Table of objects brighter than 17.5 mag, which will be observed by camera OMC on the spacecraft INTEGRAL.

Coordinates of objects less than ±2.5 deg from centers of pointed observations within the INTEGRAL AO-1 approved time pointings. [1]

Objects were found by VizieR Service[2].

In the columns there are the candidates for INTEGRAL's observation, the names of objects with positions less than ±2.5 deg from the first, type of objects (active galaxy [AG], BL Lac [BL], Cataclysmic variable[CV]), magnitude and coordinates.

Elaborated by Radomir Smida[3].

[1] Newsletter of the INTEGRAL Science Operations Centre, No. 3, August 2001
[2] http://vizier.u-strasbg.fr/viz-bin/VizieR
[3] radomir_smida@yahoo.com

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
M 31	B3 0045+395	BL	16.0	00 47 55.2	+39 48 57
RA 00 42 44.3	S 10721	AG	17.0	00 38 33.1	+41 28 50
DE +41 16 1	MARK 957		15.1	00 41 53.4	+40 21 17
	IV Zw 29		16.3	00 42 16.1	+40 19 36
	HS 0033+4300		17.2	00 36 23.0	+43 16 40
	HV And	CV	15.2 - 16.8	00 40 55.4	+43 24 58
SMC	IRAS 00521-7054	AG	16.2	00 53 55.9	-70 38 05
RA 01:00:00	VW Tuc	CV	15.4 - 16.5	00 34 01.00	-73 15 35.0
DE -73 00 00					
X 0115+63					
RA 01:18:31.2	Cas 3	CV	10.0 - 18.0	01 18 22.00	+63 42 31.0
DE -51:00:36					
PKS 0208-512	RXS J02093-5229	BL	16.9	02 09 21.5	-52 29 21
RA 02:10:45.6	F 377	AG	14.8	02 10 53.3	-49 41 45
DE -51:01:12	ESO 197-IG25		17.1	02 08 50.5	-49 17 50
PSR J0218+4232	3C 66A	BL	15.2	02 22 39.6	+43 02 08
RA 02:18:07	3C 66.0B	AG	14.8	02 23 11.6	+42 59 33
DE 42:32:24					
HD 15558					
RA 02:32:43.2					
DE +61:27:36					
2CG 135+01					
RA 02:40:31.2					
DE 61:13:48					
NGC 1052	NGC 185	AG	14.3	02 34 37.8	-08 47 15
RA 02:41:04.8	MARK 1055		15.2	02 48 18.6	-08 57 38
DE -08:15:00					
Algol	V Zw 331	BL	17.0	03 13 57.9	+41 15 24
RA 03:08:09.6	MARK 1073	AG	14.2	03 15 01.4	+42 02 09
DE +40:57:36	NGC 1275		15.2	03 19 48.2	+41 30 42
	QY Per	CV	14.2 - 20.0	03 15 36.80	+42 28 15.0
Perseus cluster	V Zw 331	BL	17.0	03 13 57.9	+41 15 24
RA 03:19:50.4	NGC 1275	AG	12.5	03 19 48.2	+41 30 42
DE +41:31:12	MARK 1073		14.2	03 15 01.4	+42 02 09
	UGC 2724		15.2	03 25 17.6	+40 42 00
	V336 Per	CV	14.3 - 20.0	03 22 53.90	+41 37 02.0
	QY Per	CV	14.2 - 20.0	03 15 36.80	+42 28 15.0
GRO J0332-87					
RA 03:32:00.0					
DE -86:43:12					

