
Gaia Science Alerts System

<http://gsaweb.ast.cam.ac.uk/alerts>



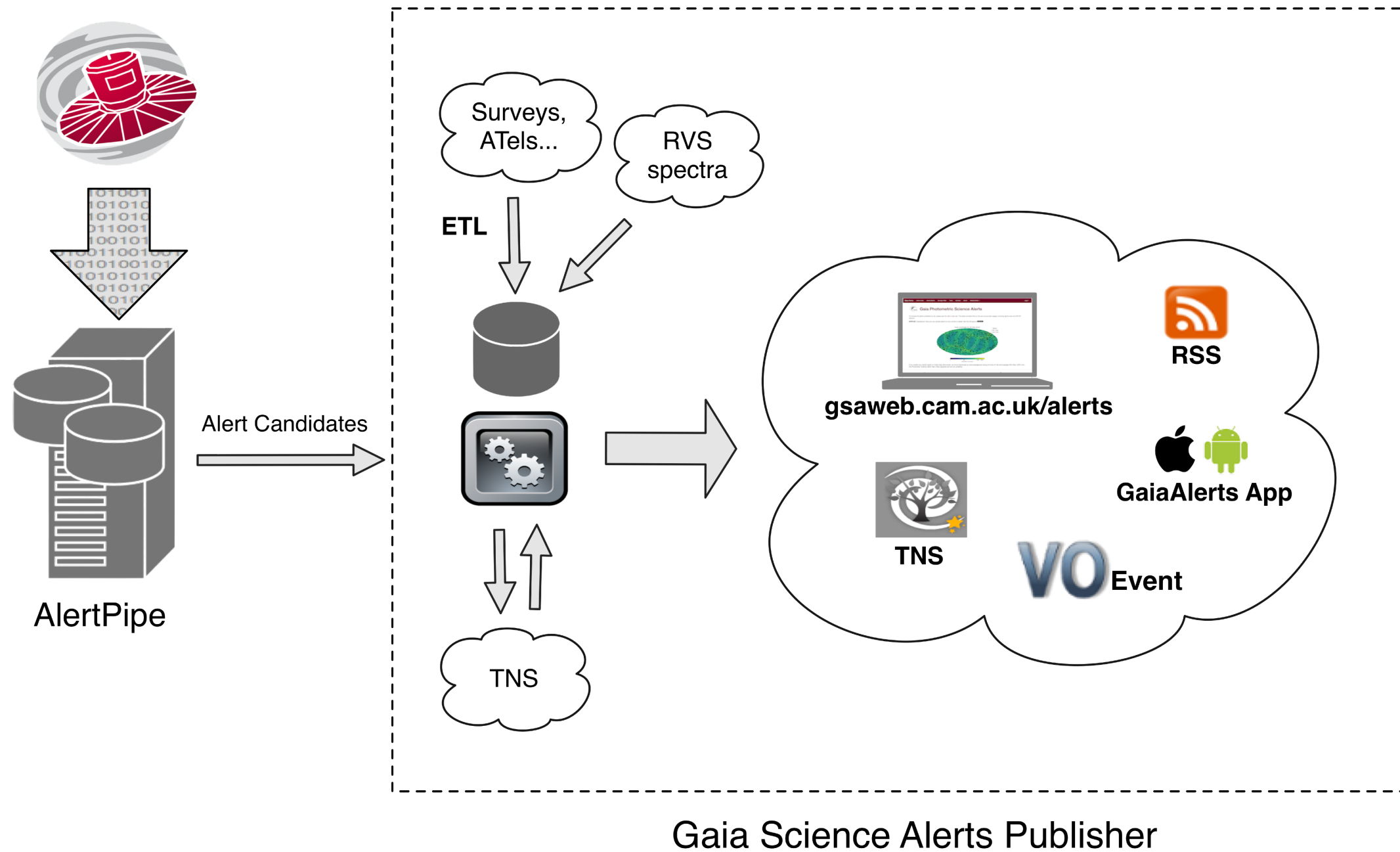
Gaia Science Alerts Publisher System

- ✓ Running since the end of 2014.
- ✓ Incrementally adding new features

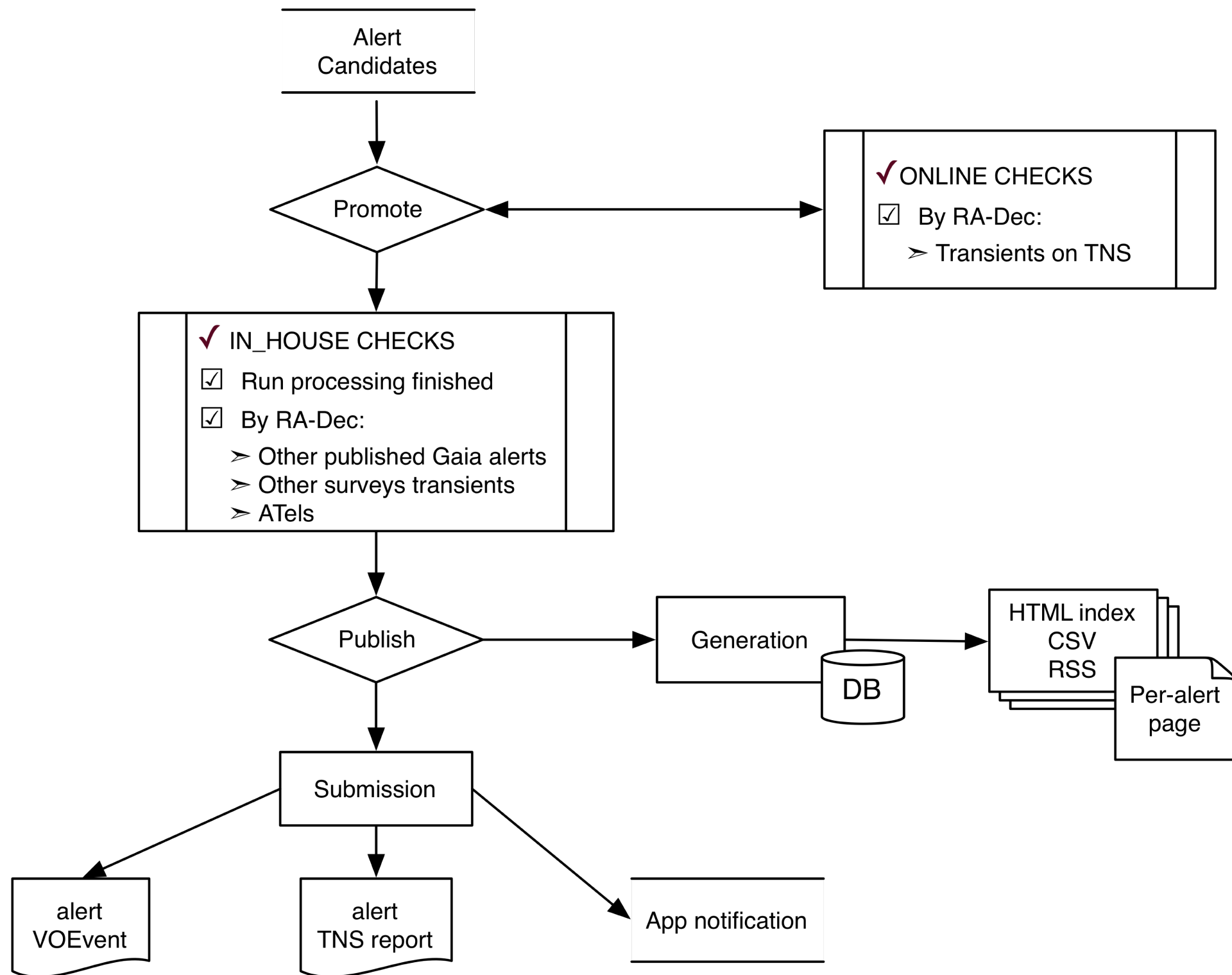
The system is aimed at:

