Projects and ActivitiesThu Mar 28 06:23:35 HST 2024

| Name | Technical Support Project for Pacific Islands GUAN (TSP) |
|---|---|
| Capability Area: Variability/Changes | - Understanding Climate Variability and Change<br>- Observing Systems, Data Stewardship, Data Services<br>- Operational Products and Services<br>- Historical Observations (hindcasts/climatologies) |
| ECV | - Upper-Air |
| Timeframe | - Intra-annual to Decadal |
| Sectors | - Fresh Water Resources |
| Status | - Ongoing |
| Focus Area | - Fresh Water Resources and Drought |
| Regions | - Western North Pacific<br>- FSM<br>- Guam<br>- Palau<br>- RMI<br>- South Pacific<br>- American Samoa<br>- Cook Islands<br>- Fiji<br>- French Polynesia<br>- Kiribati<br>- PNG<br>- Samoa<br>- Solomon Islands<br>- Tonga<br>- Tuvalu<br>- Vanuatu<br>- Other South Pacific<br>- Pacific Basin |
| Description | The GCOS (Global Climate Observing System) Upper-Air Network (GUAN) consists of stations selected from the Global Observing System of the World Weather Watch. TSP is a joint partnership between MetService and U.S. GCOS established in 2004. The goal of the program is to provide a technical support and program management solution to ensure that upper air programs that are part of the GUAN and operated in the Pacific Island States are effective. |

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| Objectives/Outcomes | The goal of the program is to provide a technical support and program management solution to ensure that upper air programs that are part of the GUAN and operated in the Pacific Island States are effective. |
| Lead Agencies | MetService, U.S. GCOS |
| Contacts | Pene Lefale, pene.lefale@metservice.com |
| Partnering Agencies | Pacific Island Meteorological Service Offices |
| Required Resources | Technical support, program management and funding provided by MetService and U.S. GCOS. |
| Projected Timelines | On-going |
| Url | http://gosic.org/gcos/GUAN-prog-overview.htm |