

Country	Observers	AID Observations	Spectroscopy Observations	Exoplanet Observations
Argentina	14	1644	3	15
Australia	24	133918	0	3
Austria	5	12637	0	0
Bangladesh	1	0	0	4
Barbados	1	1	0	0
Belarus	5	3904	0	0
Belgium	21	2597339	60	0
Bermuda	1	21	0	0
Bolivia, Plurinational State of	1	14	4	0
Botswana	1	215	0	0
Brazil	31	54870	0	182
Bulgaria	4	25520	0	45
Canada	39	144689	38	22
Chile	1	364	0	23
China	4	1785	0	0
Croatia	2	36	0	0
Cyprus	1	5758	0	0
Czechia	1	54	0	0
Denmark	6	934	3	0
Ethiopia	1	38	0	0
Finland	7	22532	0	2
France	43	67129	0	88
Germany	57	136374	27	45
Greece	6	4268	0	0
Hungary	22	15546	0	0
India	13	6983	2	124
Indonesia	1	1	0	0
Ireland	6	18111	0	11
Israel	1	0	0	3
Italy	67	28923	106	283
Japan	8	854	16	9
Jordan	2	17	0	2
Kazakhstan	1	8	0	0

Country	Observers	AID Observations	Spectroscopy Observations	Exoplanet Observations
Lao People's Democratic Republic	1	0	0	9
Latvia	1	51	0	0
Macao	1	0	0	10
Malta	3	15606	0	0
Mexico	4	1051	24	11
Netherlands	10	1620	0	0
New Zealand	4	1215	0	0
Nigeria	3	0	0	15
Norway	2	148	0	0
Pakistan	1	0	0	12
Paraguay	1	2	0	0
Peru	1	10	0	0
Philippines	7	2300	0	18
Poland	23	7795	0	29
Portugal	4	167	0	1
Romania	8	14909	0	0
Russian Federation	18	8759	2	0
Saudi Arabia	1	104	0	0
Serbia	1	1032	0	0
Singapore	1	1	0	0
Slovakia	7	2128	0	0
Slovenia	1	742	0	0
South Africa	5	120807	44	48
Spain	71	402847	173	110
Sweden	11	28009	34	0
Switzerland	9	619	0	10
Taiwan	1	412	0	0
Thailand	1	0	0	1
Tunisia	1	2	0	0
Türkiye	2	0	0	7
Uganda	1	0	0	1
Ukraine	6	5400	0	0
United Arab Emirates	2	196	0	0

Country	Observers	AID Observations	Spectroscopy Observations	Exoplanet Observations
United Kingdom	49	100302	119	107
United States	363	1131474	1720	973

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
FFEA	F. .		United States	2469	0	0
KVAC	V. K.			0	0	4
PVIG	V. P.			0	0	1
AJOF	J. A.			22	0	0
AAP	P. Abbott		Canada	12	0	0
ARJA	R. Abdulkadir		Ethiopia	38	0	0
APGA	P. Abel	BAA-VSS	United Kingdom	65	0	0
AFRD	F. Abril			0	0	1
ASYA	S. Abshear			0	0	7
AEMB	E. Abts			165	0	0
AEDB	E. Aceves Bech		United Kingdom	0	0	1
AMAK	M. Ackland		United Kingdom	2	0	0
AANF	A. Agudo		Spain	4878	0	0
DSJ	J. Aguiar		Brazil	9	0	0
AJAG	E. Aguilera		United States	0	0	57
ASA	S. Aguirre		Mexico	84	0	0
ACAC	C. Aiden		United Kingdom	0	0	1
ADUA	D. Alatoom		Jordan	0	0	2
APAG	P. Albert			9	0	0
AKSA	K. Alburaidi		Saudi Arabia	104	0	0
ATOE	T. Alderweireldt		Belgium	397	0	0
AALF	A. Algar		United Kingdom	0	0	2
ASJB	S. Alhassan		United States	0	0	14

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
ACO	C. Allen	BAA-VSS	Sweden	82	0	0
AJV	J. Alonso	AASABADELL	Spain	580	0	0
AALH	A. Altintas			1	0	0
AKV	K. Alton		United States	1565	0	4
ACRC	C. Amadei			0	0	1
AAX	A. Amorim	NEOA-JBS	Brazil	3162	0	0
AANJ	A. Anand		United States	0	0	2
AJY	R. Ang		United States	797	0	0
ANNA	N. Antonov		Bulgaria	18108	0	23
AJN	J. Appleyard		Canada	18	0	0
AJOC	J. Aragonès		Spain	78	0	0
ASHC	S. Araokar			0	0	3
AJAI	J. Armstrong		United States	0	0	7
ATE	T. Arranz		Spain	282527	0	0
AMIF	M. Ashchepkau		Belarus	2568	0	0
AMOF	M. Asif		United States	9	0	0
AUMA	U. Asim		United Arab Emirates	1	0	0
ATDA	T. Atwood		United States	22	0	0
AYOA	Y. Audejean		France	22	0	0
AAMF	A. Austin			0	0	13
ARX	R. Axelsen	VSS	Australia	3570	0	0
ATOB	T. Axelsen		Denmark	83	0	0
AMID	M. Aznar Carbó		Spain	18	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
BPAB	P. Bacci		Italy	121	0	0
BJAK	J. Backman		Finland	2510	0	0
BSHE	S. Badstibner			0	0	3
BOZ	B. Bago	MCSE	Hungary	835	0	0
BJUB	J. Bagüés		Spain	1	0	0
BIY	D. Bailey		United States	1296	0	0
BWY	W. Bailey		United States	0	275	0
BNAF	N. Bailo			11	0	0
BFX	R. Baker		United States	5	0	0
BVID	V. Balakrishna		India	0	0	2
BGBB	G. Balázs	MCSE	Hungary	23	0	0
BANBA	A. Balcerek		Poland	361	0	0
BDAR	D. Baldono		Philippines	0	0	1
BGZ	G. Banialis		United States	674	0	0
NABA	A. Barban		Italy	11	0	0
BLOC	L. Barbieri	UAI	Italy	369	0	0
BALN	A. Bardoe			0	0	4
BMAI	M. Barlazzi		Italy	4	0	0
BNIE	N. Barma		Bangladesh	0	0	4
BKAJ	K. Barnes			0	0	1
BSHD	S. Barr		United States	70	0	0
BPO	D. Barrett		France	15165	0	0
BMAHA	M. Bartlett			0	0	2

