

GJRE-F Classification : FOR Code: 291799p

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Abstract

3G is the third generation of wireless technologies. It comes with enhancements over previous wireless technologies, like high-speed transmission, advanced multimedia access and global roaming. 3G is mostly used with mobile phones and handsets as a means to connect the phone to the Internet or other IP networks in order to make voice and video calls, to download and upload data and to surf the net. 3G phones commonly have two cameras since the technology allows the user to have video calls, for which a user-facing camera is required for capturing him/her. Unlike with Wi-Fi which you can get for free in hotspots, you need to be subscribed to a service provider to get 3G network connectivity. We often call this kind of service a data plan or network plan. Thus this paper not only aims to contribute to the already vast field of 3 G Network Connectivity in an effective manner to help but also summarizes.

Index terms— enhancements, wireless, transmission, capturing, summarizes**1 IUCS INTERFACE**

There is separate management interface on RNC to give management information to centralized management infrastructure

Various traffic components on a 3G RNC are as under:
IV.

2 IUPS INTERFACE**3 CONCLUSION**

Wireless technologies are a way for mobile users to make free or cheap calls worldwide and save a lot of money due to the latest telephony applications and services. 3G networks have the advantage of being available on the move, unlike Wi-Fi, which is limited to a few meters around the emitting router. So, a user with a 3G phone and a 3G data plan is well-equipped for making free mobile calls. She will only have to download one of the free applications and install on her mobile phone and start making calls ¹

¹© 2012 Global Journals Inc. (US) The NodeBs{BTSs (Base Transceiver Stations)} are connected on Access DataNetwork to the RNCs (RadioNetwork Controller)

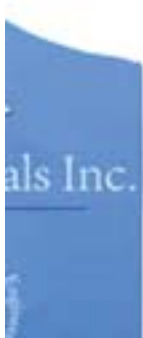


Figure 1:



Figure 2: o



Figure 3:



Figure 4: