

1. Record Nr.	UNINA9910366577903321
Autore	Kotze Christoffel
Titolo	A Broadband Apparatus for Underserved Remote Communities : Connecting the Unconnected // by Christoffel Kotze
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-15766-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 124 p.)
Collana	Southern Space Studies, , 2523-3718
Disciplina	621.382 025.042
Soggetti	Electrical engineering Aerospace engineering Astronautics Economic development Communications Engineering, Networks Aerospace Technology and Astronautics Regional Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Broadband access for remote un-served communities -- Requirements definition -- Conceptual design -- Detailed design -- Impact -- Financing the construction and operation of the BARC -- Conclusions.
Sommario/riassunto	This book investigates how broadband internet can be provided to remote and isolated communities through the use of satellite and other enabling technologies, in the form of a self-contained broadband apparatus. It discusses how the proposed design can help bridge the digital divide by removing one of the main hurdles to adopting technologies: infrastructure. In turn, the book explores how the lack of infrastructure, especially with regard to connectivity and electricity, can be addressed by exploiting new technological advances in a number of fields, notably the newly proposed large broadband satellite constellations. In closing, it uses concrete examples to demonstrate the potential positive impacts of a "broadband ecosystem" on economics,

governance and society, and on achieving the United Nations' Sustainable Development Goals.

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2. Record Nr.	UNISALENTO991002598459707536
Titolo	European journal of operational research / Association of European Operational Research Societies
Pubbl/distr/stampa	Amsterdam : Elsevier science, 1977-
ISSN	0377-2217
Altri autori (Enti)	Association of European Operational Research Societiesauthor
Disciplina	003.05
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Pubblicato anche in formato elettronico