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
Cen-Cir					
RA 03:52:16.8					
DE -62:01:48					
IRAS F05189-2524	IRAS 05100-2425	AG	15.0	05 12 09.3	-24 21 57
RA 05:21:00.0					
DE -25:21:36					
PKS 0528+134					
RA 05:30:57.6					
DE +13:31:48					
LMC X-4	2E 0550-6637	AG	17.0	05 50 33.6	-66 36 53
RA 05:32:50.4	RY. Dor	CV	12.4 - 18.0	05 14 58.00	-66 50 12.0
DE -66:22:12	CAL 83		16.2 (max)	05 43 34.2	-68 22 22
LMC / SN 1987A	CAL 83	CV	16.2 (max)	05 43 34.2	-68 22 22
RA 05:35:28.8	J0513-6951		16.9 (max)	05 13 50.8	-69 51 47
DE -69:16:12	AA Dor		11.2 - 11.6	05 31 40.9	-69 53 05
LMC	2E 0505-6637	AG	17.0	05 50 33.6	-66 36 53
RA 05:35:40.8	RY. Dor	CV	12.4 - 18.0	05 14 58.00	-66 50 12.0
DE -66:52:12	CAL 83		16.2 (max)	05 43 34.2	-68 22 22
PSR B0540-69	AA Dor	CV	11.2 - 11.6	05 31 40.9	-69 53 05
RA 05:40:12.0	CAL 83		16.2 (max)	05 43 34.2	-68 22 22
DE -69:19:48	J0513-6951		16.9 (max)	05 13 50.8	-69 51 47
A 0535+26	FS Aur	CV	14.4 - 16.2	05 44 38.27	+28 34 11.2
RA 05:40:52.8					
DE +28:16:12					
Mkn 3	BZ Cam	CV	12.5 -14.1	06 29 34.1	+71 04 36
RA 06:15:36.0					
DE +71:02:24					
4U 0614					
RA 06:17:07.2					
DE +09:08:24					
IC 443					
RA 06:18:04.8					
DE +22:27:36					
Mkn 6	GD 448	CV	15.0 (max)	07 17 08.0	+74 00 42
RA 06:52:12.0					
DE +74:25:48					
0716+714	S5 0716+71	BL	15.5	07 21 53.3	+71 20 36
RA 07:21:52.8	RXS J07189+7059	AG	17.4	07 18 57.8	+70 59 20
DE +71:20:24	MS 07199+7100		17.0	07 25 32.5	+70 54 23
	MS 07212+6904		16.8	07 26 30.7	+68 57 51
	Cam 2	CV	15.0 (max)	07 32 33.46	+72 41 41.8
0836+71	1WGA J0822.8+7013	AG	17.2	08 22 53.2	+70 13 58
RA 08:36:00.0	RX J08540+7000		17.3	08 54 00.0	+70 00 54
DE +71:00:00	Z Cam	CV	10.5 - 14.8	08 25 13.2	+73 06 40
M 81	NGC 3031	AG	11.6	09 55 33.2	+69 03 55
RA 09:55:33.6	NPM 1G+68.0047		16.6	09 34 47.4	+68 00 33
DE +69:04:12	CH UMa	CV	15.3 (max)	10 07 00.7	+67 32 46.5
M 82	NGC 3031	AG	11.6	09 55 33.2	+69 03 55
RA 09:55:52.8	CH UMa	CV	10.7 - 15.9	10 07 00.57	+67 32 46.5
DE +69:40:48					