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
BBOD	B. Basile			0	0	4
BAUB	A. Baskin			0	0	1
BSAI	S. Baudart		France	84	0	0
BPEC	P. Bealo		United States	14458	0	0
BBA	B. Beaman		United States	449	0	0
BENS	S. Bean	BAA-VSS	United Kingdom	1934	0	0
BWX	A. Beaton		Canada	28	0	0
BANP	A. Beck		Germany	0	0	1
BDQ	A. Bedard		United States	360	0	0
BPIA	P. Bédard		Switzerland	0	0	2
BBRE	B. Belay		United States	70	0	0
BIRC	I. Bell		United States	0	0	97
BCOD	C. Belyakov		Russian Federation	1174	0	0
BFRC	F. Benarque Fonseca		Spain	208	0	0
PNQ	R. Benavides Palencia		Spain	280	0	0
BPED	P. Benedicto		Spain	144	0	0
BHS	H. Bengtsson		Sweden	25	0	0
BORA	O. Benítez Sánchez		Spain	2917	0	0
BDJB	D. Benn	ASSAU	Australia	141	0	0
BTY	T. Benner		United States	683	0	0
BPAD	P. Benni		United States	3692	0	0
BDVA	D. Beno		Hungary	16	0	0
BPEE	P. Berbee		United States	47	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
BJOK	J. Berenguer		Spain	20	0	0
BAAE	A. Berner		United States	844	0	0
BRIG	R. Bernstein		United States	27	0	0
BDNA	D. Bertesteanu		Romania	403	0	0
BGAK	G. Bertolini		United States	10	0	0
BGUB	G. Bertrand		France	1	0	0
BNID	N. Bettwy			0	0	1
BSOA	S. Bhatti			0	0	1
BKAF	K. Bidlack			0	0	1
BALB	A. Biheza		Belarus	300	0	0
BXT	T. Bjerkgården	NAS	Norway	123	0	0
BKL	J. Blackwell		United States	99	0	0
BADB	A. Blake		United States	79	0	0
BRAL	R. Blake		United States	0	0	2
BMN	R. Blake		United States	289	0	0
BVZ	J. Blanco González		Spain	32	0	0
BLD	D. Blane	ASSA	South Africa	914	0	0
BLOF	L. Blasco		Spain	469	0	0
BSDC	S. Bloom		United States	1	0	0
BCAD	C. Blumenroether		Germany	70	0	0
BETB	E. Boeneker		Mexico	804	24	0
BSCC	S. Boerner		United States	18	0	0
BGEF	G. Boesch		Germany	1737	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
BVS	S. Bolzoni		Italy	1	0	0
BSTJ	S. Born			13	0	0
BTEC	T. Borsa			3	0	0
BDED	D. Borscheid			0	0	1
BMIE	M. Borys		Belarus	96	0	0
BCAH	C. Botana		Spain	264	0	0
BMAT	M. Bouchard		Canada	6	0	0
BPAL	P. Bouchier	BAA-VSS	United Kingdom	510	0	0
BDLA	D. Boulet		United States	6	0	0
BMU	R. Bouma	KNVWS	Netherlands	45	0	0
BDOC	D. Boutigny		France	2	0	0
BNAE	N. Bowman			0	0	1
BPG	G. Boyce		United States	175	0	0
BDG	D. Boyd	BAA-VSS	United Kingdom	2876	0	0
BKYA	K. Boyer			0	0	2
BPAO	P. Bracken			0	0	6
BMK	M. Bradbury		United States	31	0	0
BLEB	L. Brand		United Kingdom	752	0	1
BQC	J. Bréard	AFOEV	France	140	0	0
BCOE	C. Breeden			0	0	1
BHA	H. Bretschneider	BAV	Germany	536	0	0
BQE	E. Briggs	RASC	United States	448	0	0
BSM	S. Brincat		Malta	9461	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
BWU	D. Brooks		United States	7	0	0
BLUA	L. Brooks		United States	30	0	0
BJAW	J. Browder		United States	959	0	0
BDAF	D. Brown	RASC	Canada	220	0	0
BNK	N. Brown		Australia	2257	0	0
BRIE	R. Brown		United States	0	68	0
BPAK	P. Browne		Canada	1838	0	0
BDEE	D. Brunner		Switzerland	0	0	1
BRY	J. Bryan		United States	43	0	0
BERB	E. Bryssinck		Belgium	0	59	0
BISA	I. Bryukhanov	AVSOPLEIONE	Belarus	1	0	0
BHU	R. Buchheim		United States	0	37	0
BWAE	W. Buck		United States	140	0	0
BJAV	J. Buckingham			0	0	5
BSRF	S. Budhiraju			0	0	7
BPCA	P. Bukwa	AFOEV	France	220	0	0
BDIB	D. Bumpus			0	0	2
BJNA	J. Burch		United States	0	0	3
BKAI	K. Burgess		United Kingdom	0	0	4
BJOT	J. Burnham		United Kingdom	0	0	2
BRIH	R. Burton		United States	139	0	0
BVQ	V. Buso	ASA	Argentina	19	0	0
CSCA	S. Cadwallader			126	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
CTOA	T. Calderwood		United States	195	0	0
CFJA	F. Caleyá Salamanca		Spain	3	0	0
CCOD	C. Callahan			0	0	3
CLUB	L. Camargo da Silva	NEOA-JBS	Brazil	2	0	0
CMP	R. Campbell		United States	51	0	0
CEA	B. Candela	AFOEV	France	1	0	0
CCEC	C. Canedo		United States	6	0	0
CANH	J. Capapé Gil	AASABADELL	Spain	17	0	0
CMAE	M. Cappellini		Italy	266	0	0
CCMB	C. Cardano		United States	0	23	0
CDAT	D. Carlson			0	0	1
CJSC	J. Carpenter			0	0	1
CRI	R. Casas	AASABADELL	Spain	31	0	0
CLQ	L. Cason		United States	358	0	0
CLAC	L. Cassignard		France	8	0	0
CJE	J. Castellani	AFOEV	France	763	0	0
CPIB	P. Castellino		Italy	0	0	16
CWO	B. Castro		United States	35	0	0
CPAC	P. Cazzato		Italy	65	0	0
CDZ	D. Cejudo		Spain	80419	173	0
CVII	V. Ceraso			0	0	2
CIVA	I. Cervini		Switzerland	200	0	0
CLAG	L. Cesarano		Italy	0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
CMAT	M. Cesari		Italy	0	0	2
CAAB	A. Chakraborty			0	0	1
CMIG	M. Chamlee			0	0	4
CCHG	C. Chan		Macao	0	0	10
CNT	D. Chantiles		United States	311	0	0
CKAB	K. Chauhan		India	0	0	1
CPRD	P. Chavan			0	0	7
CGRF	G. Chaves			6	0	0
CZIA	Z. Chen		Greece	4	0	0
COLA	O. Cheurfi		France	194	0	0
CSAE	S. Chodry			1	0	0
CBRB	B. Chopp		United States	14	0	0
CVIC	V. Chornopyskyy		Canada	39	0	0
CVIH	V. Chowdhury			0	0	4
CMF	M. Chudy	BAV	Germany	52	0	0
CGIE	L. Civita			0	0	3
CWP	W. Clarke		United States	678	0	0
CJOH	J. Clausen		Denmark	0	3	0
CPE	P. Closas		Spain	32	0	0
CTIF	T. Coke			0	0	1
CCT	C. Colesanti	REA	Brazil	1081	0	0
CFO	J. Coliac		France	8090	0	0
CDK	D. Collins		United States	6372	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
CJOB	J. Collins		United Kingdom	0	0	57
CME	E. Colombo	UAI	Italy	488	0	0
CTIA	T. Colombo		Italy	948	0	0
CDSA	D. Conner	BAA-VSS	United Kingdom	7977	0	0
CLOA	L. Conrad			0	0	2
CDEC	D. Conti		United States	0	0	1
CGIA	G. Conzo		Italy	0	0	4
CK	S. Cook		United States	5846	0	0
CBIB	B. Cooke		United States	38	0	0
CPHB	P. Coombes		South Africa	0	0	48
CWT	W. Cooney Jr.		United States	40963	0	0
CANG	A. Corkill		United States	2594	0	0
CMIH	M. Coronel Rodríguez	NEOA-JBS	Paraguay	2	0	0
CLZ	L. Corp		France	4695	0	0
CMEA	M. Correa		Spain	501	0	0
CAI	A. Correia		Portugal	79	0	0
CWD	D. Cowall		United States	1414	0	0
CKOB	K. Creel		United States	0	0	3
CDAD	D. Crowson		United States	3265	0	0
CRR	R. Crumrine		United States	10	0	0
CVIF	V. Cseh	MCSE	Hungary	66	0	0
CSM	M. Csukas	MCSE	Romania	547	0	0
CKB	B. Cudnik		United States	3624	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
CMAP	M. Cuji			0	0	2
CSEB	S. Curry		United States	981	0	0
CCHD	C. Cynamon		United States	37059	0	4
DCMA	C. da Silva		Brazil	4639	0	54
DJOC	J. Daglen		United States	0	18	0
DROJ	R. Dal Belin Peruffo		Italy	579	0	0
DCOA	C. Dammann			0	0	1
DPHA	P. Danthine		Belgium	17	1	0
DGSA	G. Darlington	BAA-VSS	United Kingdom	1	0	0
DAM	A. Darriba		Spain	875	0	0
DARB	A. Das		India	22	0	0
DALD	L. Davis		United States	199	0	0
DSHE	S. Davis			0	0	6
DLMA	L. Dawson		United States	105	0	0
DALF	A. Day			0	0	4
DHEB	H. De Angelis	SAAF	Sweden	153	0	0
DPAG	P. De Backer	VVS	Belgium	543	0	0
DJAD	J. De Elías		Spain	25	0	0
DJEI	J. De Mula		Spain	142	0	0
OFRA	F. de Oliveira Santos		France	3032	0	0
DPP	P. de Ponthiere		Belgium	5411	0	0
DACC	A. de Sena		Brazil	0	0	4
SWQ	W. de Souza	REA	Brazil	124	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
DANL	A. De Vincenzo		United States	0	0	1
DJOM	J. De Waele			0	0	1
DJON	J. DeAlessio III		United States	0	0	1
DANF	A. Debackère		France	18	0	0
DDGB	D. Decker		United States	0	66	0
DMIB	M. Deconinck		France	38	0	0
DEDC	E. Del Pino Toro			8	0	8
DNIC	N. Delev		Bulgaria	559	0	0
DVIA	V. della Vecchia		Italy	4	0	0
DFR	F. Dempsey		Canada	106	0	0
DPAC	P. Den Hartog		United States	169	0	0
DNO	O. Deren		Poland	262	0	0
DAND	A. Deshpande		India	3195	0	0
DJED	J. Desrosiers		Canada	2701	27	0
DPAH	P. Devine			4270	0	0
DJSA	J. DeVries		Canada	0	0	12
DEY	J. DeYoung		United States	1991	0	0
DDID	D. Dhankhar			0	13	0
DMAD	M. Di Lazzaro		Italy	0	17	0
DDMC	D. Diakonov			0	0	4
DSTC	S. Diana		France	23	0	0
DJOO	J. Dianes Santos		United Kingdom	1	0	0
DSMB	P. Diaz		Argentina	15	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
DMAC	M. Díaz	AAM	Spain	151	0	0
DPA	A. Diepvens	VVS	Belgium	16	0	0
DWRA	W. Diffin		United Kingdom	8	0	0
DBOA	B. Dintinjana		Slovenia	742	0	0
DNIE	N. Dipak Singh		India	0	0	4
DTOC	T. Dittadi		Italy	3213	0	0
DSCC	S. Dixon		United States	0	0	1
DTLB	T. Dixon		United States	2	0	0
DTYA	T. Dogup			0	0	1
DSN	S. Donnell		United States	0	9	0
DMIF	M. Dote		Philippines	0	0	3
DRHA	R. Douglas		United States	0	0	2
DDJ	D. Dowhos		Canada	125	0	0
DSEE	S. Dramonis		Greece	18	0	0
DWIA	W. Drapeaud		France	3	0	0
DTEC	T. Dresch			0	0	2
DVIC	V. Druyts		Belgium	1	0	0
DUBF	F. Dubois	VVS	Belgium	5988	0	0
DPV	P. Dubovský	VSNET	Slovakia	2083	0	0
DNAA	N. Dudin		Russian Federation	192	0	0
DFS	S. Dufoer	VVS	Belgium	108972	0	0
DVLA	V. Dumitrescu		Romania	1	0	0
DMO	M. Dumont	AFOEV	France	673	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
DNID	N. Dunn			0	0	1
DRAC	R. Durai		India	0	0	1
DMPA	M. Durkin		United States	29	0	0
DKS	S. Dvorak		United States	84684	0	0
DANK	A. Dzygurenko			17	0	0
ESN	S. Ebone		Brazil	2	0	0
EERB	E. Edwards		United States	41	0	0
EHEA	H. Eggenstein		Germany	450	0	0
EMA	M. Eichenberger		Switzerland	15	0	0
EJUC	J. Elihu			1	0	0
EJOD	J. Elimanco			0	0	3
ESTC	S. Elliott		United Kingdom	876	0	0
EPHA	P. Ellis			0	0	3
EMAC	M. Ellison		United States	1222	0	0
EVEA	V. Eluri			0	0	1
EGRA	G. Emmen			0	0	1
EMAD	M. Ennes		Germany	2173	0	0
ETFA	T. Entabi		United States	0	0	19
EJOC	J. Eugenio		Philippines	240	0	0
EAJA	A. Evans		Portugal	9	0	0
ERIA	R. Evans		United States	0	2	0
ERW	R. Evans	RASNZ-VSS	New Zealand	45	0	0
FERA	E. Fabrigat		France	4824	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
FADB	A. Facciponti			0	0	3
FMID	M. Faison		United States	106	0	0
FJAJ	J. Fallai		Italy	192	0	0
FRGA	R. Farfán		Spain	247	0	0
FLOB	L. Farrar			0	0	2
FJOF	J. Fazio		United States	30	0	0
FTIA	T. Feeney			0	0	1
FFAD	F. Feijó		Brazil	333	0	0
FBA	B. Ferguson		United States	17	0	0
FJUC	J. Ferido			0	0	1
FLEA	L. Fernig		Canada	210	0	0
FLSA	L. Ferreira		South Africa	174	0	0
FGIB	G. Ferrini		Italy	1	0	0
FRF	R. Fidrich	MCSE	Hungary	2	0	0
PLA	A. Filho		Brazil	261	0	0
FSUB	S. Filipini		Brazil	0	0	7
FEVB	E. Finamore			0	0	1
FMAS	M. Finch		United Kingdom	487	0	0
FARC	A. Fiocret		France	39	0	0
MBM	A. Fiorentini	UAI	Italy	1123	11	0
FBIA	B. Fiorentino		Italy	0	0	25
FKMA	K. Fischer		United States	0	0	1
FLIA	L. Fjodorova		Switzerland	0	0	7