- Publishing alerts
- Visualising the alerts data on the Web
- Crossmatching information
- Meeting point to exchange follow-up data

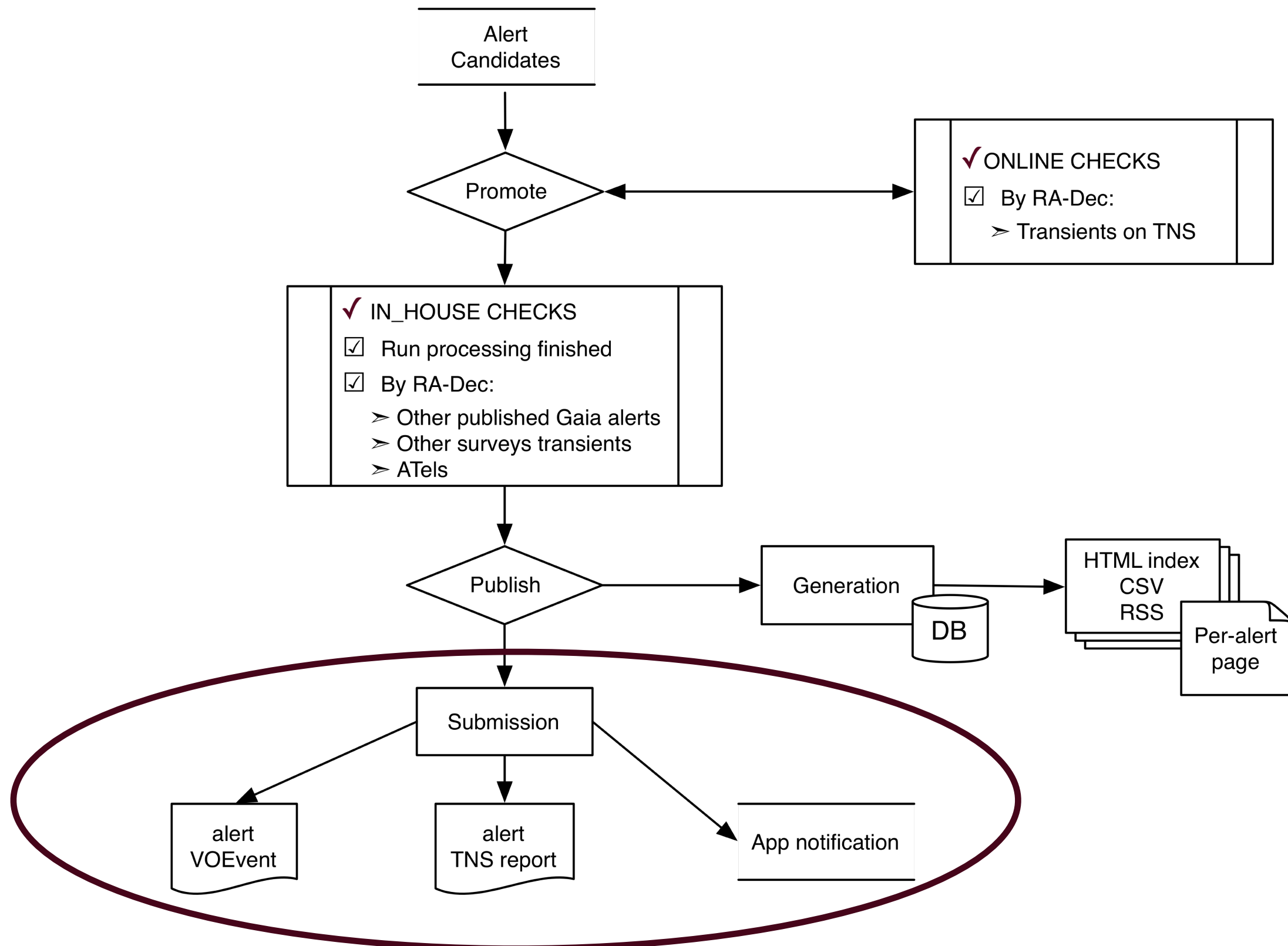
Gaia Science Alerts Publisher System



Publishing Workflow



Publishing Workflow

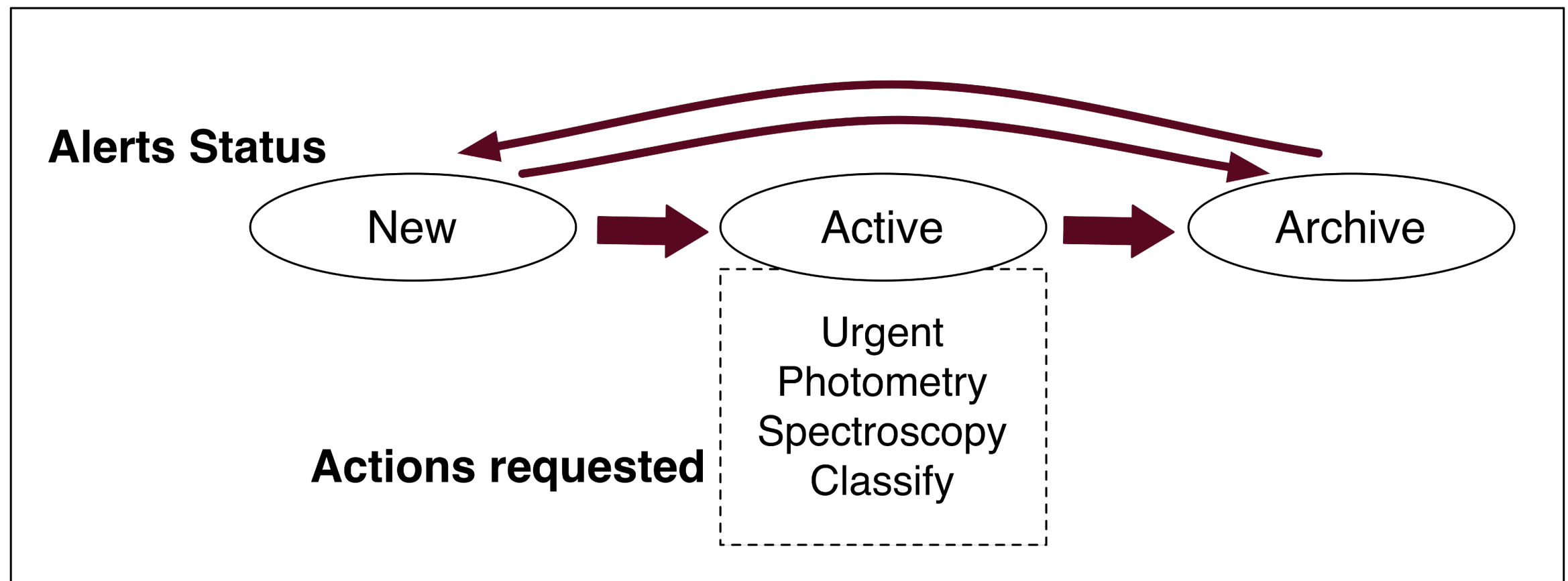


Marshall - Alerts Followup

- ✓ Astronomers' meeting point to exchange data and comments
- ✓ Track alerts classifications and follow-up
- ✓ Different groups of users – Different access levels

gaiamarshall@ast.cam.ac.uk

Alerts Lifecycle



What's new...

