374223.63	1.90	56.783	100
15	AUG	01^{18}	52136	XXXXXXXX	0.040052	100	29.8270065060	2	-374156.37	0.73	56.774	100
15	SEP	01	52167	XXXXXXXX	0.026646	60	29.8260044720	$\frac{2}{4}$	-374131.09	0.72	56.763	100
15	OCT	01	52197	XXXXXXXX	0.020040 0.066574	150	29.8250347341	3	-374113.09	0.12	56.765	100
15	NOV	01	52137 52228	XXXXXXXX	0.060946	100	29.8240327562	3	-374113.03	0.94	56.777	100
10	1101	01	92220	ΛΛΛΛΛΛΛ	0.000340	100	23.0240321302	9	-314010.03	0.34	50.111	100
15	DEC	01	52258	XXXXXXXX	0.083361	200	29.8230631881	4	-374050.09	0.97	56.783	100
15	JAN	02	52289	XXXXXXXX	0.090366	100	29.8220613683	4	-374017.76	0.87	56.793	100
15	FEB	02	52320	XXXXXXXX	0.068878	40	29.8210596457	8	-373986.60	0.27	56.762	100
15	MAR	02	52348	XXXXXXXX	0.030817	80	29.8201549266	2	-373960.63	0.50	56.769	100
15	APR	02	52379	XXXXXXXX	0.010814	150	29.8191533199	3	-373941.06	0.95	56.769	100
15	MAY	02	52409	XXXXXXXX	0.001545	270	29.8181840981	2	-373905.86	0.54	56.777	100
15	JUN	02	52440	XXXXXXXX	0.030329	100	29.8171826576	2	-373874.18	0.49	56.761	100
15	JLY	02	52470	XXXXXXXX	0.012148	150	29.8162135984	2	-373863.24	0.41	56.764	100
15	AUG	02^{19}	52501	xxxxxxxx	0.027142	1000	29.8152123201	10	-373842.19	2.61	56.760	100
15	SEP	02	52532	xxxxxxxx	0.002024	1000	29.8142110435	1	-373809.73	0.35	56.762	100
15	OCT	02	52562	XXXXXXXX	0.024215	200	29.8132421622	3	-373777.06	0.87	56.770	100
15	NOV	02^{20}	52593	XXXXXXXX	0.018591	300	29.8122410972	4	-373758.90	1.20	56.760	100
						100	00 011050500	0	272726 00	0.40	EG 76E	100
15	DEC	02	52623	XXXXXXX	0.038132	100	29.8112723530	2	-373736.09	0.40	56.765	100
15 15	DEC JAN	$02 \\ 03$	52623 52654	XXXXXXXX	0.038132 0.059703	100 100	29.8112723530 29.8102713888	2	-373698.20	$0.40 \\ 0.51$	56.770	100 100

	Date		MJD	t_{MIT}	t_{JPL}	t_{acc}	$ u \ Hz$	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	$_{\text{ma.cm}}^{\text{DM}}$	$ au_{408}$
15	MAR	03	52713	sec	$\frac{sec}{0.015863}$	μsec 150	12 29.8083665765	E.	-373631.85	1.35	$pc cm^{-3}$	μsec 100
15 15	APR	03	52744	XXXXXXXX	0.013803 0.020428	100	29.8073658516	5 3	-373615.76	0.68	(56.770) (56.770)	100
15 15	MAY	03	52774	XXXXXXXX	0.020428 0.011824	60	29.8063974739	2	-373590.85	0.50	(56.770)	100
	JUN	03		XXXXXXXX	0.011624 0.012112		29.8053968895				,	100
15 15	JLY	03	52805 52835	XXXXXXXX	0.012112 0.015805	70 150	29.8044286490	1 1	-373557.70 -373537.79	$0.39 \\ 0.40$	56.769 56.765	100
13	1L1	03	92099	XXXXXXXX	0.019609	190	29.0044200490	1	-313331.19	0.40	50.705	100
15	AUG	03	52866	XXXXXXXX	0.018825	200	29.8034282349	2	-373501.93	0.49	56.760	100
15	SEP	03	52897	xxxxxxxx	0.002531	90	29.8024278709	1	-373484.63	0.30	56.760	100
15	OCT	03	52927	XXXXXXXX	0.019997	70	29.8014598690	1	-373440.76	0.18	56.757	100
15	NOV	03	52958	XXXXXXXX	0.031958	80	29.8004596799	1	-373415.92	0.27	56.757	100
15	DEC	03	52988	XXXXXXXX	0.027649	150	29.7994918214	2	-373380.76	0.50	56.758	100
15	JAN	04	53019	XXXXXXX	0.006278	190	29.7984917836	2	-373364.40	0.46	56.749	100
