

NEW NEW NEW



Amateur Radio Astronomy

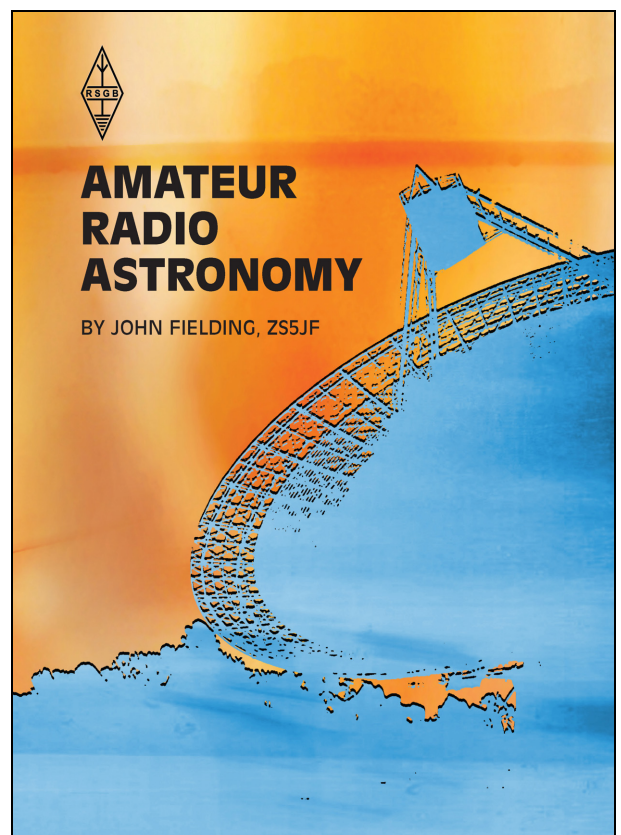
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By John Fielding, ZS5JF

For anyone with a passing interest in radio astronomy this book is a revelation. Amateur Radio Astronomy shows how much radio amateurs have contributed to the science of radio astronomy and how the average amateur can make and set up equipment to study the signals coming from space.

Amateur Radio Astronomy covers in depth the subject of receiving radio signals from outer space. Starting with a historical perspective of Radio Astronomy this book covers all that is needed to become active in this area. The book covers what parameters are required for the antenna and receiver through practical low noise amplifiers. The reader is also provided with straight forward advice on assembling a receiving station along with practical information to put together your own station. A practical design for a "hydrogen line receiver" aimed at 1420MHz the frequency focused on by the Search for Extra-Terrestrial Intelligence programme (SETI) as the most likely on which information would be conveyed from another galaxy.

This book has no equivalent published elsewhere and the author has achieved a great balance between historical narrative and technical information. Amateur Radio Astronomy is not only 'a great read' but a practical reference for this fascinating topic.



Only £16.99

© Radio Society of Great Britain, Size 240x174mm, 320 pages, ISBN 1-905086-16-4

Editors Information

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Additional background information on amateur radio can be found at www.rsgb.org

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