

## NICER GO Cycle 6 - Accepted NICER Targets

Prop #	Target			Time req (ks)	ObsID	Priority <sub>1</sub>	Time Constrained	TOO <sub>2</sub>	#Triggers	NRAO	NuSTAR time	Swift time	TESS
	Name	RA (deg)	Dec (deg)										
7001	4U 2206+54	331.98417	54.51844	70	750101vv	A	N	N					
7002	HM CANCRI	121.59562	15.45861	20	750201vv	A	N	N					
7002	V407 VUL	288.60871	24.94572	20	750202vv	A	N	N					
7008	PSR J0058-7218	14.57021	-72.30156	208	750801vv	A	N	N					
7008	PSR B0540-69	85.04667	-69.33172	26	750802vv	B	N	N					
7008	PSR J1412+7922	213.23279	79.36775	84	750803vv	B	N	N					
7008	PSR J1811-1925	272.85925	-19.416	90	750804vv	B	Y	N					
7008	PSR J1849-0001	282.25679	-0.0215	50	750805vv	A	Y	N					
7011	XRAYFBOT	0	0	60	751101vv	A	Y	Y	1 trigger				
7012	NEW AMXP	0	0	60	751201vv	A	Y	Y	1 trigger				
7012	KNOWN AMXP	0	0	60	751202vv	A	Y	Y					
7013	JETTEDTDE	0	0	25	751301vv	A	Y	Y	1 trigger				
7013	JETTEDTDE	0	0	40	751302vv	A	Y	Y					
7017	XSS J12270-4859	186.99475	-48.89522	120	751701vv	A	Y	Y	1 trigger				
7017	PSR J1723-2837	260.84658	-28.63253	120	751702vv	A	Y	Y					
7017	PSR J1628-3205	247.02925	-32.09686	120	751703vv	A	Y	Y					
7017	PSR J2129-0429	322.4375	-4.48489	120	751704vv	A	Y	Y					
7017	PSR J1816+4510	274.14971	45.17608	120	751705vv	A	Y	Y					
7017	PSR J2215+5135	333.88617	51.59347	120	751706vv	A	Y	Y					

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7017	PSR J2339-0533	354.91146	-5.55147	120	751707vv	A	Y	Y					
7017	1FGL J0523.5-2529	80.8205	-25.46025	120	751708vv	A	Y	Y					
7017	PSR J1417-4402	214.3775	-44.04925	120	751709vv	A	Y	Y					
7017	PSR J1048+2339	162.18088	23.66483	120	751710vv	A	Y	Y					
7017	PSR J0212+5321	33.04358	53.36072	120	751711vv	A	Y	Y					
7017	3FGL J0427-6704	66.95671	-67.07639	120	751712vv	A	Y	Y					
7017	3FGL J0744.1-2523	116.03529	-25.39969	120	751713vv	A	Y	Y					
7017	3FGL J2039.6-5618	309.89579	-56.28583	120	751714vv	A	Y	Y					
7017	3FGL J0954.8-3948	131.59121	-39.79789	120	751715vv	A	Y	Y					
7017	PSR J1302-3258	195.60633	-32.97689	120	751716vv	A	Y	Y					
7017	PSR J1306-40	196.7345	-40.58989	120	751717vv	A	Y	Y					
7017	PSR J1431-4715	217.93596	-47.25761	120	751718vv	A	Y	Y					
7017	PSR J1622-0315	245.7485	-3.26036	120	751719vv	A	Y	Y					
7017	NEW TRANSITIONAL MSP	0	0	120	751720vv	A	Y	Y					
7029	1E1207.4-5209	182.50379	-52.44122	200	752901vv	A	N	N					
7036	1ES 1927+654	291.83142	65.56508	104	753601vv	A	N	N					
7037	AGN EVENT 1	0	0	60	753701vv	A	Y	Y	3 triggers				
7037	AGN EVENT 2	0	0	60	753702vv	A	Y	Y					
7037	AGN EVENT 3	0	0	60	753703vv	A	Y	Y					
7037	AGN EVENT 4	0	0	60	753704vv	B	Y	Y					
7037	AGN EVENT 5	0	0	60	753705vv	B	Y	Y					