- ✓ Added more info to Marshall Status page
- ✓ New Suspected classification form
- ✓ New User Favourite Alerts list
 - Adding alerts...
 - ▶ ... from Favourites list
 - ▶ ... from any tab in per-alert pages
- ✓ Added alert visibility chart form to more pages

Gaia Science Alerts System

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Gaia Alerts

Login Required

Username

Password

2015 - Institute of Astronomy, University of Cambridge, UK

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[Admin area](#)

Follow-up Status

⚠ Urgent follow-up (22)

Photometry: [Gaia18cvi](#) - [Gaia18cjk](#) - [Gaia18chm](#) - [Gaia18cat](#) - [Gaia18bmt](#) - [Gaia18ble](#) - [Gaia18bjw](#) - [Gaia18bis](#) - [Gaia18beh](#) - [Gaia18beg](#) - [Gaia18axf](#) - [Gaia18aws](#) - [Gaia18atk](#) - [Gaia18arn](#) - [Gaia18aqa](#) - [Gaia18apf](#) - [Gaia18ajz](#) - [Gaia18ace](#) - [Gaia17dcg](#) - [Gaia17cxa](#) - [Gaia17cwp](#) - [Gaia17ctl](#)

Spectroscopy: [Gaia18cjk](#) - [Gaia18chm](#) - [Gaia18cat](#) - [Gaia18ble](#) - [Gaia18beh](#) - [Gaia18beg](#) - [Gaia18arn](#) - [Gaia18aqa](#) - [Gaia18ajz](#) - [Gaia18ace](#)

Classify: [Gaia18cjk](#) - [Gaia18chm](#) - [Gaia18cat](#) - [Gaia18beh](#) - [Gaia18arn](#) - [Gaia18aqa](#) - [Gaia18ace](#)

Photometry Requested (71)

List of alerts which require to obtain photometric observations.

Spectroscopy Requested (38)

List of alerts which require the obtention of spectra.

Classification Requested (36)

List of alerts ready to be classified.

New Alerts (32)

List of new published alerts which need selecting actions to be taken.

Active Alerts (90)

List of alerts which are being actively follow-up.

Classified alerts (1328)

List of alerts already classified. Follow-up might not be complete.

★ My Favourite Alerts List

This list contains the alerts that you have selected as your favourites.

📍 Visibility

Gaia ID:

Select location ▾

Go

✈ Actions changes

[Gaia18cjk](#) *Simon Hodgkin* - 04 Oct 2018, 15:45
Photometry Spectroscopy

[Gaia17dce](#) *Simon Hodgkin* - 04 Oct 2018, 15:34
Archive

[Gaia18cvi](#) *Simon Hodgkin* - 02 Oct 2018, 10:18
Urgent Photometry

[Gaia18cnp](#) *Simon Hodgkin* - 11 Sep 2018, 14:52
Photometry

[Gaia18cnn](#) *Simon Hodgkin* - 11 Sep 2018, 14:48

💬 New Comments

[Gaia18cjk](#) *Simon Hodgkin* - 04 Oct 2018, 15:45
but no obvious period

[Gaia18cjk](#) *Simon Hodgkin* - 04 Oct 2018, 15:45
0.2 mag variation over 2.5 hours

[Gaia18cvi](#) *Simon Hodgkin* - 04 Oct 2018, 15:42
I have submitted to REM - but no response (even after an email asking ...

[Gaia18ajn](#) *Simon Hodgkin* - 04 Oct 2018, 15:39
no longer urgent

Gaia Science Alerts System

Observations.

New Alerts (32)

List of new published alerts which need selecting actions to be taken.

☆ My Favourite Alerts List

This list contains the alerts that you have selected as your favourites.

✚ Visibility

Gaia ID:

La Palma

Go

🕒 Latest

Classification added:

[Gaia18cwa](#) - [Gaia18cug](#) - [Gaia18coy](#) - [Gaia16cew](#) -
[Gaia17bsv](#) - [Gaia18cpn](#) - [Gaia18cpm](#) - ...

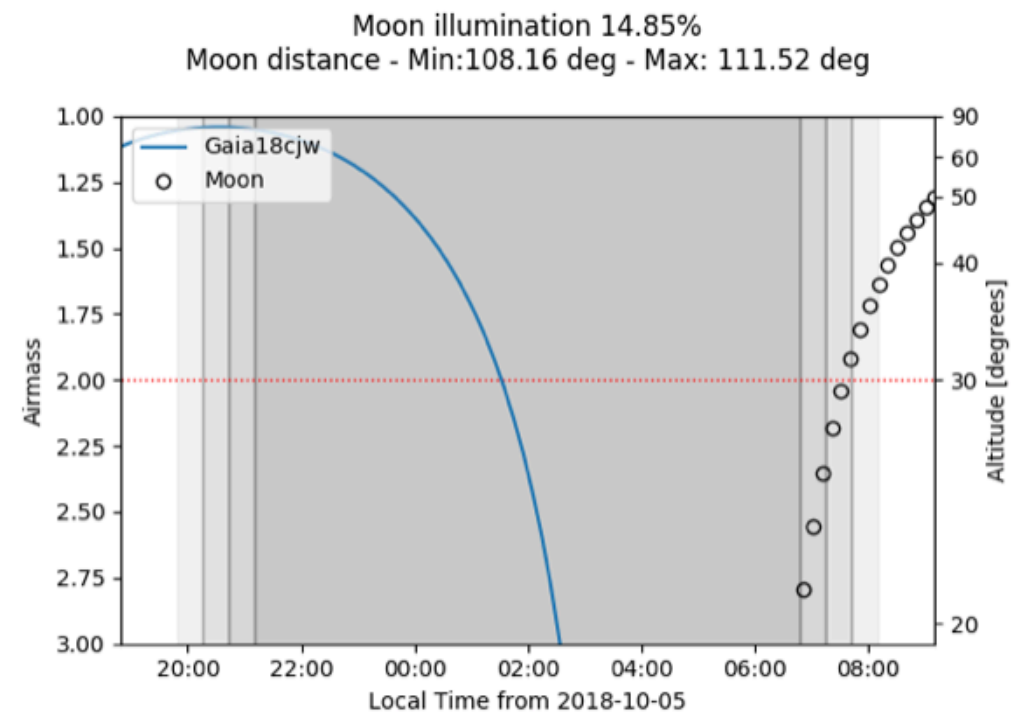
Classification updates:

[Gaia18cwa](#) - [Gaia18cug](#) - [Gaia18cvi](#) - [Gaia18coy](#) -
[Gaia16cew](#) - [Gaia17bsv](#) - [Gaia18cpn](#) - ...

