Status of the lidar station at La Paz – Bolivia

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The current status of the LIDAR station at La Paz is discussed, including the technical difficulties of operating an Alexandrite system at this high altitude location. Advances related to the reconditioning of this system, especially those related to the new laser system, are also discussed. In addition, the goals and perspectives of the Atmospheric Physics Laboratory, part of the Universidad Mayor de San Andrés, are described in the context of the new instrument and the new initiatives recently undertaken with the help of the international scientific community.