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
FGN	G. Fleerackers	VVS		154	0	0
FGP	G. Fleming	BAA-VSS	United Kingdom	4	0	0
FPIA	P. Fleurant		United States	922	0	0
AANE	A. Flores		Spain	761	0	0
FBZ	B. Fodor	MCSE	Hungary	3	0	0
FGIC	G. Follero		Italy	0	0	1
FMAN	M. Foreman			0	0	12
FATA	A. Forgács		Hungary	30	0	0
FSAD	S. Foschino		France	2295	0	0
FJQ	J. Foster		United States	32150	880	0
FDAD	D. Fournier		Canada	571	0	0
FRL	R. Fournier		United States	67	0	0
FMAA	M. Fowler		United Kingdom	0	0	7
FSYB	S. Fowler			0	0	3
FXJ	J. Fox		United States	109	0	0
FELC	E. Fraire Bonilla		Mexico	0	0	1
FLOA	L. Franco		Italy	0	5	0
FMAQ	M. Franco		Brazil	0	0	3
FMC	M. Frangeul	AFOEV	France	630	0	0
FJEE	J. Franklin		United States	0	0	2
FMDC	M. Freeberg		United States	264	0	0
FMAK	M. Freeman			0	0	1
FGEC	G. Fruteau			1	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
FMG	G. Fugman		United States	16	0	0
FKEA	K. Fukui		Japan	0	0	2
FMAL	M. Furlan			0	0	4
FSRA	S. Futcher		United Kingdom	1220	0	0
GABA	A. Gabuya		Philippines	7	0	1
GYAC	Y. Gadipalli		United States	0	0	1
GSED	S. Gagnon	RASC	Canada	140	0	0
GTHE	T. Gaisbauer		Austria	5	0	0
GCHB	C. Galdies		Malta	5710	0	0
GMID	M. Gallagher		United States	21	0	0
GGL	G. Galli	UAI	Italy	1	0	0
GERE	E. Gallucci		Italy	0	0	1
GKYA	K. Gandrup		United States	0	0	1
GELF	E. Garcia			1	0	0
GFDB	F. Garcia	AAM	Spain	14	0	0
GWRA	W. Garcia		Argentina	13	0	1
GDAP	D. Garcia Garcia			0	0	21
GALF	A. Garcia Sanchez	AAM	Spain	287	0	0
GAA	P. Garey		United States	75	0	0
GBEE	B. Garreta		Spain	5	0	0
GMAU	M. Garrod		United States	27	0	0
GJAM	J. Garza		United States	151	0	9
GSAD	S. Gaudenzi		Italy	1236	0	25

