Cooperative Agreements between the GLAST Large Area Telescope (LAT) Collaboration and Major TeV Telescopes

September, 2008

LAT – CANGAROO Science Collaboration Agreement

- 1. The LAT team will make a best effort to provide the CANGAROO team any information that would be useful for CANGAROO planning and operations. Such information would include information about flares (including those with flux below the public release threshold) and information about sources with hard spectra in the LAT energy range.
- 2. The CANGAROO team will make a best effort to observe those sources identified by the LAT as potential CANGAROO targets and will inform the LAT team of the results.
- 3. Any shared information that is not public (from either group) will be treated in confidence by both the collaborations. The initial exchange will be limited to a small number of contact persons, including the spokesperson and the multiwavelength coordinator, until a decision to proceed with an analysis is made. Group members will be cautioned not to share these results outside the collaborations in any form, including publications, Web sites, e-mail, ATELs, or seminars. This agreement does not prevent either collaboration from publishing their own data.
- 4. If scientific results would be enhanced by a joint publication, then authorship will be open to all members of both collaborations.
- 5. Procedures for the LAT are outlined by https://confluence.slac.stanford.edu/download/attachments/3169/Guidelines_Outside_Observers5.pdf.

Date / Prof. Peter Michelson
PI of the LAT collaboration
Date / Prof. Masaki Mori
Spokesperson of the CANGAROO

collaboration

LAT – H.E.S.S. Science Collaboration Agreement

- 1. The LAT team will make a best effort to provide the H.E.S.S. team any information that would be useful for H.E.S.S. planning and operations. Such information would include information about flares (including those with flux below the public release threshold) and information about sources with hard spectra in the LAT energy range.
- 2. The H.E.S.S. team will make a best effort to observe those sources identified by the LAT as potential H.E.S.S. targets and will inform the LAT team of the results.
- 3. Any shared information that is not public (from either group) will be treated in confidence by both the collaborations. The initial exchange will be limited to a small number of contact persons, including the spokesperson and the multiwavelength coordinator, until a decision to proceed with an analysis is made. Group members will be cautioned not to share these results outside the collaborations in any form, including publications, Web sites, e-mail, ATELs, or seminars. This agreement does not prevent either collaboration from publishing their own data.
- 4. If scientific results would be enhanced by a joint publication, then authorship will be open to all members of both collaborations.
- 5. Procedures for the LAT are outlined by https://confluence.slac.stanford.edu/download/attachments/3169/Guidelines_Outside_Observers5.pdf.

Date / Prof. Peter Michelson
PI of the LAT collaboration
Aug. 20, 2008 / Prof. Werner Hofmann
Spokesperson of the H.E.S.S. collaboration

LAT – MAGIC Science Collaboration Agreement

- 1. The LAT team will make a best effort to provide the MAGIC team any information that would be useful for MAGIC planning and operations. Such information would include information about flares (including those with flux below the public release threshold) and information about sources with hard spectra in the LAT energy range.
- 2. The MAGIC team will make a best effort to observe those sources identified by the LAT as potential MAGIC targets and will inform the LAT team of the results.
- 3. Any shared information that is not public (from either group) will be treated in confidence by both the collaborations. The initial exchange will be limited to a small number of contact persons, including the spokesperson and the multiwavelength coordinator, until a decision to proceed with an analysis is made. Group members will be cautioned not to share these results outside the collaborations in any form, including publications, Web sites, e-mail, ATELs, or seminars. This agreement does not prevent either collaboration from publishing their own data.
- 4. If scientific results would be enhanced by a joint publication, then authorship will be open to all members of both collaborations.
- 5. Procedures for the LAT are outlined by https://confluence.slac.stanford.edu/download/attachments/3169/Guidelines_Outside_Observers5.pdf.

Date / Prof. Peter Michelson
PI of the LAT collaboration
Date / Prof. Masahiro Teshima
Spokesperson of the MAGIC collaboration

LAT – VERITAS Science Collaboration Agreement

- 1. The LAT team will make a best effort to provide the VERITAS team any information that would be useful for VERITAS planning and operations. Such information would include information about flares (including those with flux below the public release threshold) and information about sources with hard spectra in the LAT energy range.
- 2. If the LAT team identifies sources as potential VERITAS targets and communicates these sources to the VERITAS collaboration, the VERITAS collaboration will make a best effort to observe these targets taking into consideration the scientific merit of the observations. The VERITAS collaboration will inform the LAT team of the results of the observations.
- 3. Any shared information that is not public (from either group) will be treated in confidence by both the collaborations. The initial exchange will be limited to a small number of contact persons, including the spokesperson and the multiwavelength coordinator, until a decision to proceed with an analysis is made. Group members will be cautioned not to share these results outside the collaborations in any form, including publications, Web sites, e-mail, ATELs, or seminars. This agreement does not prevent either collaboration from publishing their own data.
- 4. If scientific results would be enhanced by a joint publication, then authorship will be open to all members of both collaborations.
- 5. Procedures for the LAT are outlined by https://confluence.slac.stanford.edu/download/attachments/3169/Guidelines_Outside_Observers5.pdf.

Date / Prof. Peter Michelson
PI of the LAT collaboration
Date / Prof. Simon Swordy
Spokesperson of the VERITAS
collaboration