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	Name	RA (deg)	Dec (deg)										
7038	TOO	0	0	96	753801vv	A	Y	Y	1 trigger				
7040	THERMAL_TDE	0	0	30	754001vv	A	Y	Y	1 trigger			50 ks	
7040	THERMAL_TDE	0	0	30	754002vv	A	Y	Y					
7041	MAGNETAR OUTBURST	0	0	70	754101vv	A	Y	Y	2 triggers		40 ks		
7041	MAGNETAR OUTBURST	0	0	70	754102vv	A	Y	Y					
7051	NGC 4151	182.63608	39.40575	99	755101vv	A	Y	N					
7051	NGC 4151	182.63608	39.40575	24	755102vv	A	Y	N					
7055	GJ 1243	297.78883	46.48339	144	755501vv	A	N	N					
7055	CR DRA	244.27229	55.26911	86	755502vv	A	N	N					
7062	BH TOO	0	0	44	756201vv	A	Y	Y	1 trigger				
7065	CYG X-1	299.59167	35.20167	10	756501vv	A	N	N		8 hr			
7066	MRK 421	166.11379	38.20883	12	756601vv	A	Y	N					
7066	MRK 421	166.11379	38.20883	12	756602vv	A	Y	N					
7066	MRK 421	166.11379	38.20883	11	756603vv	A	Y	N					
7068	BH TRANSIENT 1	0	0	20	756801vv	A	Y	Y	2 triggers				
7068	BH TRANSIENT 2	0	0	20	756802vv	A	Y	Y					
7079	A 0620-00	95.68542	-0.34561	120	757901vv	A	Y	Y	1 trigger				
7079	XTE J1118+480	169.54496	48.03675	120	757902vv	A	Y	Y					
7079	SWIFT J1753.5-0127	268.36788	-1.45175	120	757903vv	A	Y	Y					
7079	XTE J1859+226	284.67325	22.65817	120	757904vv	A	Y	Y					
7079	MAXI J1659-152	254.757	-15.25797	120	757905vv	A	Y	Y					

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	Name	RA (deg)	Dec (deg)										
7079	XTE J1817-330	274.43142	-33.01883	120	757906vv	A	Y	Y					
7080	4U 1538-522	235.59733	-52.386	48	758001vv	A	N	N					
7082	MAGNETAR OUTBURST	0	0	100	758201vv	A	Y	Y	2 triggers		100 ks		
7083	V 0332+53	53.74962	53.17314	72	758301vv	A	Y	Y	1 trigger				
7083	4U 0115+63	19.63321	63.74253	72	758302vv	A	Y	Y					
7086	SAX J1808.4-3658	272.11475	-36.97894	350	758601vv	A	Y	Y	1 trigger				
7086	MAXI J1816-195	274.21833	-19.63258	350	758603vv	A	Y	Y					
7086	XTE J1807-294	271.74921	-29.40828	350	758604vv	A	Y	Y					
7086	SWIFT J1749.4-2807	267.38308	-28.13494	350	758605vv	A	Y	Y					
7086	IGR J18245-2452	276.13542	-24.86883	350	758606vv	A	Y	Y					
7086	XTE J0929-314	142.33412	-31.38422	350	758607vv	A	Y	Y					
7086	PSR J1023+0038	155.94867	0.64472	350	758608vv	A	Y	Y					
7086	AMSP	0	0	350	758610vv	A	Y	Y					
7104	ICECUBENUCTTRANS1	0	0	25	760401vv	A	Y	Y	3 triggers				
7104	ICECUBENUCTTRANS2	0	0	25	760402vv	A	Y	Y					
7104	ICECUBENUCTTRANS3	0	0	25	760403vv	A	Y	Y					
7107	NEW NOVA OUTFLOW	0	0	50	760701vv	A	Y	Y	2 triggers				
7107	NEW SUPERSOFT NOVA	0	0	90	760702vv	A	Y	Y					
7108	ERASST J235400-53070	358.49879	-53.11708	23	760801vv	A	N	N					
7108	ERASST J032543-45124	51.43029	-45.21242	24	760802vv	A	N	N					
7108	ERASST J012026-29272	20.111	-29.45836	23	760803vv	A	N	N					

