World Meteorological Organization Organisation météorologique mondiale

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Mr Daniel K. Keuerleber-Burk Permanent Representative of Switzerland with WMO Météo Suisse Krähbühlstrasse 58 Case postale 514 CH-8044 ZURICH

GENEVA, 7 February 2005

Subject: Establishment of a Global GAW Station at Jungfraujoch

Dear Mr Keuerleber-Burk,

Thank you for your letter of 22 December 2004 announcing Switzerland's intention to support a Global GAW station at Jungfraujoch. It is understood that the current Regional Station will be upgraded to a Global Station. Global GAW stations were initially defined in the Technical Regulations of the Global Atmosphere Watch Programme, Resolution 3 (EC-XLIV).

Noting with great satisfaction the depth, breadth and quality of long-term observations undertaken at Jungfraujoch over many decades compliant with the Regulations, it is my pleasure to accept the offer of Switzerland. Clearly, Jungfraujoch more than fills the major requirements for a Global Station. These are outlined in the Technical Regulations and the Strategic Implementation Plan of GAW (WMO TD No. 1077) and include (i) regional representativeness, (ii) observatory facilities suited to hosting a wide range of atmospheric measurements in addition to the GAW variables, (iii) meteorological observations, and (iv) a long-term commitment by the host country. The Technical Regulations called for a minimum of 30 global GAW stations world-wide. This announcement by Switzerland adds the twenty-third station, placing us closer to that goal.

I would like to express our gratitude for the tremendous support of MeteoSuisse for not only this new GAW station but also for six other GAW Regional or Contributing Observatories, the GAW Station Information System (GAWSIS), the World Quality Assurance/Science Activity Centre for CO, CH4 and Surface Ozone, the World Optical Depth Research Centre (Davos), strong participation in many GAW expert groups and assessments in support of international conventions on Ozone, Climate and Long Range Transboundary Air Pollution (LRTAP).

I look forward to continued collaboration with Switzerland in addressing key societal issues of climate change, ozone depletion, air quality and long-range transport of pollution and other programmes of WMO.

Yours sincerely,

C: Landesausschuss GAW-CH E. Flückiger, Dir. HFSJG

(Hong Yan) for the Secretary-General

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