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
GJCA	J. Geary		United States	9	0	0
GKI	K. Geary		Ireland	277	0	0
GMIO	M. Geisel		Australia	20	0	0
GANI	A. Gendron		Canada	0	11	0
GAGA	A. Gerolamo		Brazil	19	0	0
GMV	M. Geselle		Germany	4	0	0
GQR	R. Gherase		Romania	479	0	0
GALN	A. Giacobbe		Italy	4	0	0
GWAA	W. Gilchrist		United States	3505	0	0
GGU	G. Gilein	KNVWS	Netherlands	339	0	0
GBRD	B. Gilmore			0	0	5
GSEB	S. Girard		United States	387	0	0
GATH	A. Glazier		Ireland	1	0	0
GZN	A. Glez-Herrera		Spain	5135	0	0
GDAG	D. Glonski		United States	76	0	0
GDAN	D. Glowala		Poland	0	0	2
GFIB	F. Goleniowski		Poland	26	0	0
GPX	W. Goltz		Australia	265	0	0
GPAI	P. Golubev			0	0	2
GEA	E. Gomez		United States	14	0	0
GPF	F. Gomez Pinilla		Spain	24	0	0
GTIA	T. Gong		United States	5	0	0
GSEE	S. González Martínez			0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
GJOH	J. González Navarra	AASABADELL	Spain	20	0	0
GHUA	H. Goodwin		United Kingdom	0	0	9
GDJA	D. Gorney		United States	3	0	0
GKAF	K. Goss		United States	0	0	1
GTAB	T. Goto		Japan	0	0	3
GGC	G. Gotta		Italy	15	0	0
GJED	J. Gout		United States	1586	0	0
GLAA	L. Granier		France	1	0	0
GRL	B. Granslo	NAS	Norway	25	0	0
GMAM	M. Green		United Kingdom	3	0	0
GTOA	T. Green		United Kingdom	152	0	0
GSAF	S. Greenwood			0	0	8
GURA	U. Greisman Ran		Israel	0	0	3
GCOA	C. Gresham			0	0	1
GVD	V. Grigorenko	AVSOPLEIONE	Russian Federation	76	0	0
GCLB	C. Grohusko		United States	23	0	0
GVIA	V. Grossi		United States	3	0	0
GCO	C. Gualdoni		Italy	1	0	0
GJOC	J. Guarro Flo		Spain	228	0	0
GBRC	B. Guillet		France	0	0	4
GHAB	H. Güler		Türkiye	0	0	5
GPAF	P. Gupta		India	0	0	8
GKEA	K. Gurney		United Kingdom	0	119	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
GSTD	S. Güssregen		Germany	0	14	0
GPIA	P. Guzik		Poland	14	0	0
GJOK	J. Guzman		United States	0	0	1
HKB	B. Hakes		United States	27	0	0
HJW	J. Hall		United States	58	0	0
HMB	F. Hamsch	VVS	Belgium	2423612	0	0
HHAB	H. Hammerl	BAV	Germany	297	0	0
HJAJ	J. Hamrick			0	0	1
HTAA	T. Hamrick			0	0	2
HMAJ	M. Hardaker		United Kingdom	162	0	0
HPAB	P. Harrington		United States	277	0	0
HSCC	S. Harrington		United States	6	0	0
HBB	B. Harris		United States	10489	0	0
HJAI	J. Hattenbach			17	0	0
HTW	T. Haugh		United States	462	0	0
HHU	H. Hautecler	VVS	Belgium	1545	0	0
HGAF	G. Hawkins		United States	57302	0	0
HHJA	J. Haynes		United States	0	0	6
HYOA	Y. He			0	0	1
HMH	M. Heald		United States	434	0	0
HDAE	D. Heinonen		Sweden	494	0	0
HSOA	S. Hendry			0	0	4
HBRF	B. Henshaw			4	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
HLAD	L. Hermansson		Sweden	460	0	0
HPED	P. Hermes		United States	69	0	0
HDEB	D. Herring		United States	119	0	0
HSUB	S. Herring		United States	4	0	0
HLAA	L. Herrington		United States	7	0	0
HMV	M. Hessom		United States	27	0	0
HEY	B. Heyndrickx		Belgium	5	0	0
HJEB	J. Hilburn		United States	490	0	1
HDAI	D. Hill		Canada	11	0	0
HKEB	K. Hills		United Kingdom	2908	0	0
HMAN	M. Himchenko			1	0	0
HDHA	D. Hinz		United States	1110	0	0
HELD	E. Ho			1	0	0
HJOI	J. Hobart		United States	0	3	0
HMHA	M. Höcherl	BAV	Germany	2012	0	0
HDE	J. Hodge		United States	12067	0	0
HREB	R. Hoeness			0	0	3
HFF	T. Hoffelder		United States	1	0	0
HSTG	S. Hoffman		United States	713	0	4
HASB	A. Hohe		Germany	35	0	0
HGUA	G. Holmberg	SAAF	Sweden	6911	0	0
HGEA	G. Holtkamp		Germany	64	0	3
HOO	G. Hoogeveen	KNVWS	Netherlands	8	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
HALD	A. Hook			0	0	2
HKRA	K. Hook		United States	0	0	1
HJG	J. Horne		United States	1	0	0
HSR	S. Hoste	VVS	Belgium	779	0	0
HMAM	M. House		United States	0	0	1
HSP	S. Hovell	RASNZ-VSS	New Zealand	1048	0	0
HDAJ	D. Howard		United States	0	0	10
HRBA	R. Howard		United States	9	0	0
HOA	A. Howell		United States	10222	0	0
HSW	S. Howerton		United States	4	0	0
HDUB	D. Hubbartt			0	0	5
HJOJ	J. Huber			2	0	0
HRAE	R. Huchmala			0	0	4
HFEA	F. Huet Grondona		Spain	374	0	0
HCKA	K. Hultner		United States	1073	0	0
HDR	D. Husar		Germany	99851	0	0
HBRD	B. Hutson			0	0	2
HUZ	R. Huziak		Canada	233	0	0
IDG	D. Iadevaia		United States	3395	9	0
INIB	N. Iannascoli		Italy	0	0	2
IELA	E. Ibharalu		Nigeria	0	0	1
IHAB	H. Ibrahim		Germany	2	0	0
ILE	E. Illés	MCSE	Hungary	11	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
IMA	M. Iozzi	UAI	Italy	727	0	0
IJAA	J. Iqbal		Pakistan	0	0	12
IUSA	U. Isa		Nigeria	0	0	2
ITYA	T. Ivory			0	0	4
IGE	G. Iwaszek		United States	30	0	13
JAHB	A. Jabbarian		Germany	0	0	34
JFRA	C. Jablonski		Brazil	53	0	0
JPHA	P. Jackman		United States	5	0	0
JPM	P. Jacobs		South Africa	0	44	0
JGAB	G. Jacques			0	0	7
JTP	P. Jacquet	AFOEV	France	479	0	0
JNIB	N. Jain			0	0	11
JJAF	J. Jakubas			0	0	1
JDAA	D. Jakubek		Poland	608	0	0
JERB	E. Jamieson			8	0	0
JLAA	L. Janssen			0	0	1
JDAB	D. Jarkins		United States	484	0	0
JRIC	R. Jaworski			1	0	0
JENA	E. Jeansonne		United States	0	0	2
JNIA	N. Jeantilus			0	0	3
JENJ	J. Jenkins		United States	386	0	0
JRBA	R. Jenkins	ASSAU	Australia	1440	0	0
JSHE	S. Jha		United States	0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
JGE	G. Jiménez López	AAM	Spain	48	0	0
JSHA	S. Johns		United States	60	0	0
JTOA	T. Johnson		United States	968	0	0
JJJA	J. Johnson-Speaks			0	0	3
JJAE	J. Jol			0	0	2
JLEA	L. Jorbedom			0	0	4
JPG	P. Jordanov		Bulgaria	6853	0	20
JCHC	C. Jost		Germany	20	0	0
JDAF	D. Judge		Australia	2244	0	0
JLZ	L. Juhasz	MCSE	Hungary	542	0	0
JTA	T. Jurriens	KNVWS	Netherlands	2	0	0
JHUA	H. Justice			0	0	1
JNCA	N. Justino	CASP	Brazil	400	0	0
KLEC	L. Kalagoglu			1	0	0
KAM	A. Kammerer	BAV	Germany	14	0	0
KSOA	S. Kamoun		Tunisia	2	0	0
KTU	T. Kantola		Finland	669	0	0
KMO	E. Kardasis		Greece	1220	0	0
KSCB	S. Kardel			0	0	1
KBJB	B. Karlsson	SAAF	Sweden	57	0	0
KTHA	T. Karlsson	SAAF	Sweden	1999	0	0
KPRB	P. Karmakar		India	3766	2	14
KMUB	M. Karthikeyan			0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
KERB	E. Kasule		Uganda	0	0	1
KMAT	M. Kaupin			0	0	7
KMQ	M. Kearns		Spain	12	0	0
KKEE	K. Kecskeméti			1	0	0
KSCA	S. Keller		Australia	3885	0	0
KREA	R. Kemperman		Netherlands	114	0	0
KSZ	S. Keszthelyi	MCSE	Hungary	131	0	0
KEVC	E. Kim			0	0	1
KRB	R. King		United States	21	0	0
KRAA	R. King		United States	39	0	0
KSAH	S. King			0	0	1
KBR	B. Kirshner		United States	10	0	0
KSEC	S. Klimanskis		Latvia	51	0	0
KKAA	K. Klindt-Jensen	AS	Denmark	459	0	0
KPL	P. Kneipp		United States	109	0	0
KGT	G. Knight		United States	26	0	0
KSP	S. Knight		United States	213	0	0
KZAD	Z. Knoles		United States	88	0	0
KJUB	J. Kobrin			0	0	4
KOC	A. Kocsis	MCSE	Hungary	2	0	0
KLO	L. Kocsmaros		Serbia	1032	0	0
KHL	M. Kohl		Switzerland	332	0	0
KMAM	M. Kohls		Germany	0	0	3

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
KMWA	M. Kolb	BAV	Germany	1896	13	0
KSAG	S. Kolekar			0	0	1
KMA	M. Komorous		Canada	463	0	0
KSLA	S. Koontz		United States	1379	0	0
KALF	A. Korobeynikov		Russian Federation	20	0	0
KTJA	T. Kosteletzky		United States	563	0	0
KCLA	C. Kotnik		United States	758	0	0
KADB	A. Kovacs		Brazil	22228	0	95
KWKA	W. Kowalczyk		United States	13337	0	0
KTYB	T. Kramer			0	0	1
KWO	W. Kriebel	BAV	Germany	506	0	0
KIS	G. Krisch	BAV	Germany	714	0	0
KEVA	E. Krotkov	AVSOPLEIONE	Russian Federation	675	0	0
KNAA	N. Krumm		United States	24	0	0
KROB	R. Kubala	BAV	Germany	1	0	0
KUC	S. Kuchto	AFOEV	France	251	0	0
KJPA	J. Kuebler		United States	0	0	1
KRYE	R. Kukita		Japan	0	0	1
KBE	B. Kulbaba		Canada	731	0	0
KBAA	B. Kumar			0	0	2
KMUA	M. Kumrucu-Lohmiller		United States	0	0	18
KCHH	C. Kunjaya	VSNET	Indonesia	1	0	0
KPEB	P. Kuossari		Finland	0	0	2

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
KDAF	D. Kustrin	BAA-VSS	United Kingdom	9694	0	0
KMI	M. Kuzmin		Russian Federation	10	0	0
KSQ	S. Kuznetsov		Russian Federation	1184	0	0
LCR	C. Labordena	AASABADELL	Spain	1015	0	0
LCAD	C. Lackey		United States	0	0	2
LHS	H. Lacombe		Canada	10	0	0
LBAB	B. Laguardia			0	0	1
LSA	S. Lahtinen		Finland	2	0	0
LCAC	C. Lair			0	0	8
LDJC	D. Lalla		United States	0	0	3
LBRH	B. Lam			0	0	3
LALB	A. Lamperti		United States	179	0	0
LSIC	S. Landi		Italy	719	0	0
LTO	T. Lange	BAV	Germany	16	0	0
LSTE	S. Lantz		United States	889	0	0
LELA	E. Larez		France	0	0	8
LMN	M. Larsson	SAAF	Sweden	17618	34	0
LCHJ	C. Latoud		France	0	0	2
LALF	A. Lee		United States	405	0	40
LDRB	D. Lee		United States	416	0	0
LKCC	K. Lee			0	0	1
LIGA	I. Lein Martins		Brazil	0	0	18
LNID	N. Leiner		United States	0	0	28

