



## UvA-DARE (Digital Academic Repository)

### GRB 130907A: AMI radio detection

Anderson, G.E.; Fender, R.P.; Staley, T.D.; Rowlinson, A.

**Publication date**

2013

**Document Version**

Final published version

**Published in**

GRB Coordinates Network, Circular Service

[Link to publication](#)

**Citation for published version (APA):**

Anderson, G. E., Fender, R. P., Staley, T. D., & Rowlinson, A. (2013). GRB 130907A: AMI radio detection. *GRB Coordinates Network, Circular Service, 15211*.  
<http://gcn.gsfc.nasa.gov/gcn/gcn3/15211.gcn3>

**General rights**

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

**Disclaimer/Complaints regulations**

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

TITLE: GCN CIRCULAR  
NUMBER: 15211  
SUBJECT: GRB 130907A: AMI radio detection  
DATE: 13/09/11 13:29:18 GMT  
FROM: Alexander van der Horst at U of Amsterdam <A.J.vanderHorst@uva.nl>

G.E. Anderson, R.P. Fender, T.D. Staley (University of Southampton),  
A.J. van der Horst and B.A. Rowlinson (University of Amsterdam)  
report on behalf of a large collaboration:

"We observed the position of the GRB 130907A afterglow at 15 GHz with the Arcminute Microkelvin Imager at September 8 09.90 UT to 11.90 UT, i.e. 12.2 - 14.2 hours after the burst (GCN 15183).

We detect a radio source at the position of the optical counterpart (GCN 15187) with a flux density of  $1.06 \pm 0.11$  mJy.

These observations were triggered via the system described in Staley et. al (2013, MNRAS, 428, 3114).

Further follow-up observations are planned."