15	FEB	04	53050	XXXXXXX	0.032628	100	29.7974918106	2	-373334.56	0.45	56.753	100
07	MAR	04^{21}	53071	XXXXXXX	0.010486	200	29.7968200678	36	-375350.80	46.92	56.752	100
15	MAR	04	53079	XXXXXXX	0.032525	170	29.7965606150	13	-375099.74	11.12	56.751	100
26	MAR	04	53090	XXXXXXX	0.003209	190	29.7962043919	13	-374519.36	9.71	56.749	100
05	APR	04^{22}	53100	XXXXXXX	0.008622	80	29.7958809510	9	-374140.57	8.27	56.750	100
15	APR	04	53110	XXXXXXX	0.024904	100	29.7955577865	9	-373927.71	8.08	56.746	100
25	APR	04	53120	XXXXXXX	0.011945	60	29.7952348106	5	-373709.18	4.10	56.750	100
08	MAY	04	53133	XXXXXXX	0.003400	30	29.7948151184	85	-373585.82	2.85	(56.750)	100
22	MAY	04	53147	XXXXXXX	0.007258	70	29.7943632976	4	-373514.22	1.49	56.744	100
15	JUN	04	53171	XXXXXXXX	0.015180	100	29.7935888594	2	-373442.37	0.70	56.750	100
15	JLY	04	53201	XXXXXXXX	0.052817	80	29.7926209462	1	-373398.89	0.30	56.740	100
15	AUG	04	53232	XXXXXXX	0.065124	150	29.7916208829	2	-373360.90	0.63	56.742	100
15	SEP	04^{23}	53263	XXXXXXX	0.021234	200	29.7906210263	3	-373339.83	0.62	(56.742)	100
15	OCT	04	53293	XXXXXXX	0.101225	130	29.7896533932	0.5	-373296.92	0.13	56.743	100
		9.4										
15	NOV	04^{24}	53324	XXXXXXXX	0.111532	300	29.7886535876	4	-373260.54	1.27	(56.743)	100
15	DEC	04	53354	XXXXXXXX	0.137112	90	29.7876861131	1	-373236.63	0.35	(56.743)	100
15	JAN	05	53385	XXXXXXXX	0.011173	110	29.7866864844	3	-373200.06	0.66	(56.743)	100
15	FEB	05	53416	XXXXXXXX	0.162974	130	29.7856869455	1	-373172.83	0.37	56.738	100
15	MAR	05	53444	XXXXXXX	0.033023	100	29.7847841837	1	-373157.93	0.23	56.736	100

	Date		MJD	t_{MIT}	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{\nu}$	$\sigma_{\dot{ u}}$	DM_{-3}	$ au_{408}$
1 5	A DD	05	F0.47F	sec	sec	μsec	Hz	-1	$10^{-15} sec^{-2}$	0.04	$pc cm^{-3}$	μsec
15	APR	05	53475	XXXXXXXX	0.183287	110	29.7837847868	1		0.24	56.734	100
15	MAY	05	53505	XXXXXXXX	0.222891	80	29.7828176989	1	-373098.04	0.20	56.734	100
15	JUN	05	53536	XXXXXXXX	0.031611	200	29.7818184479	2	-373045.30	0.71	56.741	100
15	JLY	05	53566	XXXXXXXX	0.021378	110	29.7808515419	1	-373038.90	0.32	56.738	100
15	AUG	05	53597	XXXXXXX	0.029626	90	29.7798524524	1	-372992.36	0.25	56.738	100
15	SEP	05	53628	XXXXXXXX	0.031767	140	29.7788534525	1	-372972.07	0.25	56.742	100
15	OCT	05	53658	XXXXXXX	0.022656	90	29.7778867428	1	-372940.45	0.30	56.741	100
15	NOV	05	53689	XXXXXXX	0.016803	90	29.7768878849	1	-372924.54	0.22	56.743	100
15	DEC	05	53719	XXXXXXX	0.026788	100	29.7759213143	1	-372886.52	0.25	56.749	100
15	JAN	06	53750	XXXXXXX	0.020341	50	29.7749226318	1	-372854.62	0.22	56.751	100
15	FEB	06	53781	XXXXXXX	0.006520	140	29.7739240139	1	-372823.70	0.41	56.753	100
15	MAR	06	53809	XXXXXXXX	0.005391	190	29.7730221322	2	-372781.53	0.43	56.749	100
15	APR	06	53840	XXXXXXXX	0.027602	110	29.7720236723	2	-372768.18	0.64	56.745	100
15	MAY	06	53870	XXXXXXX	0.021066	130	29.7710575072	1	-372742.30	0.31	56.745	100
15	JUN	06	53901	XXXXXXX	0.004464	110	29.7700592199	1	-372701.30	0.39	56.747	100
