

Democratization of NWP Post-Processing

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NWP post-processing has been widely demonstrated to improve the skill of NWP-based weather forecasts. However, the benefits of post-processing are not always available to users in remote areas with limited computing infrastructure. This poster describes a cloud-based post-processing system using Google's online apps. Sustainable, reliable, and skilful post-processed forecasts can be created for any location where METARs are reported. The only infrastructure required is a low-bandwidth Internet connection and a personal computing device. Example forecasts for several Pacific islands are shown in the poster.