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	Name	RA (deg)	Dec (deg)										
7114	CEN X-3	170.31287	-60.62378	45	761401vv	A	N	N					
7117	ERASSU J131716.9-402	199.32096	-40.44636	110	761701vv	A	N	N					
7120	IGR J00291+5934	7.26271	59.57189	150	762001vv	A	Y	Y	1 trigger				
7122	IGR J17480-2446	267.02013	-24.78022	240	762201vv	A	Y	Y	1 trigger				
7124	6DFGS GJ190608.8-485	286.53654	-48.84064	60	762401vv	B	N	N					
7124	ESO 421-9	68.07196	-30.39961	60	762402vv	B	N	N					
7124	ESO 552-39	74.66771	-21.99203	60	762403vv	A	N	N					
7124	RX J1003.2-2607	150.82467	-26.12017	60	762404vv	B	N	N					
7124	2MASX J08185772-2252	124.7405	-22.87708	60	762405vv	A	N	N					
7124	6DFGS GJ112456.3-034	171.23408	-3.81142	60	762406vv	B	N	N					
7126	UNKNOWN XRB	0	0	50	762601vv	A	Y	Y	1 trigger		50 ks		
7131	SWIFT J0230+28	37.57121	28.60119	35	763101vv	A	N	N		10 hr			
7131	SWIFT J0230+28	37.57121	28.60119	35	763102vv	A	N	N					
7133	WR 140: MAXIMUM	305.11658	43.85453	57	763301vv	A	Y	N			60 ks		
7133	WR 140: MINIMUM	305.11658	43.85453	47	763302vv	A	Y	N					
7134	NGC 300 ULX-1	13.77025	-37.69547	30	763401vv	A	Y	Y	1 trigger			24 ks	
7136	REPEATING FRB	0	0	20	763601vv	A	Y	Y	5 triggers				
7136	REPEATING FRB	0	0	20	763602vv	A	Y	Y					
7136	REPEATING FRB	0	0	20	763603vv	A	Y	Y					
7136	REPEATING FRB	0	0	20	763604vv	A	Y	Y					
7136	REPEATING FRB	0	0	20	763605vv	A	Y	Y					

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	Name	RA (deg)	Dec (deg)										
7141	NEW TDE	0	0	90	764101vv	A	Y	Y	1 trigger		50 ks		
7146	AT 2019TEQ	284.77292	47.51825	25	764601vv	A	N	N					
7146	AT 2020DDV	149.63904	46.91119	25	764602vv	B	N	N					
7146	AT 2020KSF	323.86358	-18.27653	25	764603vv	B	N	N					
7146	AT 2020NOV	254.55404	2.1175	25	764604vv	B	N	N					
7146	AT 2022CZY	185.50471	16.99556	25	764605vv	A	N	N					
7146	AT 2022LRI	35.03338	-22.72094	25	764606vv	A	N	N					
7151	AT2018FYK	342.56704	-44.86486	30	765101vv	A	N	N				60 ks	
7151	ERASSTJ045650.3-203	74.2075	-20.62989	50	765102vv	A	N	N					
7153	3C 382	278.76412	32.69636	24	765301vv	A	Y	N					2-min window
7156	CTCV J2056-3014	314.21729	-30.24419	70	765601vv	A	Y	Y	1 trigger				
7156	CTCV J2056-3014	314.21729	-30.24419	50	765602vv	A	Y	Y					
7157	4FGL J1015.5-6030	153.94154	-60.49439	100	765701vv	A	N	N					
7159	MRK 766	184.6105	29.81292	75	765901vv	A	N	N					
7159	MRK 766	184.6105	29.81292	75	765902vv	A	N	N					
7161	BH TRANSIENT 1	0	0	40	766101vv	A	Y	Y	3 triggers				
7161	BH TRANSIENT 2	0	0	40	766102vv	A	Y	Y					
7161	BH TRANSIENT 3	0	0	20	766103vv	A	Y	Y					
7163	12P HIGH LATITUDE	0	0	44	766301vv	A	Y	N					
7163	62P LOW LATITUDE	0	0	42	766302vv	A	Y	N					
7163	12P LOW SOUTHERN	0	0	26	766303vv	A	Y	N					

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	Name	RA (deg)	Dec (deg)										
7164	MAXI J1810-222	273.17	-22.31	90	766401vv	A	Y	Y	1 trigger		60 ks		
7170	GRS 1915+105	288.79817	10.94581	30	767001vv	A	Y	Y	1 trigger		30 ks		
7172	GSN 069	19.78608	-34.19181	64	767201vv	A	N	N					
7174	EK DRA	219.75088	64.29167	105	767401vv	A	N	N		33 hr	140 ks	105 ks	2-min & 20-sec windows
7175	TRANSIENT 1	0	0	40	767501vv	A	Y	Y	2 triggers				
7175	TRANSIENT 2	0	0	40	767502vv	A	Y	Y					
7176	LMC X-3	84.73596	-64.08425	30	767601vv	A	Y	Y	1 trigger				
7177	MRK 501	253.46758	39.76017	78	767701vv	A	N	N					
7182	SWIFT J194402+284451	296.00842	28.7475	50	768201vv	A	Y	Y	1 trigger				

<sup>1</sup> Priority B targets that are time constrained will be observed on a best-effort basis. For priority C, we will make reasonable efforts to observe these targets, but cannot guarantee that requested exposures or monitoring cadences will be achieved.

<sup>2</sup> In the interest of maximizing science return, TOO are performed on a first-come, first served basis. More information on NICER's TOO policy is available at: [https://heasarc.gsfc.nasa.gov/docs/nicer/proposals/too\\_policy.html](https://heasarc.gsfc.nasa.gov/docs/nicer/proposals/too_policy.html)