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
PSR J1015-5719 RA 10:15:36.0 DE -57:19:12					
Carina region RA 10:36:31.2 DE -58:22:12					
eta - Carinae RA 10:45:04.8 DE -59:40:48					
Mkn 421	RXS J11003+4019	BL	17.3	11 00 21.1	+40 19 28
RA 11:05:09.6	FIRST J1103+3855		16.9	10 54 31.8	+38 55 22
DE +38:36:36	FIRST J1103+3729	AG	17.2	11 03 40.3	+37 29 25
	1101+3626	CV	14.4 (max)	11 04 21.1	+36 10 09
NGC 3516 RA 11:06:48.0 DE +72:34:12	MS 10590+7302	AG	16.4	11 02 37.0	+72 46 38
1E 1145.1-6141	MT Cen	CV	8.4 - 22.0	11 44 00.74	-60 33 39.1
RA 11:47:28.8	Cen3		16.6	11 41 22.90	-64 10 14.0
DE -61:57:00					
NGC 4151	B3 1206+416	BL	16.3	12 09 22.8	+41 19 41
RA 12:10:33.6	NGC 4156	AG	14.3	12 10 49.7	+39 28 22
DE +39:24:36	RXS J12102+3918		17.2	12 10 16.6	+39 18 16
	Q 1208+3759		17.0	12 10 43.6	+37 42 50
	KUG 1210+379		15.7	12 13 25.6	+37 41 58
	MS 12143+3811		16.7	12 16 51.8	+37 54 39
	CVn1	CV	12.1 (max)	12 18 29.83	+40 05 22.5
	BE CVn		16.8 - 18.1	12 17 59.70	+40 33 10.1
NGC 4258	RXS J12211+4742	BL	9.0	12 21 07.8	+47 42 30
RA 12:18:57.6	Mkn 198	AG	14.7	12 09 14.2	+47 03 31
DE +47:18:00					
NGC 4388	NGC 4374	AG	12.3	12 25 03.7	+12 53 13
RA 12:24:45.6	NGC 4438		12.8	12 27 45.6	+13 00 32
DE +12:39:36	2E 1226+1336		17.2	12 29 26.5	+13 20 21
	NGC 4486		12.9	12 30 49.5	+12 23 28
	2E 1227+1403		17.4	12 29 34.0	+13 46 30
	1E 12287+123		17.1	12 31 13.1	+12 03 07
	NGC 4501		13.2	12 31 59.3	+14 25 13
	Mkn 764		15.7	12 16 00.0	+12 41 14
	Vir 6	CV	14.0 - 16.0	12 25 34.43	+12 53 58.4
NGC 4395	GB2 1217+348	BL	17.1	12 20 08.4	+34 31 22
RA 12:25:48.0	RXS J12278+3215	AG	17.2	12 27 49.2	+32 14 59
DE +33:33:00	E 1225+317		16.0	12 27 30.4	+31 29 53
	NGC 4203		12.0	12 15 05.0	+33 11 50
NGC 4418	UM 493	BL	17.0	12 22 06.5	-01 06 38
RA 12:26:55.2	Mkn 52	AG	14.1	12 25 42.8	+00 34 21
DE -00:52:48	GNY 49		16.5	12 29 12.8	+00 49 03