15	JLY	06	53931	XXXXXXXX	0.020193	160	29.7690932051	1	-372674.61	0.35	56.751	100
15	AUG	06^{25}	53962	XXXXXXXX	0.002103	40	29.7680950849	1	-372643.97	0.37	56.754	100
15	SEP	06	53993	xxxxxxxx	0.011812	120	29.7670971393	1	-372648.07	0.38	56.754	100
15	OCT	06	54023	xxxxxxxx	0.010504	100	29.7661313086	1	-372602.10	0.27	56.765	100
15	NOV	06	54054	xxxxxxxx	0.022375	80	29.7651333771	1	-372569.50	0.21	56.773	100
15	DEC	06	54084	XXXXXXXX	0.016572	150	29.7641676923	2	-372543.28	0.51	56.773	100
15	JAN	07	54115	xxxxxxxx	0.033009	70	29.7631699208	1	-372512.31	0.22	56.769	100
15	FEB	07	54146	XXXXXXXX	0.026449	100	29.7621722439	2	-372474.85	0.48	56.759	100
15	MAR	07	54174	XXXXXXXX	0.020652	120	29.7612711958	2	-372456.31	0.42	56.758	100
	APR	07	54205	XXXXXXXX		160	29.7602736634	2	-372428.87		56.759	100
		•	0 0 0		0.0202.0				3, 2 2 2 3 3 3	0.20	001100	
15	MAY	07	54235	XXXXXXXX	0.014843	90	29.7593083940	1	-372384.95	0.23	56.7556	100
15	JUN	07	54266	XXXXXXXX	0.018057	160	29.7583110169	2	-372356.11	0.54	56.7574	100
15	JLY	07	54296	XXXXXXXX	0.006286	80	29.7573459007	1		0.22	56.7586	100
15	AUG	07	54327	XXXXXXXX	0.013109	140	29.7563487138	2	-372283.61	0.22	56.7630	100
15	SEP	07	54358	XXXXXXXX	0.010105 0.010645	80	29.7553516229	1	-372253.68	0.30	56.7656	100
10		O I	04000	ΛΛΛΛΛΛΛ	0.010040	00	20.1000010223	1	012200.00	0.00	55.7550	100

	Date		MJD	$t_{MIT} \ sec$	$t_{JPL} \ sec$	$t_{acc} \ \mu \ sec$	$ u \ Hz$	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	${\rm DM} \\ pc cm^{-3}$	$ au_{408} \ \mu sec$
15	OCT	07	54388	XXXXXXXX	0.012919	μ 3cc 160	29.7543867527	2	-372242.27	0.44	56.7658	μ sec 100
15	NOV	07	54419	XXXXXXXX	0.012313 0.001731	100	29.7533898037	2	-372196.17	0.44	56.7665	100
15	DEC	07	54449	XXXXXXXX	0.032240	120	29.7524250936	1	-372171.57	0.13	56.7649	100
15	JAN	08	54480	XXXXXXXX	0.032240 0.016452	110	29.7514283219	1	-372137.76	0.32	56.7629	100
15	FEB	08	54511	XXXXXXXX	0.010452 0.023052	60	29.7504316128	1	-372104.02	0.30	56.7616	100
10	1 LD	00	04011	ΑΛΛΛΛΛΛ	0.020002	00	25.7504510120	1	012104.02	0.22	00.7010	100
15	MAR	08	54540	XXXXXXXX	0.008472	110	29.7494993041	2	-372069.76	0.40	56.7632	100
15	APR	08^{26}	54571	xxxxxxxx	0.029462	80	29.7485027712	2	-372056.92	0.53	56.7671	100
15	MAY	08	54601	xxxxxxxx	0.011257	180	29.7475385068	2	-372027.91	0.52	56.7746	100
15	JUN	08	54632	xxxxxxxx	0.019490	80	29.7465421238	1	-371990.50	0.32	56.7723	100
15	JLY	08	54662	xxxxxxxx	0.032325	100	29.7455779667	1	-371958.86	0.41	56.7764	100
15	AUG	08	54693	XXXXXXX	0.002627	100	29.7445817491	1	-371941.95	0.33	56.7804	100
15	SEP	08	54724	XXXXXXX	0.013181	120	29.7435856030	1	-371896.87	0.40	56.7822	100
15	OCT	08	54754	XXXXXXX	0.025508	60	29.7426216895	1	-371865.47	0.20	56.7842	100
15	NOV	08	54785	XXXXXXX	0.021232	140	29.7416257244	2	-371845.65	0.51	56.7862	100
15	DEC	08	54815	XXXXXXX	0.027366	80	29.7406619697	1	-371794.02	0.27	56.7883	100
15	JAN	09	54846	XXXXXXXX	0.012614	90	29.7396661660	1	-371784.76	0.34	56.7914	100