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
LMA	D. Lemay	RASC	Canada	17556	0	0
LKRA	K. Lemoine		United States	1	0	0
LSI	S. Leonini	UAI	Italy	267	0	0
LJEI	J. Lepp			5	0	0
LNIC	N. Leroux			0	0	1
LDEC	D. Levine			0	0	1
LVY	D. Levy		United States	79	0	0
LPAC	P. Lewin		United States	1698	0	4
LEDD	E. Li			0	0	1
LJIB	J. Li			1	0	0
LSUA	S. Li		United States	2	0	0
LDOE	D. Liberati		United States	1	0	0
LFLB	F. Libotte		Spain	72	0	0
LDOD	D. Licchelli		Italy	1297	0	0
LMI	M. Lierl		United States	1	0	9
LPIB	P. Ligeza		Poland	2	0	0
LFEA	F. Limon		Spain	42	0	0
LLAA	L. Lindhard	AS	Denmark	3	0	0
LPEB	P. Lindner	BAV	Germany	247	0	0
LMMB	M. Linne	SAAF	Sweden	164	0	0
LMK	M. Linnolt		United States	30	0	0
LANF	A. Liotta		Italy	0	0	19
LGIB	G. Locatelli		Italy	1	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
LCHI	C. Logan			0	0	1
LGV	G. Lopatynski		United States	43	0	0
LSTC	S. Lora		Italy	334	0	0
LRAB	R. Loslo		United States	123	0	0
LMTA	M. Lott		United States	1	0	0
LRIA	R. Lourenço Pinto		Brazil	5	0	0
LJAI	J. Lowenthal		United States	0	0	1
LGEB	G. Loyer		United States	52	0	0
LBG	G. Lubcke		United States	275	0	0
LTIE	T. Lubensky			0	0	1
RANI	A. Luiz Roberti Cardoso		Brazil	0	0	1
LBEC	B. Lütkenhöner		Germany	775	0	0
LKCB	K. Lynch		United States	0	0	1
LWMA	W. Lynch			1	0	0
LEDE	E. Lyons		Ireland	89	0	0
MDW	W. MacDonald		Canada	2	0	0
MEDC	E. Magowan		United States	0	0	1
MFA	A. Maidyk	UAG	Ukraine	4	0	0
MQA	A. Maidyk		Ukraine	1471	0	0
MVOB	V. Mailaender			0	0	4
MDAS	D. Maino		Italy	3	0	0
MDIC	D. Maitra		United States	1671	0	0
MPIB	P. Majewski		Poland	54	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
MSEE	S. Makoviy		Ukraine	68	0	0
MVIC	V. Malyuga		Russian Federation	48	0	0
MMAIA	M. Mančuška		Slovakia	22	0	0
MJOT	J. Mañé			0	0	2
MJEM	J. Manning			0	0	1
MAND	A. Mantero		Italy	1	0	0
MJZ	J. Manzorro	AFOEV	Spain	3571	0	0
MAMI	A. Mao			0	0	1
MMCC	M. Marcel		Nigeria	0	0	12
MJOE	J. Marco		Spain	978	0	0
MMAL	M. Marhefka		Slovakia	4	0	0
MANE	A. Marino		Italy	0	0	38
MMAMA	M. Marino		Italy	0	0	26
MANT	A. Marinov		Bulgaria	0	0	2
MFB	F. Mariuzza	UAI	Italy	12	0	0
MCHB	C. Marlot		France	20542	0	0
MMCD	M. Marquez		United States	0	0	1
MCAL	C. Marra		Canada	518	0	0
MDAG	D. Marshall		Barbados	1	0	0
MBEB	B. Martin		United States	267	0	122
UIS01	J. Martin		United States	2852	0	0
MJOD	J. Martin		Spain	12	0	0
MPAK	P. Martinaitis		Australia	2	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
MJTB	J. Martínez de Pablo		Spain	23	0	0
MANS	A. Martínez Rojas			0	0	14
MGAG	G. Martins		Portugal	0	0	1
MEMC	E. Martins Marques		Brazil	3852	0	0
MGUB	G. Martins Rueda		Brazil	6	0	0
MKEE	K. Mason		United States	0	0	44
MLUC	L. Massoth		Germany	4	0	0
MISB	I. Mátiş	MCSE	Romania	124	0	0
MAV	D. Matsnev		Russian Federation	190	0	0
MPR	P. Maurer		Germany	432	0	0
MJAY	J. Maxa			0	0	2
MJOU	J. Mayall			92	0	13
MDAM	D. Maynard		Canada	36	0	0
MSAJ	S. Mays		United States	0	0	8
MZR	J. Mazur		United States	2	0	0
MSRB	S. Mazzeo			0	0	2
MCOA	C. McCann		United States	19	0	0
MALV	A. McCarthy		United States	4	0	0
MDAE	D. McClain		United States	1	0	0
MPAJ	P. McCudden		United States	0	0	1
MLHA	L. McDonald		United States	86	0	0
MDP	P. McDonald	RASC	Canada	1	0	0
MASE	A. McKee			1	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
MDEH	D. McLaughlin			1	0	0
MLUE	L. McLaughlin		United States	333	0	0
MJB	J. McMath		United States	23423	0	0
MMAE	M. McNeely		United States	248	0	0
MJAT	J. Meaney		Ireland	0	0	11
MSD	D. Means		United States	3395	0	0
MJAX	J. Medin		United States	96	0	0
MDHB	D. Mehrotra			0	0	3
MDJ	D. Mendicini	LIADA	Argentina	1046	3	0
MGID	G. Menniti			0	0	1
MZK	K. Menzies		United States	26429	0	21
MDEN	D. Merrill		United States	7	0	0
MSS	S. Mesics		United States	326	0	0
MXD	D. Messier		United States	47206	0	0
MHUA	H. Meunier		France	794	0	0
MHOC	H. Meyerdierks	BAA-VSS	Germany	7331	0	0
MHL	E. Michaels		United States	9075	0	0
MMIP	M. Michaud		Canada	93684	0	0
MMAI	M. Micheli		Italy	1	0	0
MNEG	N. Micke			0	0	1
MJRA	J. Miele		United States	4	0	0
MXM	M. Mifsud		Malta	435	0	0
MTOG	T. Mihelich		United States	16	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
MJUE	J. Miller			0	0	1
MSAK	S. Miller			0	0	4
MMEA	M. Millward		Australia	19	0	0
MSOA	S. Mitchell			0	0	1
MRV	R. Modic		United States	68	0	0
MOD	D. Mohrbacher		United States	30	91	0
MJAW	J. Mok			0	0	1
MABC	A. Mokhtarzadeh		United States	0	0	1
MLF	B. Monard		South Africa	119719	0	0
MHC	C. Montalvo	LIADA	Peru	10	0	0
MMOI	M. Montero	ASO	Bolivia, Plurinational State of	14	4	0
MCOF	C. Montgomery			0	0	5
MROC	R. Moonen		Netherlands	58	0	0
MROP	R. Moore		United States	0	23	0
MMAO	M. Morales Aimar		Spain	1914	0	0
MALW	A. Moreno			1499	0	0
MLID	L. Moretti	UAI	Italy	470	0	0
MPFA	P. Morgan-McKee		United States	124	0	0
MAEA	A. Morozov		Russian Federation	1	0	0
MOW	W. Morrison		Canada	4507	0	0
MFAF	F. Mortari	UAI	Italy	393	0	0
MKIE	K. Moscinski			0	0	1
MMAOA	M. Mottin		France	8	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
MMASA	M. Mrozicki			0	0	2
MMH	M. Muciek		Poland	1095	0	0
MOSB	D. Mukhaylovich		Russian Federation	467	0	0
MTAD	T. Mukhopadhyay		India	0	0	6
MDMD	D. Mukhortov		United States	1263	0	0
MASD	A. Mundell			0	0	1
MKID	K. Munoz			0	0	1
MKHA	K. Musaddequr Rahman			0	0	1
MUY	E. Muyllaert	VVS	Belgium	6991	0	0
MGW	G. Myers		United States	29904	0	0
MJNA	J. Myers		United States	67	0	0
NRDA	R. Nafe		United States	0	0	14
NGL	G. Nagy		Australia	0	0	1
NDQ	D. Naillon	AFOEV	France	489	0	0
NKEA	K. Nakonechny		Canada	2077	0	0
NTA	T. Napoleao	REA	Brazil	531	0	0
NMIB	M. Napper		United States	1	0	0
NARC	A. Nath			0	0	1
NJED	J. Nee		United States	584	0	24
NLX	P. Nelson		Australia	27238	0	0
NROA	R. Nesci		Italy	12	0	0
NMAF	M. Nethery			0	0	4
NBRA	B. Nevins		United States	21	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
NCAB	C. Newkirk			0	0	1
NOT	O. Nickel	BAV	Germany	120	0	0
CFL	F. Nicolau		Argentina	201	0	0
NGEC	G. Nieto Montesinos		Spain	552	0	0
NGIA	G. Nigro		Italy	239	0	5
NVAA	V. Nikitin		Slovakia	5	0	0
NLIC	L. Nikitsenka		Chile	364	0	23
NCPA	C. Nilson		United States	31	0	0
NGED	G. Nobre		Brazil	210	0	0
NFRA	F. Noguer		United States	0	0	2
NGIB	G. Noonan			0	0	1
NANF	A. Norris		United States	0	0	23
NKEE	K. Norton		United States	0	0	4
NAO	A. Novichonok		Russian Federation	14	0	0
NASB	A. Nowik		Argentina	0	0	1
NLAA	L. Nunes		Brazil	1	0	0
OMAA	M. O'Connell		United States	42	0	0
OCN	S. O'Connor		Bermuda	21	0	0
OFA	A. O'Feaghail		Ireland	17262	0	0
ODEA	D. O'Keeffe		Ireland	482	0	0
OME	S. O'Meara		Botswana	215	0	0
ONJ	J. O'Neill		United States	48	0	0
OSTB	S. Oakley			0	0	4

