

DAFTAR PUSTAKA

- [1] Komala, Yosika Dian. "Analisis Perancangan *Universal Mobile Telecommunication Service* (UMTS) Menggunakan *High Altitude Platform Station* (HAPS)". 2014. Bandung: Universitas Telkom.
- [2] Usman, Uke Kurniawan., Prihatmoko, Galuh., Hendraningrat, Denny K., Purwanto, Sigit Dedi. *Fundamental Teknologi Seluler LTE*. Bandung: Rekayasa Sains, 2012.
- [3] S. Nathaniel, *Sistem Transmisi Microwave*.
- [4] Muchlisin. "Perencanaan *Capacity Coverage* pada *Access Link* dan *Backhaul* Menggunakan Minilink pada Jaringan LTE di Daerah Kota Bandung", 2017. Bandung: Universitas Telkom.
- [5] Arfiandi, Derri. "Analisis Perencanaan *Backhaul* E Node B LTE Site Menggunakan Kombinasi *Transport Microwave Link* dan *Fiber Optic Link*". 2016. Bandung: Universitas Telkom.
- [6] Kelayakan Implementasi High Altitude Platforms (HAPs). 2016. Jakarta: SDPPPI Kementerian Komunikasi dan Informatika
- [7] Kajian Frekuensi Ka-Band Untuk Komunikasi Satelit. 2016. Jakarta : SDPPPI Kementerian Komunikasi dan Informatika
- [8] Chauhan, T. H., Agarwal, S., Purohit, S., & Kumar, A. (2013). *Wireless Communications from High Altitude Platforms. International Journal of Emerging Technology and Advanced Engineering*, 3(4), 220–223.
- [9] Asosiasi Penyelenggara Jasa Internet Indonesia (APJII), survei tahun 2016.
- [10] Kabupaten Raja Ampat dalam Angka 2016. Badan Pusat Statistik. Katalog BPS : 1102001.9108. Tahun 2016
- [11] *Internasional Telecommunication Union* (ITU) 2012
- [12] Harris CapRock *Communications Inc.*, 2012
- [13] Sutrisno, "BSEEE, MT," *Perancangan Sistem Radio (Microwave Link Design)*, p. 3, 2011.
- [14] H. Lehpahmer, *in Microwave Radio Transmission Design Guide*, United States: McGraw-Hill, 2010.
- [15] Huawei Technologies, *LTE Radio Network Capacity Dimensioning*, 2013.
- [16] Intelsat. *A Practical Introductory Guide on Using Satellite Technology for Communications*, 2010.

- [17] Benoit G., Fenech H., Pezzana S. (2009) *Triple Play over Satellite, Ka-Band Making the Difference*. In: Sithamparanathan K., Marchese M. (eds) Personal Satellite Services. PSATS 2009. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 15. Springer, Berlin, Heidelberg
- [18] Hasanuddin, Zulfajri Basri. *Design of Ka-Band Satellite Links in Indonesia*. World Academy of Science, Engineering and Technology International Journal of Electronics and Communication Engineering Vol:8, No:8, 2014
- [19] Gultom, Amry Daulat., Yuniarti, Diah. Kajian teknologi *High Altitude Platform (HAP)*. 2016. Jakarta: Buletin Pos dan Telekomunikasi Vol. 14 No. 1 (2016): 11-22
- [20] E, Novianto. Analisa Performansi Transmisi *Backbone Microwave* PT. Telkomsel Area Kalimantan, 2012
- [21] Wicaksono, Febryan Bagus. "Analisis Perencanaan Backhaul *Microwave* Untuk Radio Komunikasi Pada Kawasan Wisata Kepulauan Seribu", 2016. Bandung: Universitas Telkom.
- [22] Nugroho, Arifin., Indarto, Eka., Wijanto, Heroe. Architecture of Internet Backbone Network Protocol Based on HAPS.
- [23] Olmedo, Lenin Jara. High Altitude Platforms: Services and Opportunities. 2010. The University of York
- [24] Alzenad, Mohamed., Shakir, Muhammad Z., Yanikomeroglu, Halim., Alouini, Mohamed-Slim. FSO-based Vertical Backhaul/Fronthaul Framework for 5G+ Wireless Networks. arXiv:1607.01472v3 [cs.NI] 4 May 2017
- [25] Aditi Malik and Preeti Singh, "Free Space Optics: Current Applications and Future Challenges," International Journal of Optics, vol. 2015, Article ID 945483, 7 pages, 2015.
- [26] Website: <https://www.validnews.id/Hampir-Seluruh-Pasar-Seluler-Papua-Dikuasai-Telkomsel-yox>, Diakses 16 Mei 2018.
- [27] APJII. "Penetrasi & Perilaku Pengguna Internet Indonesia 2017". 2017. Jakarta: APJII