15	FEB	09	54877	XXXXXXXX	0.000804	90	29.7386704404	1	-371735.72	0.36	56.7962	100
15	MAR	09	54905	XXXXXXXX	0.008639	140	29.7377711775	1	-371708.68	0.33	56.7940	100
15	APR	09	54936	XXXXXXXX	0.005942	90	29.7367756373	1	-371687.97	0.31	56.7950	100
15	MAY	09	54966	XXXXXXX	0.009801	100	29.7358122506	1	-371655.19	0.39	56.7973	100
15	JUN	09	54997	XXXXXXX	0.027467	70	29.7348168586	2	-371619.73	0.49	(56.7973)	100
15	JLY	09	55027	XXXXXXX	0.027579	90	29.7338536727	1	-371595.32	0.29	56.7999	100
15	AUG	09	55058	XXXXXXX	0.033040	120	29.7328584419	2	-371554.60	0.47	56.8006	100
15	SEP	09	55089	XXXXXXX	0.021689	100	29.7318632944	1	-371532.98	0.35	56.8005	100
15	OCT	09	55119	XXXXXXXX	0.000256	90	29.7309003257	1	-371509.21	0.28	56.8109	100
4 F	NOU	0.0	FF1F0		0.000000	200	20 5200052002	2	271 460 11	0.01	F 0 0 0 0 0	100
15	NOV	09	55150	XXXXXXX	0.003663	200	29.7299053206	2	-371469.11	0.61	56.8229	100
15	DEC	09	55180	XXXXXXXX	0.011470	200	29.7289425105	2	-371435.80	0.51	56.8279	100
15	JAN	10	55211	XXXXXXX	0.000187	90	29.7279476972	2	-371401.32	0.52	56.8091	100
15	FEB	10	55242	XXXXXXXX	0.001048	170	29.7269529849	5	-371370.63	1.05	56.8053	100
15	MAR	10	55270	XXXXXXX	0.001824	180	29.7260546093	3	-371343.16	0.72	56.8622	100

	Date		MJD	$t_{MIT} \ sec$	t_{JPL} sec	t_{acc} $\mu sec s$	$ u \ Hz$	$\sigma_{ u}$	$\dot{\nu}$ $10^{-15} sec^{-2}$	$\sigma_{\dot{ u}}$	$\mathop{\rm DM}_{pccm^{-3}}$	$ au_{408} \ \mu sec$
15	APR	10	55301	XXXXXXXX	0.010708	410	29.7250600660	7	-371319.89	2.14	56.8228	100
15	MAY	10	55331	XXXXXXXX	0.032307	100	29.7240976420	2	-371288.61	0.41	56.8022	100
15	JUN	10	55362	XXXXXXXX	0.018649	100	29.723103249	3	-371245.08	0.88	56.8060	100
15	JLY	10	55392	xxxxxxxx	0.000062	90	29.7221410190	1	-371219.32	0.32	56.7988	100
15	AUG	10	55423	XXXXXXXX	0.000315	200	29.7211467767	2	-371178.49	0.65	56.7962	100
15	SEP	10	55454	xxxxxxxx	0.028684	120	29.7201526255	1	-371170.77	0.35	56.7942	100
15	OCT	10	55484	XXXXXXXX	0.001586	160	29.7191906110	2	-371124.25	0.56	56.7896	100
15	NOV	10	55515	XXXXXXXX	0.002211	140	29.7181966264	2	-371097.39	0.52	56.8065	100
15	DEC	10	55545	XXXXXXX	0.033612	160	29.7172347722	2	-371060.62	0.58	56.7964	100
15	JAN	11	55576	XXXXXXX	0.010270	140	29.7162409632	2	-371034.58	0.52	56.8083	100
15	FEB	11	55607	XXXXXXX	0.011345	160	29.7152472294	2	-371002.52	0.72	56.8169	100
15	MAR	11	55635	XXXXXXX	0.029000	190	29.7143497326	3	-370976.12	0.74	56.8217	100
15	APR	11	55666	XXXXXXXX	0.004725	110	29.7133561691	1	-370930.43	0.38	56.8290	100
15	MAY	11	55696	XXXXXXXX	0.033290	150	29.7123947286	2	-370923.26	0.46	56.8040	100
15	JUN	11	55727	XXXXXXX	0.012294	130	29.7114013110	5	-370871.81	0.87	56.8169	100
15	JLY	11	55757	XXXXXXX	0.033329	100	29.7104400435	3	-370843.50	0.49	56.7979	100
15	AUG	11	55788	XXXXXXX	0.017777	160	29.7094468147	2	-370814.80	0.42	56.8020	100
10	SEP	11^{-27}	55814	XXXXXXX	0.027003	130	29.7086138502	3	-370781.92	1.69	56.8288	100
26	SEP	11	55830	XXXXXXX	0.010193	160	29.7081013058	9	-370798.13	3.33	56.7970	100