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
OCHA	C. Ober		United States	1488	0	0
OAS	A. Odasso		Italy	0	0	103
OMOA	M. Odeh		United Arab Emirates	195	0	0
OKEC	K. Odendahl		United States	1	0	0
OPAA	P. Odo			0	0	7
OYE	Y. Ogmen		Cyprus	5758	0	0
OTAA	T. Okada		Japan	0	0	2
OAR	A. Oksanen	URSA	Finland	1677	0	0
OWAB	W. Ono		Japan	0	0	1
ONOB	N. Onodera	VSOLJ	Japan	760	0	0
OZLA	Z. Orbanic		Croatia	3	0	0
OJOB	J. Oskwarek			0	0	13
OSE	S. Otero		Argentina	1	0	0
OJJ	J. Ott		United States	6	0	0
PALL	A. Pacholyk			0	0	1
PMLA	M. Padgett		United States	20	0	19
PSD	S. Padovan		Italy	130	0	0
PLID	L. Palant			0	0	1
PCHE	C. Pantacchini		France	38	0	0
PTFA	T. Papadimitriou		Greece	2429	0	0
PBYA	B. Papadopoulos		Greece	144	0	0
PGC	G. Pappa		Italy	12	0	0
PPRB	P. Paramasivam		Germany	0	0	3

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
PANN	A. Parida		India	0	0	5
PARD	A. Parikh			0	0	5
PBRB	B. Parker		United States	0	0	6
PJJ	J. Pastor Erades		Spain	35	0	0
PZUA	Z. Patel			0	0	1
PVIF	V. Patnaik			0	0	1
PSLA	S. Pavela		United States	64	0	0
PEX	A. Pearce		Australia	44373	0	0
PEI	E. Pedersen	AS	Denmark	387	0	0
PEG	C. Peguet	AFOEV	France	1488	0	0
PNIF	N. Peh			0	0	1
PLPA	L. Peiro		Spain	1	0	0
PWD	B. Pellerin		United States	165	0	0
PAIB	A. Peña		Philippines	0	0	5
PGRB	G. Penner		United States	26	0	0
PJMB	J. Perales		Spain	6514	0	0
PSCA	S. Percy		United Kingdom	1706	0	0
PIV	I. Peretto		Italy	6015	0	0
PALM	A. Perez		United States	2	0	0
PZSA	Z. Perkó		Hungary	2	0	0
PEJ	J. Perrard	AFOEV	France	22	0	0
PGD	G. Persha		United States	2281	160	0
PJEG	J. Peters			0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
PMADA	M. Peters		United States	6	0	0
PCHH	C. Peterson		United States	20	0	0
PEDC	E. Pfahler			0	0	1
PJOM	J. Pfannerstill		United States	21	0	0
PMAY	M. Phillips	BAA-VSS	United Kingdom	619	0	0
PJEE	J. Philpot		United States	4349	0	0
PDAQ	D. Pica		Italy	2793	0	0
PKT	J. Pickett		United States	1827	0	0
PJAD	J. Pierce		Australia	1371	0	0
PJOL	J. Pilbeam		United Kingdom	0	0	10
PJEF	J. Pioppa		France	0	0	1
PIJ	J. Piriti	MCSE	Hungary	344	0	0
PWMA	W. Pittendreich		United States	15	0	0
PPL	P. Plante		United States	163	0	0
PJAH	J. Platzer			0	0	1
PANL	A. Plum			0	0	5
AST	R. Podesta	LIADA	Argentina	17	0	0
PTIC	T. Polfiet		Belgium	7114	0	0
PJGA	J. Pontes		Canada	2	0	0
PDEC	D. Pontius		United States	0	0	1
PDM	A. Popowicz		Poland	85	0	0
PCDA	C. Porter		United States	0	0	1
PRV	R. Potter		United States	127	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
POX	M. Poxon		United Kingdom	365	0	0
RTPA	T. Poyato Romero			157	0	0
PYG	G. Poyner	BAA-VSS	United Kingdom	11370	0	0
PDAR	D. Price			0	0	3
PROF	R. Price		United Kingdom	20	0	0
JPRA	J. Prieto Gallego	AAM	Spain	508	0	0
PMIF	M. Primm		United States	3533	0	95
PEMB	E. Primucci		Argentina	323	0	0
PVAD	V. Pritmani		United States	44	0	20
PEDB	E. Prochnow		United States	832	0	0
PKID	K. Prokopenkov			2	0	0
PDQ	D. Proust	AFOEV	France	88	0	0
PJI	J. Pryal		United States	77	0	0
MPTA	M. Pteancu	MCSE	Romania	319	0	0
PUJ	F. Pujol	AAM	Spain	709	0	0
PARA	A. Purroy		Spain	1	0	0
PHG	H. Purucker		Germany	2033	0	0
PJOO	J. Puskarska		Poland	0	0	5
PMAK	M. Pyatnytskyy		Ukraine	1297	0	0
PMGA	M. Pylypovych			0	0	2
QMAA	M. Qiu		United States	53	0	6
QULA	U. Quadri	UAI	Italy	1645	0	0
QLEA	L. Quaggiotto			2329	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
DMQA	M. Queiroz		Brazil	82	0	0
QDAA	D. Quiles		Spain	513	0	0
RJOJ	J. Rachlin		United States	6	0	0
RANH	A. Raduazzo			0	0	4
RKE	K. Raetz	BAV	Germany	573	0	0
RAIA	A. Raja			0	0	1
RAAC	A. Ramesh			0	0	17
RBCA	B. Ramey		United States	401	0	0
RRAH	R. Ramji			0	0	2
RJUD	J. Ramos		Spain	1	0	0
RBK	B. Ramotowski		United States	7	0	0
RSTE	S. Rampone		Italy	0	0	5
RMAF	M. Rana		United States	2	0	0
RJUB	J. Randolph		United States	0	0	3
RMW	M. Rapp		United States	23	0	0
RRUB	R. Rasmussen		Denmark	2	0	0
RLED	L. Rataieski Soares		Brazil	4	0	0
RWSA	B. Rea	VSS	New Zealand	120	0	0
RADB	A. Read		Australia	136	0	0
REP	P. Reinhard	AJC	Austria	233	0	0
RFP	P. Reis Fernandes		Brazil	592	0	0
RMAS	M. Renaldi			0	0	1
RHEC	H. Rhoades			0	0	144

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
RJG	J. Ribeiro		Portugal	79	0	0
RMP	M. Ricard	RASC	Canada	5	0	0
RCOA	C. Richardson-Beatty			0	0	1
RHM	M. Richmond		United States	6508	0	0
RSTB	S. Riegel			60	0	0
OJR	J. Ripero		Spain	2756	0	0
RNDA	N. Rivard		Canada	968	0	0
RKAC	K. Roberts		United States	0	0	24
RMKA	M. Roberts		United States	40	0	0
RRIA	R. Roberts		United States	8292	0	0
REE	E. Robinson		United Kingdom	117	0	0
LRG	L. Rodrigo		Spain	2	0	0
RMDA	M. Rodrigues		Brazil	32	0	0
RSAC	S. Rodriguez		United States	0	0	1
RDAE	D. Rodríguez		Spain	9	0	0
RFC	F. Rodriguez Bergali		Spain	12	0	0
RMU	M. Rodriguez Marco	AAM	Spain	314	0	0
RANC	A. Roerig		Germany	8	0	0
RLAD	L. Rogers		United States	92	0	0
RRO	R. Rogge		Germany	2	0	0
RFDA	F. Romanov		Russian Federation	1841	2	0
RES	E. Romas		Russian Federation	179	0	0
RJUC	J. Romero		Spain	16	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
ROG	G. Ross		United States	99	0	0
RGN	G. Rossi		Italy	127	66	0
RROG	R. Roth		Germany	53	0	0
RGY	G. Rubright		United States	1	0	0
RJAK	J. Rueff			1	0	0
RJV	J. Ruiz		Spain	48	0	0
RJOH	J. Ruiz Luque		Argentina	0	0	1
RNL	N. Ruocco		Italy	313	0	0
RGED	G. Ruppeiner		United States	116	0	0
RMTB	M. Russell		United States	298	0	0
RFCA	F. Russom		United States	0	0	11
RTH	T. Rutherford		United States	289	0	0
RBRE	B. Ryan			0	0	3
RSEE	S. Ryan		United Kingdom	13	0	0
RWEA	W. Ryle		United States	30	0	0
RJOI	J. Ryske	URSA	Finland	17673	0	0
SRIC	R. Sabo		United States	43867	0	0
SKUB	K. Sahare		United States	652	0	0
SSU	S. Sakuma		Japan	94	0	0
STHD	T. Salomon		France	11	0	0
SJGA	J. Salto González	AAM	Spain	231	0	0
SFV	F. Salvaggio	UAI	Italy	164	0	0
SPIC	P. Salvati		Italy	0	0	5

