

T4.3-P1. LIFE CYCLE MANAGEMENT AT I32KE

I32KE is a seven element array infra-sound station located in Karura forest six kilometers NNE of Nairobi, Kenya. The elements are interlinked by fiber optic(FO) to the central processing facility (CRF). The station has experienced logistical as well as security challenges in the past few years. These include obsolescence, cable vandalism, lack of readily available spares, long periods between requisition and supply, communication and power supply challenges. In view of the above challenges, the station underwent a major upgrade in 2013 to enhance and optimize performance. As a result, the station has managed to attain and maintain the required 98% data availability since then.

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