15	OCT	11	55849	XXXXXXX	0.026898	100	29.7074926424	1	-370762.89	0.23	56.80120	100
		90										
05	NOV	11^{-28}	55870	XXXXXXX	0.014131	190	29.7068199547	6	-370744.02	5.59	56.80389	100
13	NOV	11	55878	XXXXXXX	0.024702	210	29.7065650632	37	-371353.97	28.3	56.80448	100
24	NOV	11	55889	XXXXXXXX	0.001199	220	29.7062121208	9	-371201.98	6.60	56.80608	100

	Date		MJD	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{ u}$	$\sigma_{\dot{ u}}$	DM	DMDot	$ au_{408}$
				sec	μsec	Hz		$10^{-15} sec^{-2}$		$pccm^{-3}$	$pccm^{-3}yr^{-1}$	μsec
15	DEC	11^{-29}	55910	0.016894	430	29.7055390330	7	-370843.37	1.06	56.79958	-0.41936	100
15	JAN	12	55941	0.028576	170	29.7045458881	3	-370746.21	0.42	56.77553	0.03458	100
15	FEB	12	55972	0.031576	100	29.7035529176	1	-370724.16	0.24	56.79513	0.35886	100
15	MAR	12	56001	0.014454	100	29.7026240694	2	-370690.59	0.31	56.79657	-0.12943	100
15	APR	12	56032	0.024410	80	29.7016312473	2	-370663.39	0.23	56.79126	-0.12240	100
15	MAY	12	56062	0.021703	60	29.7006705246	1	-370633.95	0.15	56.79243	-0.10685	100
15	JUN	12	56093	0.003467	120	29.6996778653	4	-370595.21	0.72	56.79866	0.11587	100
15	JLY	12	56123	0.032457	140	29.6987173282	3	-370547.08	0.68	56.80452	-0.04747	100
15	AUG	12	56154	0.019962	190	29.6977248581	3	-370532.11	0.49	56.81211	0.15579	100
15	SEP	12	56185	0.012978	200	29.6967324409	5	-370520.93	0.76	56.79904	0.01963	100
15	OCT	12	56215	0.018797	90	29.6957720714	2	-370494.71	0.52	(56.7990)	(0.01963)	100
15	NOV	12	56246	0.017239	200	29.6947797998	13	-370438.25	1.05	56.8416	0.35815	100
15	DEC	12	56276	0.021950	190	29.6938196276	3	-370430.01	0.73	56.8554	-0.27529	100
15	JAN	13	56307	0.027855	100	29.6928275084	2	-370403.39	0.35	56.8396	0.26402	100
15	FEB	13	56338	0.006233	130	29.6918354749	3	-370369.40	0.49	56.8238	-0.64139	100
15	MAR	13	56366	0.018945	100	29.6909395214	1	-370342.98	0.23	56.7899	-0.11405	100
15	APR	13	56397	0.017170	120	29.6899476284	2	-370312.33	0.48	56.7837	0.15996	100
15	MAY	13	56427	0.006031	120	29.6889878356	2	-370263.62	0.38	56.7935	-0.08038	100
15	JUN	13	56458	0.008063	80	29.6879961432	1	-370251.73	0.28	56.7686	-0.24621	100
15	JLY	13	56488	0.032299	90	29.6870364987	2	-370216.46	0.34	56.7604	0.03925	100
15	AUG	13	56519	0.010752	125	29.6860449331	2	-370188.44	0.39	56.7608	0.00276	100
15	SEP	13	56550	0.012947	150	29.6850534490	2	-370153.75	0.42	56.7679	0.21240	100
15	OCT	13	56580	0.008588	90	29.6840940340	8	-370136.15	1.02	56.7738	-0.44642	100
15	NOV	13	56611	0.012788	100	29.6831027280	1	-370089.62	0.27	56.7853	0.32505	100
15	DEC	13	56641	0.010559	120	29.6821434696	2	-370068.03	0.24	56.8015	-0.29505	100
15	JAN	14	56672	0.020123	130	29.6811523350	3	-370025.55	0.42	56.7932	-0.12795	100
15	FEB	14	56703	0.013703	170	29.6801612863	4	-370008.05	0.56	56.7713	-0.28095	100
15	MAR	14	56731	0.030866	80	29.6792662164	3	-369979.79	0.24	56.7651	0.07621	100
15	APR	14	56762	0.010926	120	29.6782753175	3	-369942.92	0.51	56.7678	0.13631	100
15	MAY	14	56792	0.013222	120	29.6773164660	11	-369912.92	0.50	56.7649	-0.47870	100
