

LEE Z. JACKLICK

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EDUCATION

University of South Pacific Certificate in Geographical Information System	2003
Community College of Micronesia Degree in Liberal Arts	1987

CERTIFICATIONS & TRAININGS

Certificate of Training, Tsunami Early Warning and Mitigation Systems IOC, ITIC Training Programme Hawaii (ITIC-Hawaii)	August 2014
Certificate of Training, Weather Observation and Calibration Climate and Ocean Support Program in the Pacific (COSPPac)	May 2014
Certificate of Completion, Tsunami Inundation Modelling Course (ComMIT) UNESCO, BOM, NOAA/PMEL	April 2013
Certificate, Quality Management System Course Finnish Meteorological Institute & SPREP	2009 – 2011
Certificate of Achievement, Operational Climate Service Course NOAA, National Weather Service	June 2010
Certificate of Completion, Emergency Operation Centers Course Pacific Disaster Risk Pacific Management Programme, TAF/OFDA	November 2009
Certificate of Completion, All-Hazards/Terrorism Joint Task Force-Homeland Defense, SMEE	August 2009
Certificate of Completion, No-Notice Mass Causality Disaster Joint Task Force-Homeland Defense, SMEE	August 2008
Certificate, Oceanic Data Utilization in Equatorial and Southwestern Pacific Ocean Japan Agency for Marine-Earth Science & Technology (JAMSTEC)	2004 - 2005
Certificate of Completion, Tropical Cyclone, Disaster Preparedness and Climate Course NOAA, National Weather Service	September 2005
Certificate of Completion, Tropical Cyclone, Disaster Preparedness and Climate Course NOAA, National Weather Service	September 2004
Certificate of Completion, Tropical Cyclone, Disaster Preparedness and Climate Course NOAA, National Weather Service	October 2003
Certificate of Completion, Tropical Cyclone, Disaster Preparedness and Climate Course NOAA, National Weather Service	September 2001
Certificate of Completion, Climate Change & Sea Level Course National Tidal Facility, Flinders University, South Pacific Sea Level & Climate Change Project	October 1999

EXPERIENCE

Supervisory Weather Service Specialist/Data Acquisition Program Manager Provides daily supervision of the operation and ensures programs responsibilities and objectives are satisfied. Serves as the acting station manager in absence of the manager. Provides oversight and management of the data acquisition program and the dissemination of weather forecasts, tropical cyclone, tsunami and other severe weather warnings and statements to the RMI. Provides inspection and quality control over the various networks.	1992 to current
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Weather Service Specialist 1992

Initiate and disseminate local adaptive public and marine forecasts, tropical cyclone, Tsunami and other severe weather warnings, statements and advisories to the government, emergency management, media, special interests and the general public. Perform surface, synoptic and upper-air observations.

Meteorological Technician 1989

Primary responsibilities includes performing surface, upper-air and environmental observations. Dissemination of severe weather warnings to the public.

RELATED EXPERIENCE/WORKSHOPS

**UNESCO PacWave15, Pacific Wide Tsunami Exercise
Country Exercise Coordinator** November 2012

Coordinates the UNESCO/PTWC PacWave 2015 Tsunami Exercise in the Marshall Islands. Various local emergencies agencies were involved in the exercise. Compiled post-exercise evaluation reports for submittal to UNESCO and PTWC.

http://itic.ioc-unesco.org/images/stories/tsunami_exercises/international_exercises/pacwave15/CL-2548_e.pdf

**WMO/IOC/JCOMM Data Buoy Cooperation Panel (DBCP)/NPOMS-3, Kyoto, Japan
Country Representative** August 2013

Third Capacity Building Workshop

http://www.jcomm.info/index.php?option=com_oe&task=viewEventRecord&eventID=1522

**UNESCO PacWave11, Pacific Wide Tsunami Exercise
Country Exercise Coordinator** November 2012

Coordinates the UNESCO/PTWC PacWave 2011 Tsunami Exercise in the Marshall Islands. Various local emergencies agencies were involved in the exercise. Compiled post-exercise evaluation reports for submittal to UNESCO and PTWC.

<http://unesdoc.unesco.org/images/0021/002114/211498e.pdf>

**WMO Regional Seminar on enhancing service delivery by NMHS in RA V, Kuala Lumpur, Malaysia
Country Representative** April 2-6, 2007

Took part in the tsunami seminar and presented a case study from the Marshall Islands titled, *"Expanding a Small Island Meteorological Service's Horizon"*. The case study looked at utilization of the various functions of the Internet; as communication platform, data quality controlling and assessment tools, forecasting and severe weather warnings.

<http://www.wmo.int/pages/prog/dra/rap/documents/FinalreportRAV-Seminar.pdf>

PUBLICATIONS AND PAPERS

"An updated assessment of trends and variability in total and extreme rainfall in the western Pacific"

<http://onlinelibrary.wiley.com/doi/10.1002/joc.3874/pdf> (co-authored) 2013

"Trends and variability of temperature extremes in the tropical Western Pacific"

<http://onlinelibrary.wiley.com/doi/10.1002/joc.3861/pdf> (co-authored) 2013

"The Observed Climate, Climate Variability and Change of Majuro Atoll, Republic of the Marshall Islands"

http://www.cawcr.gov.au/projects/PCCSP/pdf/posters2011/5.Marshall_GH_Poster.pdf 2011

"Current and Future Climate of the Marshall Islands"

http://www.cawcr.gov.au/projects/PCCSP/pdf/8_PCCSP_Marshall_Islands_8pp.pdf (co-authored) 2011

LANGUAGES

- Marshallese – native language
- English – speak fluently and read/write with high proficiency

MEMBERSHIPS

- Marshall Islands GIS Group
- Pacific Risk Management 'Ohana (PRiMO)
- NOAA Regional Integrated Sciences and Assessments (Pacific RISA)
- Micronesia Challenge
- Pacific ComMIT Group