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
NGC 3690	SBS 1125+581	AG	15.8	12 23 42.8	+58 14 46
RA 12:28:33.6					
DE +58:33:36					
3C 273	GNY 49	AG	16.5	12 29 12.8	+00 49 03
RA 12:29:07.2	Mkn 50		15.2	12 23 24.1	+02 40 45
DE +02:03:00	Mkn 52		14.1	12 25 42.8	+00 34 21
	NGC 4412		13.2	12 26 35.9	+03 57 54
	PGC 40503		17.0	12 25 22.8	+04 21 19
GRS 1227+025	GNY 49	AG	16.5	12 29 12.8	+00 49 03
RA 12:30:24.0	Mkn 50		15.2	12 23 24.1	+02 40 45
DE +02:15:00	NGC 4412		13.2	12 26 35.9	+03 57 54
	Mkn 52		14.1	12 25 42.8	+00 34 21
	PGC 40503		17.0	12 25 22.8	+04 21 19
NGC 4736	NGC 4704	AG	13.6	12 48 46.5	+41 55 16
RA 12:50:52.8					
DE +41:07:12					
3C 279	HE 1256-0458	AG	16.8	12 59 24.3	-05 14 49
RA 12:56:12.0	MS 12480-0600B		16.8	12 50 37.6	-06 47 27
DE -05:47:24	NGC 4941		12.2	13 04 13.1	-05 33 06
Mkn 231	PG 1246+586	BL	15.5	12 48 18.8	+58 20 29
RA 12:56:14.4	RX J12548+5644	AG	17.2	12 54 51.6	+56 44 29
DE +56:52:12					
Coma cluster	X COM	AG	16.7	13 00 22.2	+28 24 01
RA 12:59:48.0	NGC 4853		15.9	12 58 35.2	+27 35 47
DE +27:58:48	KUG 1259+280		15.9	13 02 00.1	+27 46 57
	D 16		15.0	12 57 10.6	+27 24 18
	KUV 13000+2908		16.2	13 02 25.5	+28 51 31
	NGC 4922B		15.0	13 01 24.5	+29 18 31
	GO Com	CV	13.1 - 20.0	12 56 37.10	+26 36 43.7
NGC 4945	NGC 4785	AG	12.1	12 53 26.8	-48 45 03
RA 13:05:26.4					
DE -49:28:12					
Cen A	NGC 5128	BL	12.8	13 25 28.0	-43 01 00
RA 13:25:28.8	MS 13121-4221		17.0	13 15 03.4	-42 36 50
DE -43:30:00	V803 Cen	CV	13.2 - 17.7	13 23 44.51	-41 44 30.4
M 51	NGC 5194	AG	13.5	13 29 52.4	+47 11 41
RA 13:29:52.8	Q 1321+4747B		16.6	13 23 44.6	+47 31 49
DE 47:11:24	Mkn 266 SW		13.4	13 38 17.3	+48 16 34
	Q 1316+4750		17.0	13 18 40.5	+47 34 24
	Q 1315+4754		17.2	13 17 48.5	+47 38 57
	Q 1341+4748		17.3	13 43 13.1	+47 33 32
MCG 6-30-15	ESO 383-618	AG	13.6	13 33 26.0	-34 00 56
RA 13:35:52.8					
DE -34:18:00					
Mkn 273	SBS 1340+570B	AG	17.0	13 42 10.1	+56 42 10
RA 13:44:43.2	SBS 1353+564		17.1	13 55 16.6	+56 12 44
DE +55:53:24	SBS 1334+549		16.8	13 35 50.3	+54 45 04
	SBS 1343+544		17.5	13 45 16.5	+54 09 25
	DR UMa	CV	17.5 - 18.2	13 59 05.40	+55 44 04.0

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
IC 4329A RA 13:49:19.2 DE -30:18:36	NGC 5253	AG	13.2	13 39 55.8	-31 38 35
Circinus RA 14:13:09.6 DE -65:20:24					
NGC 5506 RA 14:13:14.4 DE -03:12:36	UM 653	AG	16.8	14 16 15.6	-01 27 52
NGC 5548 RA 14:18:00.0 DE +25:08:24	2E 1415+2557 RXS J14164+2315 PKS 1424+240 UGC 9135 Mkn 1510 RXS J14215+2408 Mkn 673 Mkn 670 MS 14081+2617 FIRST J1408+2409	BL AG	17.2 15.7 15.0 15.5 14.1 17.3 15.0 14.7 17.3 16.6	14 17 56.6 14 16 27.4 14 27 00.5 14 16 36.9 14 17 58.6 14 21 31.4 14 17 20.8 14 14 15.3 14 10 25.0 14 08 27.8	+25 43 25 +23 15 23 +23 48 00 +24 30 09 +26 24 47 +24 08 43 +26 51 25 +26 44 51 +26 03 27 +24 09 24
Cen X-4 RA 14:58:24.0 DE -31:40:12					
SN 1006 RA 15:02:55.2 DE -41:57:00					
1510-089 RA 15:12:50.4 DE -09:06:00	NGC 5861	AG	12.6	15 09 16.7	-11 19 20
PSR B1509-58 RA 15:13:55.2 DE -59:08:24					
H 1517+656 RA 15:17:48.0 DE +65:25:12					
Abell 2142 RA 15:58:19.2 DE +27:13:48	2E 1556+2725 2E 1557+2712 Mkn 867 Mkn 864	AG	16.9 16.3 16.0 17.1	15 58 29.2 15 59 22.5 16 02 09.0 15 58 18.8	+27 17 08 +27 03 37 +26 19 46 +25 51 26
4U 1608-52 RA 16:12:43.2 DE -52:25:12	V341. Nor	CV	9.4 - 17.0	16 13 44.40	-53 19 08.0
Sco X-1 RA 16:19:55.2 DE -15:38:24	V818 Sco	CV	12.0 - 13.4	16 19 55.0	-15 38 25
4U 1630-47 RA 16:34:02.4 DE -47:23:24					
3EG J1652-0223 RA 16:52:09.6 DE -02:25:12					
central (1,b) $\sim$ (-8,+16) RA 16:58:19.2 DE -22:12:00	V1195.Oph V1235 Oph	CV	16.3 - 20.1 17.0 - 20.8	17 00 22.00 17 01 50.00	-20 53 30.0 -20 21 00.0