15	JUN	14	56823	0.026280	100	29.6763257241	4	-369881.41	0.42	56.7603	-0.09541	100

	Date		MJD	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{ u}$	$\sigma_{\dot{ u}}$	DM	DMDot	$ au_{408}$
				sec	μsec	Hz		$10^{-15} sec^{-2}$		$pc cm^{-3}$	$pc cm^{-3}yr^{-1}$	μsec
15	JLY	14	56853	0.033133	40	29.6753670319	2	-369844.10	0.38	56.7632	0.01911	100
15	AUG	14	56884	0.016779	100	29.6743764658	3	-369826.19	0.31	56.7689	-0.08680	100
15	SEP	14	56915	0.036037	120	29.6733859766	4	-369771.26	0.57	56.7723	0.03472	100
15	OCT	14	56945	0.025088	140	29.6724275409	4	-369774.43	0.47	56.7762	0.05906	100
15	NOV	14	56976	0.037619	80	29.6714372002	2	-369730.03	0.21	56.7759	-0.04506	100
15	DEC	14	57006	0.029487	90	29.6704788923	3	-369701.57	0.36	56.7760	-0.15380	100
15	JAN	15	57037	0.007930	100	29.6694887477	3	-369666.17	0.33	56.7716	0.05049	100
15	FEB	15	57068	0.016395	100	29.6684986853	3	-369636.52	0.35	56.7773	0.14642	100
15	MAR	15	57096	0.002581	130	29.6676045101	10	-369602.59	0.55	56.7796	0.04487	100
15	APR	15	57127	0.028738	100	29.6666146069	4	-369571.63	0.44	56.7805	0.00505	100
15	MAY	15	57157	0.007241	110	29.6656567369	3	-369534.65	0.39	56.7855	-0.04847	100
15	JUN	15	57188	0.022040	110	29.6646670175	8	-369511.39	0.59	56.7841	-0.29871	100
15	JLY	15	57218	0.032503	140	29.6637093027	4	-369473.91	0.43	56.7727	0.02856	100
15	AUG	15	57249	0.006958	80	29.6627197446	2	-369437.95	0.22	56.7799	0.03339	100
	arr.			0.00*.40.4		00.001-000-00	_	00044000	0.40		0.00001	400
15	SEP	15	57280	0.025424	90	29.6617302702	5	-369416.08	0.42	56.7875	-0.23381	100
15	OCT	15	57310	0.026759	90	29.6607727973	2	-369377.15	0.25	56.7957	-0.24323	100
15	NOV	15	57341	0.027488	60	29.6597835062	10	-369339.17	0.20	56.7839	-0.14164	100
15	DEC	15	57371	0.020647	140	29.6588262212	3	-369305.20	0.41	56.8125	-0.36819	100
15	JAN	16	57402	0.003132	160	29.6578371106	2	-369278.39	0.36	56.7779	-0.47011	100
4 -	DDD	1.0	FF 400	0.004000	7 0	20 25 20 1005 21	0	2007011	0.00	F. 6 = 600	0.01.400	100
15	FEB	16	57433	0.024663	70	29.6568480564	3	-369252.11	0.28	56.7629	-0.01400	100
15	MAR	16	57462	0.010107	140	29.6559228869	3	-369218.53	0.46	56.7860	0.09694	100
15	APR	16	57493	0.026182	130	29.6549339962	3	-369189.79	0.51	56.7654	0.07902	100
15	MAY	16	57523	0.000629	90	29.6539770930	1	-369164.05	0.19	56.7657	0.08695	100
15	JUN	16	57554	0.030226	100	29.6529883697	3	-369124.15	0.76	56.7685	0.00000	100
15	II 37	1.6	E7E01	0.000041	100	90 6 5 9091 <i>6</i> 961	9	260100 27	0.00	E <i>G</i> 7500	0.06049	100
15	JLY	16	57584	0.000241	100	29.6520316261	2	-369100.37	0.09	56.7582	0.06042	100
15	AUG	16	57615	0.013619	130	29.6510430606	2	-369067.63	0.37	56.7650	0.04837	100
15	SEP	16	57646	0.015324	100	29.6500545865	2	-369032.61	0.32	56.7703	-0.0181	100
15	OCT	16	57676	0.020242	90	29.6490980877	2	-369010.10	0.25	56.7676	0.0394	100
08	NOV	16	57700	0.004083	80	29.6483329412	5	-368981.97	1.63	56.7991	1.1314	100
വ	NOV	1.6	E771E	0.016024	00	20 6479547456	4	260070.06	1.00	EG 7040	0.0000	100