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
SBAH	B. Salwiczek		Poland	810	0	0
SAH	G. Samolyk		United States	162094	0	0
SELB	E. Samuel			0	0	1
SNIJ	N. Sanas			0	0	2
SNU	J. Sanchez		Argentina	5	0	0
SBRE	B. Sandall			223	0	0
SFSA	F. Santos Álamo		Spain	1	0	0
SLUG	L. Santos Fuentes		Spain	0	0	4
SJOW	J. Santos Gómez		Spain	0	0	5
SCHD	C. Sarkissian		Canada	2	0	0
SGE	G. Sarty	RASC	Canada	35	0	0
SAME	A. Sawallha		Jordan	17	0	0
SEDB	E. Sawyer		Canada	970	0	0
SMAI	M. Sblewski		Germany	61	0	0
SDY	D. Scharnhorst	BAV	Germany	924	0	0
SETB	E. Schauder			0	0	1
SGDA	G. Scheidereiter		Argentina	0	0	12
SRBR	R. Schippers		Netherlands	307	0	0
SJOE	J. Schlimmer		Germany	13	0	0
SAMD	A. Schmidt		Germany	0	0	1
SREB	R. Schmidt		United States	11048	0	0
SAQ	A. Scholten	KNVWS	Netherlands	31	0	0
SFRA	F. Schorr		United States	2593	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
SNOB	N. Schramm		United States	380	0	0
SYU	M. Schubert	BAV	Germany	367	0	0
SAND	A. Schumann	BAV	Germany	175	0	0
SZMA	Z. Schurman			0	0	1
SBEA	B. Schwarz	BAV	Germany	281	0	0
STHI	T. Schwider			1	0	0
SKRC	K. Scigalski		Poland	630	0	0
SJEA	J. Sciolla	AFOEV	France	1107	0	0
SBQ	B. Scott		United States	6	0	0
SJIA	J. Seargeant		United States	3698	0	0
SMAMA	M. Seco Mansito		Spain	212	0	100
SAAI	A. Sells			0	0	10
SSAB	S. Sementsov		Russian Federation	3	0	0
SASC	A. Semenyuta		Kazakhstan	8	0	0
SIVB	I. Sergey		Belarus	939	0	0
SMRC	M. Serrau	AFOEV	France	16	0	0
SDEA	D. Severin		Argentina	2	0	0
SMIR	M. Shade		United States	10036	0	0
SJAY	J. Shaffer		United States	0	0	1
SSHA	S. Shaffer		United States	2426	0	0
SNII	N. Shakhapur		India	0	0	2
SKEC	K. Shank		United States	0	38	0
SHPI	I. Sharp		United Kingdom	37464	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
SGCA	G. Shaw		United States	1448	0	0
SQN	L. Shaw		United States	15	0	0
SFY	J. Shears	BAA-VSS	United Kingdom	1478	0	0
SDME	D. Shestakov			1	0	0
SDIE	D. Shetty		United States	0	0	4
SLH	L. Shotter		United States	546	0	0
SIVA	I. Shpalau		Poland	42	0	0
SGQ	C. Sigismondi		Italy	117	0	0
SJMJ	J. Sikora		United States	1973	0	0
SPAO	P. Siliprandi	UAI	Italy	848	0	0
SALN	A. Silva		Brazil	59	0	0
SCMA	C. Silva		Argentina	2	0	0
SBN	A. Silva Barros		Brazil	70	0	0
SGEO	G. Silvis		United States	272	0	0
SDAU	D. Simcoe			0	0	2
SNE	N. Simmons		United States	731	0	0
SJUA	J. Simón López-Villalta		Spain	87	0	0
SFOA	F. Sims	BAA-VSS	United States	3041	0	0
SANG	A. Sing		Philippines	2053	0	0
SKAJ	K. Singh			0	0	1
SSEF	S. Sinnecker		Germany	5	0	0
SLUF	L. Sinuanphao		Lao People's Democratic Republic	0	0	9
SAMA	A. Siqueira		Brazil	17113	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
SGOR	G. Sjöberg		United States	40	0	0
SSKB	W. Skrobacz		Poland	19	0	0
SJAZ	J. Slatter		Australia	0	0	1
SDN	D. Slauson		United States	402	0	0
SJZA	J. Ślawenta		Poland	333	0	0
SDAB	D. Smales		United Kingdom	747	0	0
STAC	T. Smela		Poland	32	0	0
SANAA	A. Smith			0	0	3
SHA	H. Smith		United States	6	0	0
SSCE	S. Smith		United States	211	0	0
STHJ	T. Smith		United States	6	0	0
SPIB	P. Smolarz		Poland	9	0	0
SMIH	M. Smolka		Slovakia	1	0	0
SSTC	S. Snedden		United States	51	0	0
SOWA	O. Sneddon		United States	0	0	4
SSEC	S. Sng		Singapore	1	0	0
SKA	K. Sokolovsky	AVSOPLEIONE	Russian Federation	2629	0	0
SJOU	J. Solaz		Spain	407	0	0
AFSA	F. Soldan		Spain	122	0	0
SYRA	Y. Solomonov		Russian Federation	51	0	0
SOI	M. Soukup		United States	100	0	0
SIQ	M. Spearman		United States	89	0	0
SJON	J. Spelda	BAV	Germany	36	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
SMADA	M. Spiller		Italy	182	0	0
SSEG	S. Spratt		United States	42162	0	0
SGED	G. Springston		United States	5	0	0
SBL	B. Staels		Belgium	1074	0	0
SPET	P. Starr		Australia	8321	0	0
SYO	T. Steck		United States	138	0	0
SABB	A. Steenkamp		United Kingdom	152	0	0
SET	C. Stephan		United States	14	0	0
SDR	R. Stephens		United States	25662	0	0
SIAA	I. Sterrett			0	0	1
SJEK	J. Stevens		United Kingdom	12	0	0
SPEH	P. Stewart			1	0	0
SPHE	P. Stiegler		Austria	23	0	0
SGEA	G. Stone		United States	9522	0	4
STIB	T. Stone		United States	0	13	0
SDI	D. Storey		United Kingdom	10	0	0
STRA	T. Stout		United States	0	0	3
SMASA	M. Stratigou-Psarra			0	0	5
SLEB	L. Street Fregia			1	0	0
SRX	R. Stubbings		Australia	36682	0	0
MAPA	M. Stun		Slovakia	5	0	0
SAC	A. Sturm		Germany	979	0	0
SCRB	C. Suciu		Romania	12851	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
SUQ	A. Sucker		Germany	14	0	0
SMIU	M. Sudak		Poland	13	0	0
SUS	D. Suessmann	BAV	Germany	298	0	0
SPP	P. Sullivan		United States	682	0	0
SASG	A. Sundaramurthy			40	0	1
SDOA	D. Suys	VVS	Belgium	19999	0	0
SWV	D. Swann		United States	420	0	0
CSZ	C. Szabolcs	MCSE	Hungary	1	0	0
SZX	Z. Szalma	MCSE	Hungary	12	0	0
SMAJA	M. Szkudlarek		Poland	322	0	15
SKOA	K. Szymendera		Poland	4	0	0
TFUA	F. Tabacco		Italy	3334	0	0
TRIB	R. Taibi		United States	45	0	0
TMAA	M. Talero		Spain	80	0	0
TERA	E. Tan			0	0	1
TELB	E. Tang			0	0	1
TZHA	Z. Tang		China	6	0	0
TRJA	R. Tansey		United States	1	0	0
TCGA	C. Taylor	BAA-VSS	United Kingdom	1	0	0
TRIA	R. Teli			0	0	1
TPV	P. Temple		United States	500	0	0
TJV	J. Temprano		Spain	322	0	0
TRIC	R. Thayer-Sapp			0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
TNBA	N. Thomas		United States	818	0	0
TICA	I. Thompson		New Zealand	2	0	0
TJAG	J. Thompson		United States	0	0	3
TMAH	M. Thompson		United States	0	0	1
TFEB	F. Thomson			0	0	1
TIA	A. Timar	MCSE	Hungary	289	0	0
TSAD	S. Timmons		United States	0	0	27
TFEA	F. Tirado Delgado		United States	0	0	2
TLEB	L. Tkachuk		Ukraine	2497	0	0
TKAA	K. Tock		United States	0	0	7
TSCB	S. Toft		Switzerland	2	0	0
TANF	A. Tomacelli		Italy	0	0	5
TALD	A. Tomatis		Italy	0	7	0
TRE	R. Tomlin		United States	125892	0	0
TMIE	M. Toomey		United States	27	0	0
TST	S. Toothman		United States	48	0	0
TRT	T. Tordai	MCSE	Hungary	7513	0	0
TLRA	L. Torliński		Poland	0	0	4
TMSB	M. Torliński			0	0	1
TKVA	K. Torres		Philippines	0	0	8
TABC	A. TR			0	0	27
TBOA	B. Tracy		United States	0	0	4
TFR	F. Travaglino		Italy	10	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
TJOE	J. Travis		United States	32	0	0
TTEC	T. Trees		United States	73	0	0
TRF	C. Trefzger		Switzerland	60	0	0
TDW	D. Trowbridge		United States	5	5	0
TRWA	R. Trudel		United States	0	0	2
TYGA	Y. Tsao		Taiwan	412	0	0
TBOB	B. Tschumy		United States	2641	0	0
TSHB	S. Tsuda		Japan	0	16	0
TANB	A. Tsvetkov		Russian Federation	5	0	0
TUB	V. Tuboly	MCSE	Hungary	6	0	0
TGR	G. Tulloch	RASC	Canada	7	0	0
TJGA	J. Tully		United States	4	0	0
TARB	A. Tung			0	0	1
UMIA	M. Uhlar		Czechia	54	0	0
UAN	A. Uhrin	MCSE	Hungary	672	0	0
UJHA	J. Ulowetz		United States	53277	0	0
UMAA	M. Urbanik		Slovakia	8	0	0
UMAB	M. Usatov		United Kingdom	9242	0	0
VTOB	T. Vaccaro		United States	95	0	0
VHEA	H. Vahlbruch		United States	0	0	1
VTY	T. Vale	BAA-VSS	United Kingdom	5143	0	0
VMAK	M. Valenzuela			0	0	1
VADA	A. Valvasori		Italy	108	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
BVE	E. van Ballegoij	KNVWS	Netherlands	225	0	0
VDAE	D. van der Burg		Canada	0	0	10
VDE	E. Van Dijk	KNVWS	Germany	148	0	0
VWS	J. Van Wassenhove	VVS	Belgium	980	0	0
VMT	T. Vanmunster	VVS	Belgium	2729	0	0
VJCA	J. Vannini	LIADA	United States	68	0	6
VDAF	D. Vansteelant			1	0	0
VAGA	A. Vasiliauskas			0	0	2
VPEB	P. Velez		Australia	567	0	0
VEMB	E. Velichka			0	0	2
VLOC	L. Vennemann			0	0	1
VIVA	I. Venzor		Mexico	163	0	10
VDIB	D. Vercelli		Italy	7	0	0
VJOH	J. Verheyden		Belgium	161	0	0
VARD	A. Verma			0	0	10
VPEC	P. Vervoort			0	0	1
VHAA	H. VH		India	0	0	2
VATA	A. Vicze	MCSE	Hungary	4631	0	0
VJEB	J. Vignes	AFOEV	France	218	0	73
VVIA	V. Vijayakumar		United States	0	0	1
VII	I. Vincze	MCSE	Hungary	289	0	0
VNA	N. Virnina		Ukraine	63	0	0
VLEA	L. Vishnevskiy			0	0	1

