

# INTRODUCTION

- Kenya hosts two primary IMS stations IS32 and Ps24 as part of the verification of the CTBTO. All these stations have continued to meet the required 98% data availability because of involvement of the communities living by and various government agencies.

# INFRASOUND STATION IS 32

- This station is situated in a forest within the capital city only 6km away from the Cbd In the NNE part of the city. There are several communities living nearby who depended on this forest for firewood. This forest is also housing the headquarters of the Kenya forest department where various activities take place. For this station to be installed several people were displaced some of who were living in the forest.

# CHALLENGES

- In the early period of installation the station faced various challenges eg
- Irregular power supply
- Cable vandalism
- Lack of proper access roads to the sites
- Poaching of animals for food
- Lack of security inside the forest for station operators who were in most cases mugged and their maintenance tool stolen from them-which translated into very high costs of operation and maintenance of the station.

# STATION OPERATORS EFFORTS

- It took a long time to educate the communities on the importance of having such a station within their midst..
- It also took a long time to negotiate with government officers who kept on being replaced after certain time.
- We have to consider that infrasound technology was relatively new in this area.
- For us to achieve our objectives we had to come up with alternative sources of income for the communities living nearby.

# ACHIEVEMENTS

- Our efforts is now bearing fruit since we have convinced the local communities to turn this forest into a tourist attraction centre where people come to see the animals at a fee.
- Other people also come to have a feeling of the forest as opposed to cutting down trees also at a fee.
- The government has also enhanced security inside the forest

# ACHIEVEMENTS

- The government has also stabilized the power to our stations.
- The government has also built major access roads into this forest for those who pay to see the animals and also learn about infrasound technology and its benefits to the country and reduced vandalism to the stations.
- The communities on the other hand has become friendly to the animals and the forest. They are also friendly to the station operators.

# THE PTS

- We continue to acknowledge the PTS for the trainings they have accorded us from time to time.
- This has enabled us to perform our duties in a professional manner thus bringing down the cost of operation and maintenance of our stations

# THANK YOU

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