Today's alerts:

No new alerts yet

Gaia Alerts



If you have any questions or suggestions, please [contact us](#).

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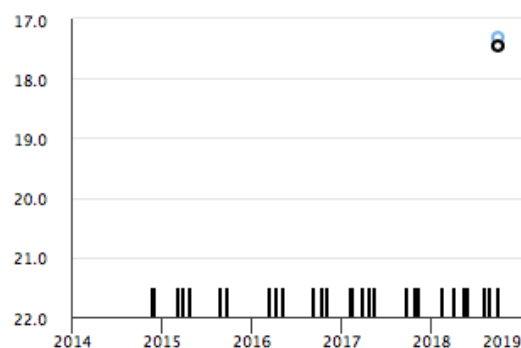

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New Alerts

The alerts in this page are automatically archived three days after publication.

Show entries

Search:

Name	Details	Lightcurve	Alerting Spectrum	Request Actions
Gaia18cwd	<p>0.5 mag brightening in red Galactic plane source</p> <p>AT2018hbl</p> <p>RA-Dec 259.26813 -33.20551</p> <p>Galactic 353.07777 2.76878</p> <p>Alerting mag. 18.21</p> <p>Alerting date 2018-10-02 14:37:19</p> <p>Classification unknown</p> <p>SDSS - SIMBAD - VizieR - NED - CRTS</p> <p>Visibility <input checked="" type="checkbox"/> Select location <input type="button" value="Go"/></p> <div><div>La Silla</div><div>La Palma</div><div>Pirate@Teide</div><div>Vidojevica@60cm</div><div>Vidojevica@1.4m</div><div>OAdM-Montsec</div></div>			<p>Enter comment...</p> <p><input type="checkbox"/> Urgent</p> <p><input type="checkbox"/> Photometry</p> <p><input type="checkbox"/> Spectroscopy</p> <p><input type="checkbox"/> Classify</p> <hr/> <p><input type="checkbox"/> Archive</p> <p><input type="button" value="Change"/></p>
Gaia18cwc	<p>apparent</p> <p>AT2018ht</p> <p>RA-Dec 339.08578 -23.16413</p> <p>Galactic 339.08578 -23.16413</p> <p>Alerting mag. 17.45</p> <p>Alerting date 2018-10-01 20:10:09</p> <p>Classification unknown</p> <p>SDSS - SIMBAD - VizieR - NED - CRTS</p> <p>Visibility: <input type="text" value="Select location"/> <input type="button" value="Go"/></p>			<p>Enter comment...</p> <p><input type="checkbox"/> Urgent</p> <p><input type="checkbox"/> Photometry</p> <p><input type="checkbox"/> Spectroscopy</p> <p><input type="checkbox"/> Classify</p> <hr/> <p><input type="checkbox"/> Archive</p> <p><input type="button" value="Change"/></p>
Gaia18cwb	<p>candidate SN in galaxy UGC 3488 also detected by ZTF and ATLAS</p> <p>AT2018gvl</p> <p>RA-Dec 98.54521 52.1298</p> <p>Galactic 163.16108 18.59373</p>			<p>Enter comment...</p> <p><input type="checkbox"/> Urgent</p>

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Classified Alerts

Show 25 entries

Search:

Name	TNS	RA	Dec	Alerting Time	Alert Mag.	Last suspected classification	Classification
Gaia18asq	AT2018amz	123.63006	-25.21708	2018-03-25 16:09:44	15.12	YSO	YSO
Gaia17bzc	AT2017fxl	264.39665	-34.75577	2017-08-03 07:54:04	18.63	YSO	ULENS
Gaia17cab	AT2017gae	265.14114	-26.98350	2017-08-05 03:49:21	17.46	Varstar	ULENS
Gaia18ajt	AT2018tw	267.13326	-35.08802	2018-02-08 08:37:53	15.59	ULENS	ULENS
Gaia17ctl	AT2017hvl	271.40021	-33.60972	2017-11-01 06:39:03	14.40	ULENS	ULENS
Gaia17cbm	AT2017gbt	275.22851	-12.87484	2017-08-11 20:22:17	18.44	ULENS	ULENS
Gaia17ajg	AT2017avi	269.45849	-31.55505	2017-02-06 18:16:55	14.46	ULENS	ULENS
Gaia16aye	AT2016eta	295.00474	30.13149	2016-08-05 00:53:52	14.27	ULENS	ULENS
Gaia16aua	AT2016efe	213.19494	-59.56120	2016-07-06 05:03:21	19.02	ULENS	ULENS
Gaia18aeo	AT2018ig	46.65525	-36.61831	2018-01-17 05:12:04	18.25	TDE	SN Ia
Gaia18ack	SN2017jzp	202.10178	67.71773	2017-12-19 14:09:47	18.74	TDE	SN Ia
Gaia18acg	SN2018dz	18.02110	-69.08331	2018-01-08 17:00:56	17.23	TDE	SN II
Gaia18bml	AT2018cjj	347.24116	-65.99236	2018-06-09 08:14:24	16.50	CV	CV
Gaia18aak	AT2018C	63.00507	76.01592	2018-01-01 03:31:29	16.84	CV	CV
Gaia17ccl	AT2017ghy	254.42577	-21.91024	2017-08-22 08:08:01	18.45	CV	ULENS
Gaia17cah	AT2017gam	268.91437	-31.30858	2017-08-06 07:59:06	17.17	CV	ULENS
Gaia18blo	AT2018chv	197.96063	-37.51373	2018-06-05 21:27:59	18.55	AGN	AGN
Gaia18cwj	AT2018hbx	321.93825	-57.75807	2018-10-03 13:55:29	17.55		BL Lac
Gaia18cwf	AT2018hbn	281.25628	-49.92710	2018-10-02 20:16:42	16.22		CV
Gaia18cwe	AT2018hbm	239.18427	-0.16397	2018-10-02 15:12:42	12.88		CV
Gaia18cwa	SN2018gec	107.47254	54.96887	2018-08-25 05:32:30	19.46		SN Ia
Gaia18cvx	SN2018gsk	62.29813	8.64738	2018-10-02 06:13:43	16.75		SN Ic
Gaia18cvq	AT2018hat	245.50217	-22.68797	2018-10-01 02:49:24	15.31		CV
Gaia18cvk	SN2018giq	38.62555	-35.40738	2018-09-30 01:01:40	18.53		SN Ia
Gaia18cvb	AT2018gyu	99.17867	71.64535	2018-09-28 16:59:50	17.99		AGN

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Photometry Requested

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Show entries

Search:

