

ARM remote sensing precipitation Radar Products from the tropics

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For the AIME-DYNAMO campaign ARM operated a C-Band Scanning Precipitation sensitive radar on Manus Island in Papua New Guinea. While there are some data issues, which will be outlined in this presentation, the radar managed to capture temporally resolved precipitation morphology and intensity information with three clear MJO events passing through the region. The presentation will outline available and planned value added products from the radar in Manus as well as discussion future Value Added Products (VAPs) from the repaired radar and ideas for collaborative PI products from the CPOL radar in Darwin.