23	NOV	16	57715	0.016934	90	29.6478547456	4	-368970.96	1.28	56.7948	-0.9092	100
15	DEC	16	57737	0.024934	80	29.6471534323	1	-368942.90	0.19	56.7765	-0.0887	100

	Date		MJD	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{\nu}$	$\sigma_{\dot{ u}}$	DM_{-3}	$DMDot_{-3}$	$ au_{408}$
4 -	T 4 3 7	1 -	 00	sec	μsec	Hz	0	$10^{-15} sec^{-2}$	0.00	$pc cm^{-3}$	$pc cm^{-3} yr^{-1}$	μsec
15	JAN	17	57768	0.010499	100	29.6461653007	2	-368912.64	0.36	56.7761	0.1883	100
15	FEB	17	57799	0.012400	100	29.6451772650	3	-368879.38	0.39	56.7983	-0.0228	100
15	MAR	17^{-30}	57827	0.030854	170	29.6442849302	4	-368842.49	0.66	56.8175	0.0688	100
15	APR	17	57858	0.003728	120	29.6432970649	3	-368812.11	0.45	56.8079	-0.1280	100
15	MAY	17	57888	0.000379	160	29.6423411347	2	-368789.19	0.25	56.8098	-0.0474	100
15	JUN	17	57919	0.009907	90	29.6413534098	3	-368751.69	0.36	56.8053	-0.1980	100
15	JLY	17	57949	0.031926	120	29.6403976378	1	-368730.41	0.25	56.7879	-0.4047	100
15	AUG	17	57980	0.015930	100	29.6394100772	2	-368702.11	0.26	56.7747	-0.1630	100
15	SEP	17	58011	0.032808	100	29.6384226073	1	-368658.13	0.28	56.7627	-0.0285	100
15	OCT	17	58041	0.032862	90	29.6374670598	2	-368635.67	0.22	56.7603	-0.1010	100
04	NOV	17^{-31}	58061	0.008560	20	29.6368300767	3	-368616.01	5.19	56.7574	0.0	100
11	NOV	17	58068	0.018349	230	29.6366215237	72	-369626.33	106.30	56.7575	0.0	100
22	NOV	17	58079	0.028910	340	29.6362691342	8	-370857.08	4.12	56.7580	0.0	100
08	DEC	17	58095	0.022203	230	29.6357567627	7	-370375.12	5.53	56.7576	0.0	100
24	DEC	17	58111	0.009635	200	29.6352450494	6	-369986.53	3.81	56.7576	0.0	100
08	JAN	18	58126	0.011894	110	29.6347657206	4	-369737.21	2.24	56.7588	0.0	100
24	JAN	18	58142	0.014686	160	29.6342547760	5	-369489.49	3.96	56.7575	0.0	100
08	FEB	18	58157	0.017039	60	29.6337760165	2	-369362.12	0.73	56.7565	0.0	100
24	FEB	18	58173	0.014873	40	29.6332654878	2	-369259.44	0.81	56.7561	0.0	100
08	MAR	18	58185	0.007781	40	29.6328827000	1	-369161.97	0.49	56.7579	0.0	100
24	MAR	18	58201	0.030925	100	29.6323723960	3	-369117.25	1.64	56.7579	0.0	100
15	APR	18	58223	0.007068	120	29.6316708942	2	-369005.25	0.49	56.7625	0.0	100
15	MAY	18	58253	0.022283	140	29.6307145923	2	-368922.65	$0.45 \\ 0.75$	56.7662	0.0	100
15	JUN	18	58284	0.022203 0.029810	140	29.6297265847	6	-368847.53	$0.75 \\ 0.57$	56.7652	-0.0610	100
15	JLY	18	58314	0.019643	100	29.6287705852	6	-368797.69	1.12	56.7613	0.0	100
15	ATTO	10	E094E	0.007006	140	90 69 77 0900 <i>4</i> 9	9	260750 72	0.51	(EG 7019)	0.0	100
15	AUG	18	58345	0.007006	140	29.6277828843	2	-368752.73	0.51	(56.7613)	0.0	100
15	SEP	18	58376	0.004763	70	29.6267952979	2	-368702.40	0.32	56.7964	0.0	100
15	OCT	18	58406	0.007345	130	29.6258397011	2	-368657.97	0.47	56.7898	-0.0681	100
15	NOV	18	58437	0.015504	200	29.6248523408	3	-368618.75	0.71	56.7887	0.0	100
09	DEC	18	58461	0.003975	60	29.6240879972	2	-368608.37	0.74	56.7971	0.0	100
24	DEC	18	58476	0.020201	140	29.6236103456	5	-368596.16	2.85	56.8089	0.0	100