Urgent	Name	TNS	RA	Dec	Alerting Time	Alert Mag.	Last Detection (G band)	Last Detection Mag (G band)	Suspected classification	Classification	Visibility
Yes	Gaia18cvi	AT2018haf	239.55969	-16.50484	2018-09-30 02:55:39	13.46	2018-09-30 04:42:12	13.44	CV	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18cjk	AT2018fmv	283.78805	-6.66353	2018-08-23 03:29:20	16.08	2018-08-23 05:15:54	16.10		unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18chm	AT2018fia	271.01587	-15.41484	2018-08-17 09:18:13	18.98	2018-09-05 05:06:25	18.97	ULENS	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18cat	AT2018esg	273.41115	-60.94384	2018-08-05 14:31:31	17.20	2018-08-28 02:35:34	17.44		unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18bmt	AT2018cmm	214.01478	-56.91340	2018-06-11 10:57:46	13.16	2018-09-23 09:58:01	15.50	ULENS	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18ble	AT2018chn	323.06764	-55.43837	2018-06-04 02:08:43	18.06	2018-06-04 03:55:18	18.12	TDE	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18bjw	AT2018cgc	214.57058	-62.61270	2018-05-30 22:42:57	16.75	2018-06-13 04:53:22	18.05	CV	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18bis	AT2018cbk	263.24967	-64.28825	2018-05-26 10:17:20	17.69	2018-05-27 02:32:00	16.66	CV	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18beh	AT2018bgw	274.32407	-11.13348	2018-05-06 13:15:19	18.27	2018-09-05 11:12:21	18.66	ULENS	unknown	Select location <input type="button" value="Go"/>
Yes	Gaia18beg	SN2018bgv	165.62621	55.59883	2018-05-06 17:20:49	18.26	2018-08-05 10:43:55	20.79		SLSN	Select location <input type="button" value="Go"/>

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Urgent Follow-up

Here is the list of alerts to urgently follow-up and the required actions per objects. For going directly to the lists of alerts that require an specific observational technique, please click on the following links: [Urgent Photometry](#) - [Urgent Spectroscopy](#) - [Urgent Classification](#)

Show 10 entries

Search:

Name	TNS	Actions	RA	Dec	Alerting Time	Alert Mag.	Last Detection	Last Detection Mag.	Suspected classification	Classification	Visibility
Gaia18beg	SN2018bgv	Photometry Spectroscopy	165.62621	55.59883	2018-05-06 05:05:49	18.26	2018-08-05 10:08:55	20.79		SLSN	Select location Go
Gaia18ajz	AT2018uh	Photometry Spectroscopy	277.56025	-8.22021	2018-02-09 02:02:47	17.91	2018-09-05 09:09:31	18.13	ULENS	unknown	Select location Go
Gaia18cvi	AT2018haf	Photometry	239.55969	-16.50484	2018-09-30 02:09:39	13.46	2018-09-30 04:09:12	13.44	CV	unknown	Select location Go
Gaia18cjk	AT2018fmx	Photometry Spectroscopy Classify	283.78805	-6.66353	2018-08-23 03:08:20	16.08	2018-08-23 05:08:54	16.10		unknown	Select location Go
Gaia18chm	AT2018fia	Photometry Spectroscopy Classify	271.01587	-15.41484	2018-08-17 09:08:13	18.98	2018-09-05 05:09:25	18.97	ULENS	unknown	Select location Go
Gaia18cat	AT2018esg	Photometry Spectroscopy Classify	273.41115	-60.94384	2018-08-05 02:08:31	17.20	2018-08-28 02:08:34	17.44		unknown	Select location Go
Gaia18bmt	AT2018cmm	Photometry	214.01478	-56.91340	2018-06-11 10:06:46	13.16	2018-09-23 09:09:01	15.50	ULENS	unknown	Select location Go
Gaia18ble	AT2018chn	Photometry Spectroscopy	323.06764	-55.43837	2018-06-04 02:06:43	18.06	2018-06-04 03:06:18	18.12	TDE	unknown	Select location Go
Gaia18bjw	AT2018cgc	Photometry	214.57058	-62.61270	2018-05-30 10:05:57	16.75	2018-06-13 04:06:22	18.05	CV	unknown	Select location Go
Gaia18bis	AT2018cbk	Photometry	263.24967	-64.28825	2018-05-26 10:05:20	17.69	2018-05-27 02:05:00	16.66	CV	unknown	Select location Go

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Photometry Requested

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Show 10

Search:

Urgent	Name	TNS	RA	Dec	Alerting Time	Alert Mag.	Last Detection (G band)	Last Detection Mag (G band)	Suspected classification	Classification	Visibility
Yes	Gaia18cvi	AT2018haf	239.55969	-16.50484	2018-09-30 02:55:39	13.46	2018-09-30 04:42:12	13.44	unknown		
Yes	Gaia18cjk	AT2018fmj	283.78805	-6.66353	2018-08-23 03:29:20	16.08	2018-08-23 05:15:54	16.10	unknown		
Yes	Gaia18chm	AT2018fia	271.01587	-15.41484	2018-08-17 09:18:13	18.98	2018-09-05 05:06:25	18.97	unknown		
Yes	Gaia18cat	AT2018esg	273.41115	-60.94384	2018-08-05 14:31:31	17.20	2018-08-28 02:35:34	17.44	unknown		
Yes	Gaia18bmt	AT2018cmm	214.01478	-56.91340	2018-06-11 10:57:46	13.16	2018-09-23 09:58:01	15.50	unknown		
Yes	Gaia18ble	AT2018chn	323.06764	-55.43837	2018-06-04 02:08:43	18.06	2018-06-04 03:55:18	18.12	unknown		
Yes	Gaia18bjw	AT2018cgc	214.57058	-62.61270	2018-05-30 22:42:57	16.75	2018-06-13 04:53:22	18.05	unknown		
Yes	Gaia18bis	AT2018cbk	263.24967	-64.28825	2018-05-27 10:17:20	17.69	2018-05-27 14:32:00	16.66	unknown		
Yes	Gaia18beh	AT2018bgw	274.32407	-11.13348	2018-05-06 13:15:19	18.27	2018-09-05 11:12:21	18.66	unknown		
Yes	Gaia18beg	SN2018bgv	165.62621	55.59883	2018-05-06 17:20:49	18.26	2018-08-05 10:43:55	20.79	SLSN		

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Photometry

gsaweb.ast.cam.ac.uk/alerts/marshall/followuplistcsv/photome...