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
Abell 2256	NGC 6217	AG	13.9	16 32 38.6	+78 11 52
RA 17:04:02					
DE +78:37:48					
GRO J1744-28	V4092 Sqr	CV	10.5 (max)	17 53 41.99	-29 02 08.4
RA 17:44:33.6	V759 Sqr	CV	13.6 - 16.0	17 50 19.74	-27 25 02.5
DE -28:44:24	V2415 Sqr		13.0 - 18.0	17 53 12.00	-29 34 25.0
	Sqr		13.0 (max)	17 54 43.00	-28 41 41.0
	V972 Sqr		8.0 - 16.6	17 34 43.81	-28 10 35.8
Galactic centre	V2415.Sgr	CV	13.0 - 18.0		
RA 17:45:40.8	V4092 Sqr		10.5 (max)	17 53 41.99	-29 02 08.4
DE -29:00:36	V759 Sqr		13.6 - 16.0	17 50 19.74	-27 25 02.5
	Sqr		13.0 (max)	17 54 43.00	-28 41 41.0
	Sco		13.8 (max)	17 53 40.00	-30 45 32.0
GRO J1838-04	Aql	CV	10.4 - 13.0	18 44 36.00	-02 59 00.0
RA 18:37:36.0	Sct	0.8 - 22.0		18 46 51.10	-04 56 38.0
DE -04:24:00	Aql 2		13.0 - 14.0	18 45 12.51	-02 58 34.8
Ser X-1					
RA 18:39:57.6					
DE +05:02:24					
Aql X-1	V1419 Aql	CV	7.6 - 22.0	19 13 06.80	+01 34 23.3
RA 19:11:16.8	FO Aql		13.6 - 17.5	19 16 38.14	+00 07 37.6
DE +00:35:24	Aql 3		16.0 - 19.0	19 15 54.70	-00 14 43.0
	V356 Aql		7.7 - 17.7	19 17 13.53	+01 43 22.1
	V528 Aql		7.0 - 18.1	19 19 18.97	+00 37 53.8
	V605 Aql		10.4 - 20.5	19 18 20.44	+01 46 59.5
	V606 Aql		6.7 - 17.3	19 20 24.30	-00 08 07.0
SS 433	V1301.Aql	CV	10.3 - 21.0	19 17 55.2	+04 47 18.3
RA 19:11:50.4	V1378 Aql		10.0 - 21.0	19 16 35.35	+03 43 19.3
DE +04:58:48					
GRS 1915+105					
RA 19:15:12.0					
DE -10:57:00					
X 1916-053	V1336 Aql	CV	16.2 - 18.0	19 18 42.00	-05 14 21.0
RA 19:18:48.0					
DE -05:14:24					
Cyg X-1	V1819.Cyg	CV	8.7 - 19.0	19 54 37.60	+35 42 17.0
RA 19:58:21.6	V1454 Cyg		13.9 - 17.0	19 53 38.27	+35 21 45.0
DE +35:12:00	V823 Cyg		15.0 - 18.5	20 01 50.00	+36 07 26.0
	V1452 Cyg		15.4 - 17.0	19 52 02.00	+35 55 34.0
	V1162 Cyg		15.8 - 17.6	19 54 45.72	+36 47 11.5
	V465 Cyg		8.0 - 17.0	19 52 37.61	+36 33 52.6
	V1153 Cyg		16.4 - 19.0	19 48 15.00	+34 52 02.0
	V1449 Cyg		15.5 - 17.0	19 49 16.59	+34 10 49.2
	V1363.Cyg		13.0 - 17.6	20 06 11.58	+33 42 37.7
	V813 Cyg		16.0 - 19.0	19 49 35.89	+36 44 40.1
	V811 Cyg	12.7 - 17.7	19 48 23.33	+36 26 23.3	