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
VSIA	S. Vishnubhakta			0	0	1
MVH	M. Vladut		Romania	185	0	0
VFK	F. Vohla	BAV	Germany	5739	0	0
VOL	W. Vollmann		Austria	3494	0	0
VVAB	V. Voranau		Spain	0	0	1
VVE	V. Vrhovac		Croatia	33	0	0
VYP	P. Vuylsteke	VVS	Belgium	11005	0	0
VGK	G. Vythoulkas		Greece	453	0	0
WLY	L. Wade		United States	130	0	0
WGAC	G. Wadhwa		India	0	0	79
WMX	S. Wadhwa	VSS	Australia	844	0	0
WCR	R. Wagner	RASC	Canada	7116	0	0
WMOB	M. Wakeling		United States	919	0	0
WGR	G. Walker		United States	39135	0	0
WANB	A. Wang			1	0	0
WAB	B. Warner		United States	7128	0	0
WGEC	G. Wasem		Germany	91	0	0
WME	M. Wasiuta		United States	238	0	0
WJRA	J. Watts		United States	15	0	0
WGUB	G. Wells		United Kingdom	46	0	0
WDTA	D. Wenn		Australia	0	0	1
WLIA	L. Wentzel		United States	87	0	0
WBEA	B. Wenzel	BAV	Austria	8882	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
WKL	K. Wenzel	BAV	Germany	690	0	0
WMCA	M. Werner		China	2	0	0
WKE	K. West	BAA-VSS	United Kingdom	1848	0	0
WDAH	D. Wheeler		Australia	123	0	0
WRMB	R. Wheeler		United States	1	0	0
WSTB	S. White		United Kingdom	0	0	13
WCHO	C. Whitford			0	0	1
WBOA	B. Wichert		Germany	160	0	0
WVOA	V. Wickert	BAV	Germany	3259	0	0
WTHB	T. Wikander	SAAF	Sweden	46	0	0
WLEA	L. Wikholm	URSA	Finland	1	0	0
WMEB	M. Wiles		United States	343	0	0
WEY	E. Wiley		United States	4715	0	0
WNEB	N. Wiley			1	0	0
WFK	F. Wilkin		United States	303	0	0
WDUA	D. Williams		United States	0	0	23
WIG	G. Williams		United States	8	0	0
WGUA	G. Williamson		United Kingdom	317	0	0
WJUD	J. Willis		United States	0	0	4
BKAH	K. Wilson		United States	0	0	1
WSN	T. Wilson		United States	181	0	0
WTOG	T. Wilson			0	0	6
WDAE	D. Wing		Canada	9128	0	0

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
WROH	R. Winterstein		United States	6	0	0
WERB	E. Wischniewski	BAV	Germany	1	0	0
WKM	M. Wiskirken		United States	2	0	0
WBS	R. Wobus		United States	126	0	0
WKIA	K. Wolf			0	0	1
WGI	G. Wollenhaupt	BAV	Germany	342	0	0
WJEC	J. Womack		United States	0	0	26
WDCA	D. Wood		United States	21	0	0
WALH	A. Wrede		Germany	763	0	0
WUB	E. Wubben	KNVWS	Netherlands	491	0	0
WMAI	M. Wuensch			0	0	7
WANA	A. Wünsche		France	617	0	0
WCG	C. Wyatt		Australia	5	0	0
XJIA	J. Xiong		China	1758	0	0
YMIB	M. Yi			0	0	1
YNEA	N. Yoblonsky		United States	0	0	2
YPFA	P. York		Australia	415	0	0
YBA	B. Young		United States	5370	0	0
YON	R. Young		United States	64	0	0
YSD	S. Young	RASC	Canada	613	0	0
YMEC	M. Yuksek		Türkiye	0	0	2
ZDAB	D. Zaharevitz		United States	2836	0	0
ZKAA	K. Zajdel		United States	0	0	2

Obscode	Name	Organization	Country	AID Observations	Spectroscopy Observations	Exoplanet Observations
ZLT	T. Zalezsak	MCSE	Hungary	126	0	0
ZSMA	S. Zbinden		Switzerland	10	0	0
ZAIB	A. Zeng		United States	0	0	11
ZMAH	M. Zhang			0	0	10
ZYIC	Y. Zhang			0	0	1
ZJIA	J. Zhao		China	19	0	0
ZKEA	K. Zhu			0	0	7
ZKRA	K. Zieliński		Poland	3074	0	3
ZEMA	E. Zuba			0	0	1
ZUD	D. Zubenel		United States	123	0	0
ZTOB	T. Zuurbier		Thailand	0	0	1
ZLNA	L. Zvejniece			0	0	5

Organization	Description
AAAA	Asociacion Argentina Amigos de la Astronomia (Buenos Aires, Argentina)
AAK	AAK - Albireo Amateur Astronomy Club Public Association (Hungary)
AAM	Madrid Astronomical Association M1 (Spain)
AASABADELL	Agrupacion Astronomica de Sabadell (Spain)
AAVSO	American Association of Variable Star Observers
AFOEV	Association Française des Observateurs d'Étoiles Variables
AJC	Astronomischer Jugendclub (Austria)
AS	Astronomisk Selskab (Denmark)
ASA	Asociación Santafesina de Astronomía (Argentina)
ASO	Astronomia Sigma Octante - Centro de Investigacion y Estudio en Astronomia (Bolivia)
ASSA	Astronomical Society of Southern Africa, Variable Star Section
ASSAU	Astronomical Society of South Australia
AVE	Asociacion de Variabilistas de Espagne (Spain)
AVSOPLEIONE	Association of Variable Star Observers - "Pleione" (Russia)
BAA-VSS	British Astronomical Association, Variable Star Section
BAV	Bundesdeutsche Arbeitsgemeinschaft für Veränderliche Sterne e.V.(Germany)
CASP	Clube De Astronomia De Sao Paolo (Brazil)
CBA	Center for Backyard Astronomy
GAS	Grupo Astronomico Silos (Zaragoza, Spain)
GEOS	Groupe Européen d'Observations Stellaires
IAA-VSS	Israeli Astronomical Association, Variable Star Section
KNVWS	Koninklijke Nederlandse Vereniging Voor Weer-en Sterrenkunde, Werkgroep Veranderlijke Sterren (Netherlands)
LIADA	Liga Iberoamericana de Astronomia (South America)
MCSE	Magyar Csillagászati Egyesület, Valtózcillag Szakcsoport (Hungary)
NAS	Norwegian Astronomical Society, Variable Star Section
NEOA-JBS	Nucleo de Estudo e Observacao Astronomica - Jose Brazilicio de Souza (Florianopolis, Brazil)
RASC	Royal Astronomical Society of Canada
RASNZ-VSS	Royal Astronomical Society of New Zealand, Variable Star Section
REA	Rede de Astronomia Observacional (Brazil)
ROEVM	Red de Observadores de Estrellas Variables - MIRA (Spain)
ROU	Red de Observadores del Uruguay
SAAF	Svensk Amator Astronomisk Förening, variabelsektionen (Sweden)
SASYRMA	Sociedad Astronomica Syrma (Valladolid, Spain)
UAG	Ukraine Astronomical Group, Variable Star Section

Organization	Description
UAI	Unione Astrofili Italiani (Italy)
UAN	Unione Astrofili Napoletani
URSA	URSA Astronomical Association, Variable Star Section (Finland)
VSNET	Variable Star NETwork
VSOLJ	Variable Star Observers League in Japan
VSS	Variable Stars South
VVS	Vereniging Voor Sterrenkunde, Werkgroep Veranderlijke Sterren (Belgium)