https://gsaweb.ast.cam.ac.uk/alerts/marshall/followuplistcsv/photometry

Photometry Requested
#Name,RA(deg),Dec(deg),RA(hms),Dec(dms),Alerting Time,Alert Mag.,Last Detection,Last Detection Mag.,Classification
Gaia18cvi,239.56,-16.50,15:58:14.33,-16:30:17.42,2018-09-30 02:55:39,13.46,2018-09-30 04:42:12,13.44, unknown
Gaia18cjk,283.79,-6.66,18:55:09.13,-06:39:48.71,2018-08-23 03:29:20,16.08,2018-08-23 05:15:54,16.10, unknown
Gaia18chm,271.02,-15.41,18:04:03.81,-15:24:53.42,2018-08-17 09:18:13,18.98,2018-09-05 05:06:25,18.97, unknown
Gaia18cat,273.41,-60.94,18:13:38.68,-60:56:37.82,2018-08-05 14:31:31,17.20,2018-08-28 02:35:34,17.44, unknown
Gaia18bmt,214.01,-56.91,14:16:03.55,-56:54:48.24,2018-06-11 10:57:46,13.16,2018-09-23 09:58:01,15.50, unknown
Gaia18ble,323.07,-55.44,21:32:16.23,-55:26:18.13,2018-06-04 02:08:43,18.06,2018-06-04 03:55:18,18.12, unknown
Gaia18bjw,214.57,-62.61,14:18:16.94,-62:36:45.72,2018-05-30 22:42:57,16.75,2018-06-13 04:53:22,18.05, unknown
Gaia18bis,263.25,-64.29,17:32:59.92,-64:17:17.70,2018-05-27 10:17:20,17.69,2018-05-27 14:32:00,16.66, unknown
Gaia18beh,274.32,-11.13,18:17:17.78,-11:08:00.53,2018-05-06 13:15:19,18.27,2018-09-05 11:12:21,18.66, unknown
Gaia18beg,165.63,55.60,11:02:30.29,55:35:55.79,2018-05-06 17:20:49,18.26,2018-08-05 10:43:55,20.79, SLSN
Gaia18axf,335.17,44.06,22:20:40.55,44:03:53.39,2018-04-09 12:39:03,14.84,2018-09-13 04:51:13,20.75, unknown
Gaia18aws,202.32,-73.35,13:29:17.50,-73:20:58.45,2018-04-06 21:09:09,14.38,2018-06-15 16:43:35,19.89, unknown
Gaia18atk,275.16,-18.66,18:20:38.28,-18:39:41.26,2018-03-28 07:59:44,17.41,2018-08-18 11:01:36,17.57, unknown
Gaia18arn,323.81,50.48,21:35:15.41,50:28:50.41,2018-03-19 12:30:35,16.88,2018-09-15 06:30:42,16.97, unknown
Gaia18aqa,9.78,48.34,00:39:06.94,48:20:34.26,2018-03-14 19:43:10,17.79,2018-03-27 00:05:30,20.52, unknown
Gaia18apf,54.06,-32.89,03:36:14.79,-32:53:10.07,2018-03-12 22:25:47,14.51,2018-03-13 00:12:21,14.55, unknown
Gaia18ajz,277.56,-8.22,18:30:14.46,-08:13:12.76,2018-02-09 14:09:47,17.91,2018-09-05 09:30:31,18.13, unknown
Gaia18ace,133.05,-58.53,08:52:11.57,-58:32:02.54,2018-01-07 22:20:10,19.47,2018-09-17 13:33:03,17.92, unknown
Gaia17dca,132.99,-2.64,08:51:56.51,-02:38:24.58,2017-11-27 05:59:00,17.34,2017-11-27 10:12:41,17.32, unknown
Gaia17cxa,96.63,16.27,06:26:32.25,16:16:22.84,2017-11-13 16:17:10,17.41,2018-03-28 06:43:03,16.95, unknown
Gaia17cwp,298.06,-62.35,19:52:13.60,-62:20:54.53,2017-11-12 18:18:28,17.07,2018-05-12 03:59:04,19.91, unknown
Gaia17ctl,271.40,-33.61,18:05:36.05,-33:36:34.99,2017-11-01 06:39:03,14.40,2018-08-14 04:45:46,19.39, ULENS
Gaia18col,233.06,-29.78,15:32:14.48,-29:46:34.64,2018-09-07 20:41:06,15.62,2018-09-27 04:28:05,17.23, CV
Gaia18coj,275.39,2.05,18:21:34.65,02:03:06.98,2018-09-07 21:37:44,14.24,2018-09-07 23:24:18,14.21, unknown
Gaia18coa,228.97,-35.26,15:15:53.36,-35:15:43.27,2018-09-06 22:20:59,16.17,2018-09-25 20:35:16,19.70, unknown
Gaia18cnp,31.25,46.09,02:05:00.39,46:05:38.00,2018-09-05 11:22:42,15.39,2018-09-21 23:28:51,17.61, unknown
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Gaia18bzz,44.17,37.14,02:56:39.67,37:08:23.21,2018-08-03 18:01:29,15.50,2018-09-24 13:28:31,19.55, CV
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Gaia18art,163.51,-47.70,10:54:02.88,-47:41:47.69,2018-03-21 09:29:20,19.53,2018-04-05 23:27:45,18.08, unknown
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Gaia18aig,109.69,-24.43,07:18:44.74,-24:25:46.31,2018-02-05 16:42:22,18.49,2018-08-25 20:38:52,20.12, unknown

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This list contains the alerts that you have selected as your favourites.

To add an alert to your *Favourite Alerts List* insert the name in the input box and click "Add". For removal click on "Trash" button at the left of the selected alert.

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10

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Search:

	Name	TNS	Actions	RA	Dec	Alerting Time	Alert Mag.	Last Date	Archived	Suspected classification	Final classification	Visibility
	Gaia18bqp	AT2018bto		10.92555	41.37630	2018-06-02 06:06:23	18.14	2018-06-25 02:06:36	19.52		Nova	<div>Select location</div> <div>Go</div>
	Gaia18acv	AT2017jzq	Photometry Spectroscopy Classify	65.15475	-65.05425	2017-12-15 11:12:19	19.95	2018-02-15 05:02:52	19.99	TDE	unknown	<div>Select location</div> <div>Go</div>
	Gaia16aye	AT2016eta	Photometry	295.00474	30.13149	2016-08-05 12:08:52	14.27	2018-09-11 06:09:13	15.60	ULENS	ULENS	<div>Select location</div> <div>Go</div>
	Gaia16aua	AT2016efe		213.19494	-59.56120	2016-07-06 05:07:21	19.02	2018-09-23 09:09:35	20.19	ULENS	ULENS	<div>Select location</div> <div>Go</div>
	Gaia16afh	AT2016dta		284.66130	46.03532	2016-02-21 09:02:47	17.16	2018-09-15 10:09:15	20.28		CV	<div>Select location</div> <div>Go</div>
	Gaia16aaau	AT2016dbu		12.54460	-69.73271	2016-01-25 06:01:07	15.13	2018-09-28 09:09:36	14.33		RCrB	<div>Select location</div> <div>Go</div>

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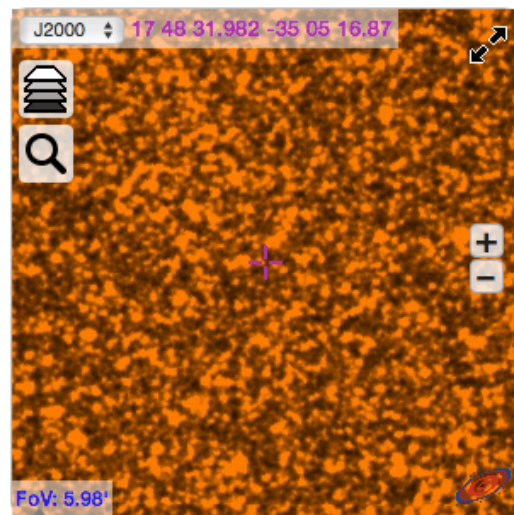
Details

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Update

Comments



Other surveys detections

None

Comments

Gaia source in Galactic plane brightens by almost 1 mag

ATels

11634

TNS ID

AT2018tw

RA - DEC

267.13326 -35.08802

17:48:31.98 -35:05:16.87

Galactic coords.