INTEGRAL	Name of object	Type of object	Magnitude	RA J2000	DE J2000
Abell 3367	PKS 2014-55	AG	15.5	20 18 01.2	-55 39 31
RA 20:12:28.8	IRAS 20208-5635		15.1	20 24 49.4	-56 25 22
DE -56:48:00					
WR 140	V503 Cyg	CV	13.4 - 17.4	20 27 17.44	+43 41 23.1
RA 20:20:28.8	V1316 Cyg		14.5 - 17.5	20 12 12.68	+42 45 53.0
DE +43:51:00					
Cyg OB-2 (#5)	V1390 Cyg	CV	16.0 - 18.1	20 28 23.36	+39 03 54.3
RA 20:32:21.6	V1697 Cyg		16.5 - 17.5	20 43 17.00	+42 42 39.0
DE +41:18:36					
Cyg X-3	V1390 Cyg	CV	16.0 - 18.1	20 28 23.36	+39 03 54.3
RA 20:32:26.4					
DE +40:57:36					
AE Aqr	NGC 6926	AG	13.9	20 33 06.1	-02 01 40
RA 20:40:09.6	UGC 11630		12.8	20 47 34.1	+00 24 41
DE -00:52:12	Mkn 896		14.6	20 46 20.8	-02 48 45
	AE Aqr	CV	10.4 - 12.6	20 40 09.02	-00 52 15.5
Mkn 509					
RA 20:44:09.6					
DE -10:43:12					
Cygnus	Cyg 6	CV	16.0 (max)	21 23 44.83	+42 18 02.2
RA 21:13:12.0					
DE +41:16:12					
X 2127+119	RXS J21268+1124	AG	16.7	21 26 54.0	+11 24 00
RA 21:29:57.6	UGC 11763		14.6	21 32 27.8	+10 08 19
DE +12:10:12	Peg 6	CV	14.3 (max)	21 36 19.14	+11 40 54.6
	LQ Peg		14.7 (max)	21 36 19.2	+11 40 54
	AC 211		15.6 (max)	21 29 58.0	+12 10 02
Cyg X-2					
RA 21:44:41.1					
DE +38 19 18					
PKS 2155-304	NGC 7172	AG	13.6	22 02 01.9	-31 52 08
RA 21:58:52.8					
DE -30:13:48					
NGC 7172	PKS 2155-304	BL	13.1	21 58 52.0	-30 13 32
RA 22:02:02.4	CTS A09.64		15.3	22 07 45.0	-32 35 02
DE -31:42:36					
3EG J2227+6122					
RA 22:29:00.0					
DE +61:13:48					
3C 454.3	RGB J2243+203	BL	16.0	22 43 54.7	+20 21 04
RA 22:53:57.6	Mkn 522	AG	16.3	23 00 19.1	+16 22 58
DE +16:09:00	Mkn 313		14.0	23 02 01.0	+15 57 53
MR 2251-178	NPM 1G-17.0499	AG	16.5	22 53 44.1	-17 35 35
RA 22:54:04.8	IRAS 22453-1744		17.4	22 48 04.2	-17 28 30
DE -17:34:48	MCG -03.58.007		14.8	22 49 37.1	-19 16 27
MCG 2-58-22					
RA 23:04:43.2					
DE -08:18:00					
Cas A	LM Cas	CV	15.8 -19.0	23 12 59.37	+56 51 16.7
RA 23:23:24.0					
DE +58:48:36					
Tycho SNR	BC Cas	CV	10.7 - 17.4	23 51 17.34	+60 18 10.3
RA 23:51:43.2					
DE +62:04:12					