	Date		MJD	t_{JPL}	t_{acc}	ν	$\sigma_{ u}$	$\dot{ u}$	$\sigma_{\dot{ u}}$	DM	DMDot	$ au_{408}$
				sec	μsec	Hz		$10^{-15} sec^{-2}$		$pccm^{-3}$	$pc cm^{-3}yr^{-1}$	μsec
15	JAN	19	58498	0.030179	200	29.6229097806	3	-368538.75	0.79	56.7879	0.0	100
15	FEB	19	58529	0.008220	210	29.6219227082	2	-368513.73	0.51	56.7611	0.0	100
15	MAR	19	58557	0.005370	110	29.6210312507	1	-368473.25	0.30	56.7566	0.0	100
15	APR	19	58588	0.024562	80	29.6200443519	1	-368446.48	0.18	56.7601	0.1673	100
15	MAY	19	58618	0.014572	110	29.6190893801	2	-368410.29	0.27	56.7636	-0.0356	100
15	JUN	19	58649	0.029078	80	29.6181026545	1	-368399.06	0.18	56.7646	-0.0317	100
15	JLY	19^{-32}	58679	0.009189	50	29.6171478268	3	-368348.43	0.44	56.7621	-0.0603	100
27	JLY	19	58691	0.002795	50	29.6167668632	18	-369075.72	7.41	56.7542	0.1271	100
08	AUG	19	58703	0.016125	120	29.6163845016	5	-368553.11	3.57	56.7523	0.0	100
24	AUG	19	58719	0.021777	60	29.6158751339	1	-368416.81	0.79	56.7499	0.0	100
1 5	CED	10	F07/1	0.004969	75	00 6151740095	1	20220 05	0.00	FC 7470	0.0001	100
15	SEP	19	58741	0.024363	75	29.6151748935	1	-368362.25	0.26	56.7479	0.0291	100
15	OCT	19	58771	0.025871	200	29.6142201603	4	-368310.98	0.64	56.7431	0.1911	100
15	NOV	19	58802	0.017999	80	29.6132337300	2	-368282.65	0.28	56.7498	0.0266	100
15	DEC	19	58832	0.028068	120	29.6122791665	7	-368261.12	0.37	56.7532	-0.1703	100
15	JAN	20	58863	0.007010	60	29.6112928558	2	-368218.49	0.15	56.7476	-0.0547	100
15	FEB	20	58894	0.005449	120	29.6103066525	5	-368195.76	0.42	56.7481	0.1847	100
09	MAR	20	58917	0.005449 0.025552	50	29.6095750017	2	-368174.57	0.42 0.68	56.7628	0.1347 0.3177	100
15	MAY	20	58984	0.023332 0.010677	90	29.6074439372	$\frac{2}{2}$	-368087.11	0.03 0.44	56.7661	(0.3177)	100
15	JUN	20	59015	0.010077 0.025537	100	29.6064580737	$\frac{2}{2}$	-368064.26	0.44 0.33	56.7525	-0.3182	100
15	JLY	20	59015	0.025557 0.027257	160	29.6055040909	2	-368032.24	0.39	56.7499	-0.3182 -0.0840	100
19	JLI	20	59045	0.021231	100	29.0055040909	2	-300032.24	0.59	50.7499	-0.0640	100
15	AUG	20	59076	0.023841	80	29.6045183898	1	-368016.47	0.21	56.7509	(-0.0840)	100
15	SEP	20	59107	0.022102	110	29.6035327371	4	-367981.10	0.44	56.7609	-0.2654	100
15	OCT	20	59137	0.030301	140	29.6025789704	3	-367953.49	0.46	56.7547	0.01511	100
15	NOV	20	59168	0.005582	120	29.6015934905	2	-367917.16	0.32	56.7682	0.22666	100
15	DEC	20	59198	0.024389	170	29.6006398893	2	-367887.09	0.39	56.7858	-0.37161	100
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15	JAN	21	59229	0.012378	170	29.5996545969	2	-367859.80	0.38	56.7758	0.05507	100
15	FEB	21	59260	0.031717	90	29.5986693685	1	-367822.93	0.27	56.7568	-0.17025	100
15	MAR	21	59288	0.010925	180	29.5977795625	3	-367790.83	0.50	56.7637	-0.09292	100
15	APR	21	59319	0.025313	130	29.5967945031	2	-367768.61	0.28	56.7629	0.22784	100
15	MAY	21	59349	0.026280	160	29.5958412948	3	-367733.95	0.59	56.7606	0.30135	100
15	JUN	21	59380	0.015355	100	29.5948563919	1	-367701.37	0.22	56.7477	-0.06464	100