355.05166 -3.71132

Alerting date

2018-02-08 08:37:53

Julian date

2458157.86

Alerting magnitude

15.59

Historic magnitude

16.59

Historic StdDev

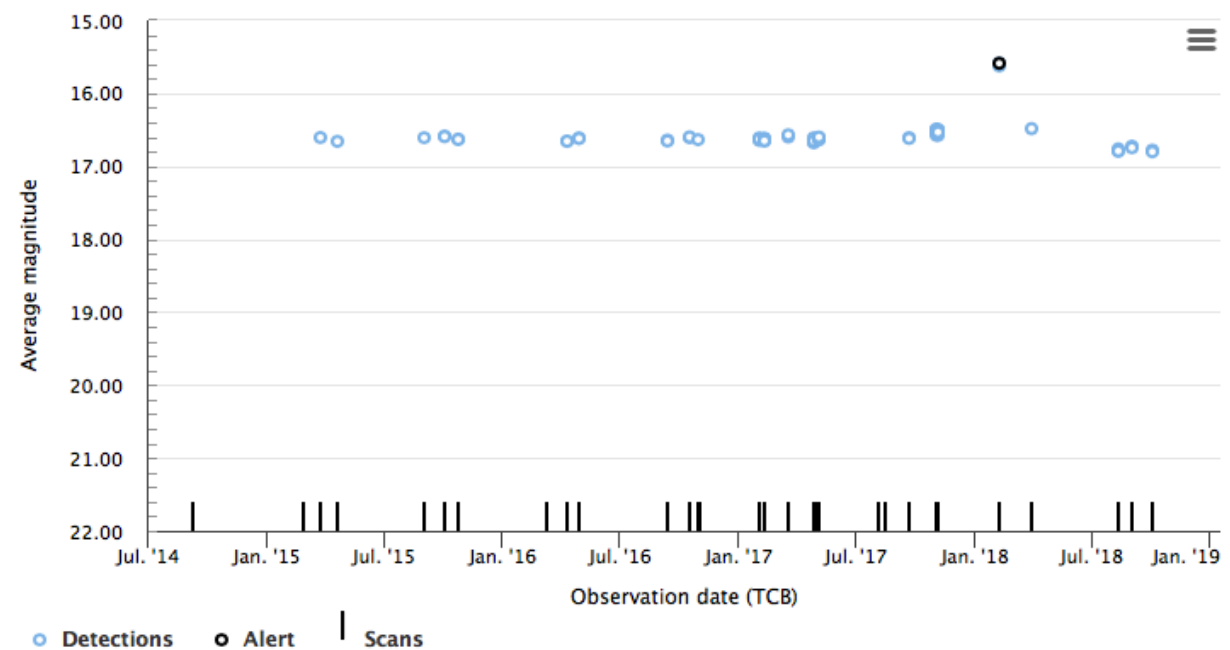
0.05

Class

ULENS

Publication date

Feb. 13, 2018, 5:42 p.m.



Get lightcurve data

Click and scroll down and select one row in the table below to display the corresponding spectrum.

Date	JD	Average Mag.
2015-03-26 15:12:52	2457108.13	16.61
2015-09-02 03:45:39	2457267.66	16.61



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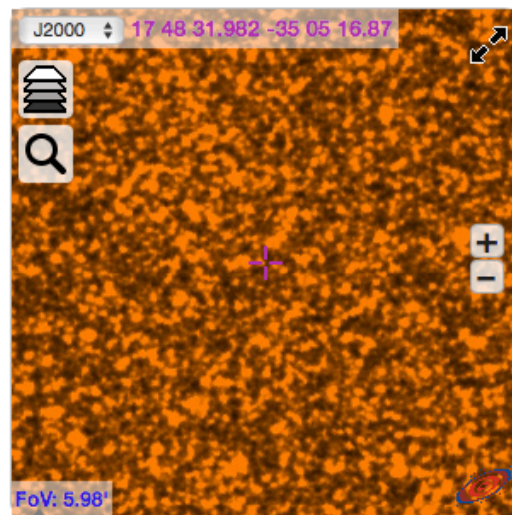
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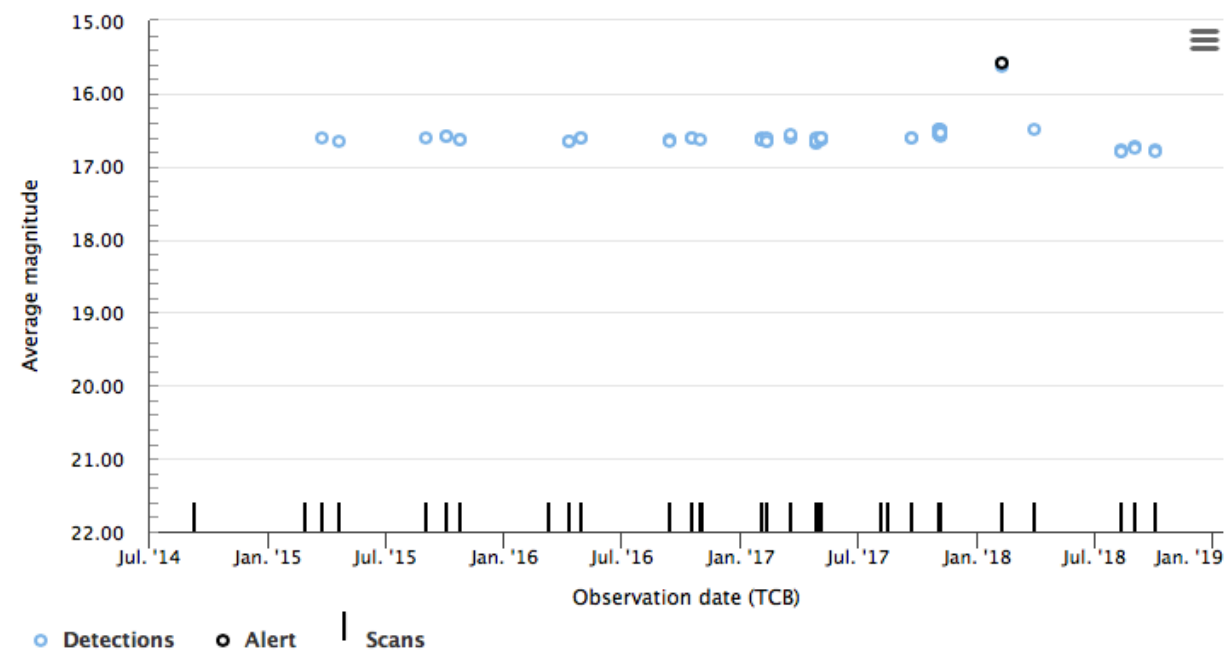
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Class

