

Status of the Izaña BSRN Station.

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Since March 2009 the Izaña station belongs to the BSRN network (*Baseline Surface Radiation Network*). The Izaña Observatory (IZA in the BSRN notation) is managed by the Izaña Atmospheric Research Center, from the Meteorological State Agency of Spain (AEMET), and is located on Tenerife Island (Spain) at 2367 meters above sea level. ($28^{\circ}17.9'N$, $16^{\circ}24.96'W$). The observatory is located on the top of a mountain plateau in a pre-national park area (Teide National Park) that is environmentally protected by the "sky law". IZA is normally above a temperature inversion layer, generally well established over the island, and so free of local anthropogenic influences. This station is member of the GAW (*Global Atmospheric Watch*) programme of the WMO (*World Meteorological Organization*). On this work we present the general characteristic of this BSRN station: as instrumentation, the data acquisition system, main features of the data, etc.. The data at the IZA station are sampled every second and average, minimum, maximum and sigma values of each sensor are stored with one minute resolution. Also the first year of measurements at the IZA station is presented, where global radiation, direct radiation, diffuse radiation and UVB radiation are briefly discussed.