

## Haiti Emergency Support Package

### WMO Immediate initiatives to support basic services of Haiti Meteorological Service

(22.04.2010)

	Donor	Action	Status	Contact Point	Comments
1	VCP / EAF / Japan	Procurement 7 AWS for dispatch in May to Haiti.	Underway	M. Power F. Villalpando	Ready to be shipped
2	WMO	WMO Assessment mission to Haiti carried out from 4 to 10 April 2010	Done	R. Masters F. Villalpando O. Arango	Mission report and project proposal are submitted by the end of April 2010
3	Multi	Forecasting products available from France, Canada, USA, Cuba, Dominican Rep., Martinique and Guadeloupe	Side meeting at Hurricane Committee to focus on coordination of inputs.	P. Chen, WMO	
4	UK	<ul style="list-style-type: none"> <li>• Possible deployment of four mobile GSM enabled weather stations and also technical support.</li> <li>• Secondment of Expert (French speaking) Forecaster</li> <li>• Use of 28,000€ of VCP held at WMO</li> </ul>	Confirmed	Steve Palmer, UK	
5	USA	2 EMWIN systems and technical support and training and other support (software, computers)	Confirmed / underway	D. Thompson, USA	
6	Canada	<ul style="list-style-type: none"> <li>• Can offer up to 9 laptops and 6PCs (post Olympic stock)</li> <li>• in-house built weather stations</li> <li>• Secondment of Expert (French speaking) Forecaster</li> </ul>	PCs / Laptops confirmed Seconded Expert under consideration	Abdoulaye Harou	Confirm needs with PR of Haiti
7	France	Coordination of forecasting products available from France, Canada, USA, Cuba, Dominican Rep., Martinique and Guadeloupe.	Underway	Jean-Noel Degrace Marc Gillet	
8	Finland	Immediate help: <ul style="list-style-type: none"> <li>- planning and purchase of mobile weather station(s) (from VAISALA) equipped with SMS transmission and automated rain gauge(s) (VAISALA VRG101 weighing gauge), number of stations tbd according to the overall need</li> <li>- installation of weather station(s) and data handling software</li> <li>- training of local technical staff and meteorologists</li> </ul>	Underway	Martti Heikinheimo martti.heikinheimo@fmi.fi	

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		<p>Longer term (in 1-2 years time) via the planned ICI-projects, could be extended to cover:</p> <ul style="list-style-type: none"> <li>- more permanent installation of weather stations with additional sensors e.g. to serve aviation, agriculture and marine transport</li> <li>- consultation and training to establish a quality system for an aeronautical meteorological service</li> <li>- installation of a meteorological workstation, SmartMet, at the weather service. One prerequisite of the workstation is an online meteorological data reception via satellite or GTS and capacity for data storage.</li> </ul> <p>training of meteorologists in English/French.</p>			
9	<b>Sutron</b>	– possible rehabilitation of existing equipment	To be confirmed		
10	<b>ATS Services Limited (Canada)</b>	- would like to offer Haiti any ATS Technology meteorological instrumentation that the WMO deems useful at payment in an amount equivalent to our manufacturing costs.		<p>Olivier Lundqvist Météorologue/Climatologue en chef Chief Meteorologist, Climatologist ATS Services Limited Tel: (418) 932-4277 <a href="mailto:olundqvist@atsservices.ca">olundqvist@atsservices.ca</a></p>	
11	<b>Barrons</b>	Weather Radar and maintenance (estimated by Barrons at around \$35K annually), and the use of existing personnel in Haiti to run the system.			