ULENS

Publication date

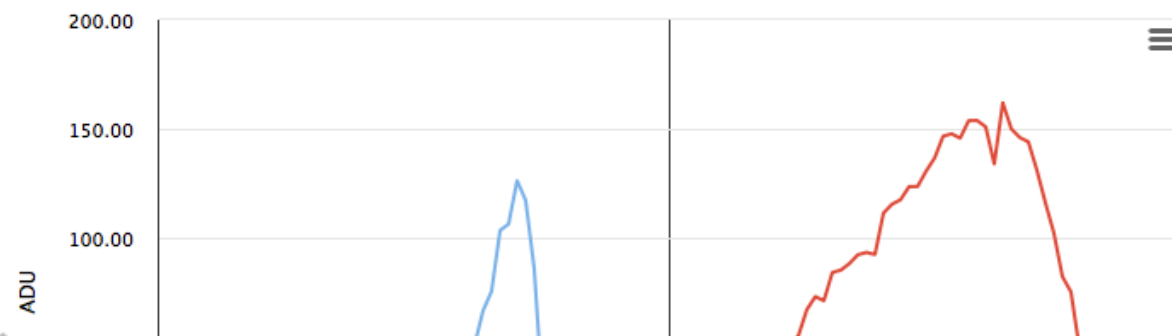
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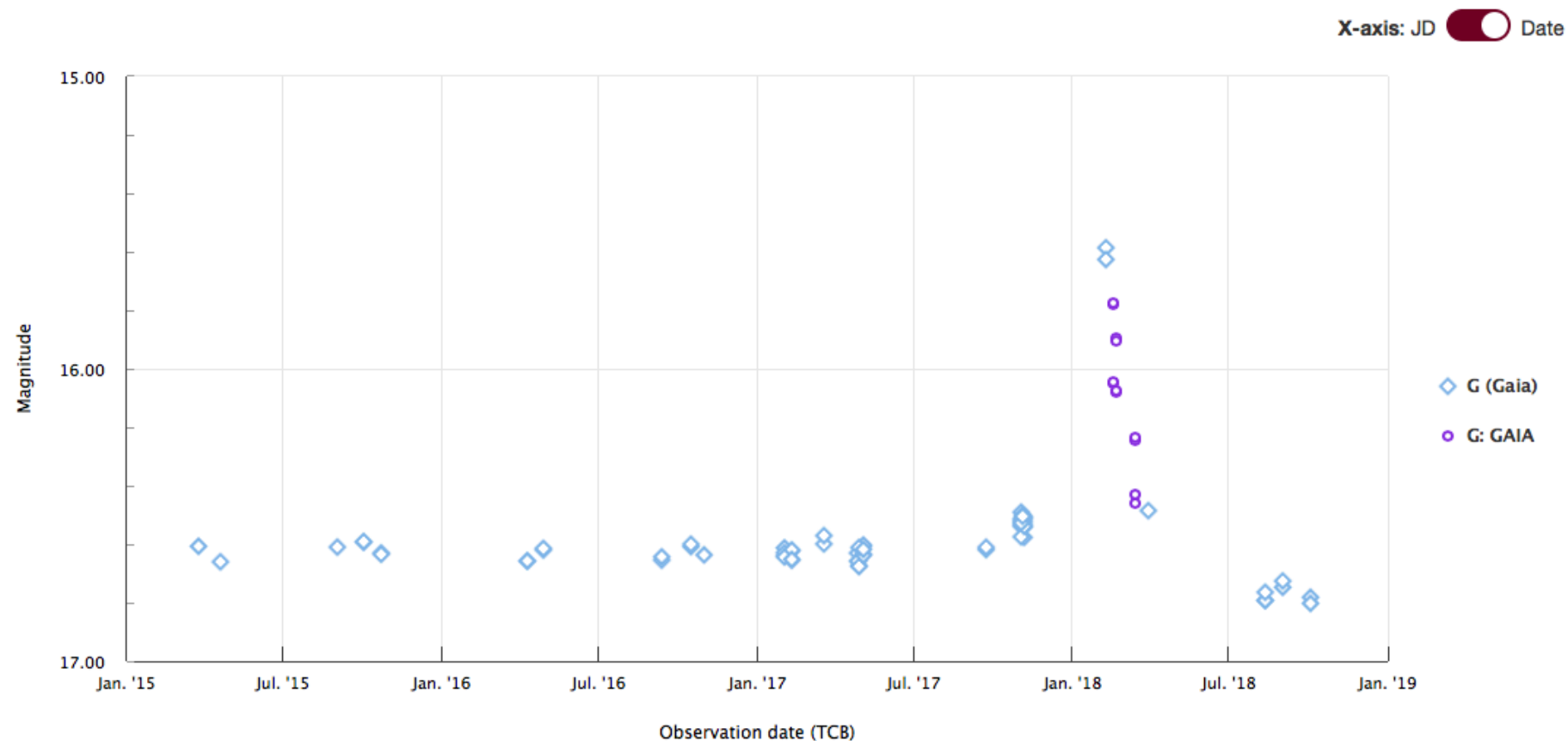
Update

Comments

The figure shows the Gaia lightcurve combined with photometric follow-up photometry generously provided by the astronomical community using the [Cambridge Photometry Calibration Server \(CPCS\)](#). Multiple filters are shown in one figure and can be toggled on/off using the legend on the side. Click and drag in the chart to zoom in. Clicking on datapoints provides additional information of the observation.

Access to these photometric data may be requested from the individuals who took the data. Please contact us if you would like to ask for access and we will pass on your request.

Warning: The follow-up data is obtained using rough calibrations and we can not guarantee its complete correctness at this stage.



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Alert Classification

< Accepted >

Classification Date (UTC): 2018-04-18 06:41:37

Classification: ULENS

Classification Type: other

Comment: VLT spectrum shows a regular star, K/M type.

Classification phase:

Found by OGLE and MOA surveys, their light curves clearly fit microlensing model.

Redshift:

Pre-disc non-detection (TCB):

Observer: Lukasz Wyrzykowski and team

Added by Lukasz Wyrzykowski (April 18, 2018, 6:42 a.m.)

Suspected Classification

Suspected classification: ULENS

Comment: slow rise

Added by Lukasz Wyrzykowski (March 2, 2018, 11:49 p.m.)

2015 - Institute of Astronomy, University of Cambridge, UK - [Privacy policy](#)

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Update requested actions

(Requested: Archive)

Reason of the requested actions:

Enter comment...

☐ Urgent ☐ Photometry ☐ Spectroscopy ☐ Classify or ☒ Archive

Change Status

Enter suspected classification

Suspected classification: Select...

Why?: Enter comment...

Last suspected classification: ULENS

Save

Enter proposed alert classification

Classification Type

Classification Date (UTC) 2018-10-05 hh 15 mm 26 ss 57

Classification Phase

Redshift

Pre-discovery Non- hh 00 mm 00 ss 00

Classification ULENS

Last classification accepted: ULENS

Comment

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6 Comments

Simon Hodgkin

13 Feb 2018, 17:55 | [Reply](#)

Status changed: photometry
possible microlensing event, visible end of night

Simon Hodgkin

13 Feb 2018, 18:34 | [Reply](#)

I've put in for nightly monitoring with REM (though it's a little faint for them)

Lukasz Wyrzykowski

13 Feb 2018, 23:47 | [Reply](#)

Status changed: urgent+photometry
Bright microlensing event close to the peak. Observe densely!

Lukasz Wyrzykowski

13 Feb 2018, 23:48 | [Reply](#)

Will send for spectra on VLT. Kasia is requesting SMARTS on this.

Lukasz Wyrzykowski

02 Mar 2018, 23:49 | [Reply](#)

request for VLT/XSHOOTER spectrum sent

Lukasz Wyrzykowski

02 Aug 2018, 19:26 | [Reply](#)

Status changed:
at baseline now.

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2015 - Institute of Astronomy, University of Cambridge, UK

How to help...

- ✓ Already more 35 users from different countries
- ✓ We need collaboration:
 - Entering a comment when you are observing an alert
 - ... or when you uploaded data to the Calibration Server
 - Adding your suspected classifications
 - Adding already known classifications
 - Moving alerts among different status