INTERNATIONAL TRAINING COURSE ON THE APPLICATION OF
METEOROLOGICAL SATELLITE PRODUCTS
10-21 August 2015, Beijing, China

ENROLMENT INFORMATION

The International Training Course on the Application of Meteorological Satellite Products is organized by the WMO Regional Training Centre (RTC) Beijing China, sponsored by China Meteorological Administration (CMA).

Course Description
The course is designed to help trainees to learn of the latest developments in the application of meteorological satellite products, and to master the interpretation of satellite data to support weather analysis and climate monitoring. It is also helpful to improve participants’ abilities in carrying out operational forecasting, scientific research and management.

Expected Learning Outcomes
Participants are expected to master basic theory and principles of meteorological satellite imagery interpretation. They will be enabled to access, select, display and manipulate satellite data, to carry out weather analysis, diagnosis, prognosis, forecasting and monitoring by using meteorological satellite imagery and data.

Target Audience
Meteorologists who are working as operational forecasters, or in the field of satellite meteorology and other related fields from developing countries.

Course Content
The training course includes:
1) General introduction to Fengyun3 meteorological satellites and their application;
2) Brief introduction of Satellite Meteorology, the content and characteristics of satellite observation, the latest development in the application of meteorological satellite products;
3) Satellite data reception and handling;
4) Analysis of satellite cloud picture;
5) Cloud motion wind product;
6) User-oriented satellite application platform: Satellite Weather Application Platform (SWAP) and Satellite Monitoring Analysis Remote-sensing Toolkit (SMART) which will cover laboratory practice for torrential rain and strong convective weather monitoring, wild fire monitoring, and drought monitoring;
7) Visit to the operational centers of CMA.
Course Format
Lectures, laboratory practical session, group discussion, study tour and participant presentation etc.

Student Assessment
1) An observation will be made by the training course organizer at RTC Beijing and lectures for participants’ attendance and performance at the lectures and other learning activities of the training course;
2) Each participant is required to make a presentation with PPT concerning Aeronautical Meteorology Services in their country;
3) Each participant is required to submit a conclusion report on the training, at least one page and no less than 800 words, to examine their understanding and acceptance of the knowledge transferred;
4) The instructors will assess participants’ performance in practical sessions.

Instructors
Senior experts in the field from China National Satellite Meteorological Centre and China Meteorological Administration Training Centre (CMATC).

Language Used
The course will be conducted in English.

Participant Qualifications for Admission
Participants are required:
1) To be specialized in operational forecasting or satellite meteorology with a minimum of one year’s professional experience;
2) To be in good physical health with no infectious diseases. Physically fit to fulfill all course activities; candidates with limited physical mobility will not be accepted;
3) To be proficient in English;
4) To prepare a report on the use of satellite meteorology of the participants’ service and a brief introduction of the participant’s professional experiences for the purpose of exchanges;
5) Not to bring family members to the training course; if bringing a family member, the participant has to pay extra expense;
6) To observe all the laws, rules and regulations of People’s Republic of China and respect the Chinese customs during the training period.

Application and Selection Process
1) The applicants must be meteorologists who are working as operational forecasters, or in the field of satellite meteorology and other related field from Meteorological and Hydrological Services of developing countries. The nominated candidates are requested to submit the Application Forms and Passport Copy (necessary) together with evidence of English proficiency (if there is) to RTC-Beijing China
for examination and endorsement;

2) Admission Notices will be issued to the accepted participants by e-mail by the RTC-Beijing. With the Admission Notices, the participants are requested to go through all the necessary formalities for entering China and bring all the documents (Admission Notices, Health Document, and Application Forms) to RTC-Beijing on the registration date of **10 August 2015**. 

**Only accepted applicants** that receive the Admission Notices endorsed by RTC-Beijing can participate in the training course.

**Costs**

1) Tuition is free for all the accepted participants that receive the endorsed Admission Notices by RTC-Beijing China;

2) RTC-Beijing will provide local support to the accepted participant from developing countries, including accommodation, meals, and pocket money (50 Yuan RMB per day, 600 Yuan RMB in total). Normally one application from each Developing Country or two applications from each Least Developed Country are endorsed by the WMO RTC Beijing China for the local support;

3) Other accepted applications or their respective governments need cover their accommodation and meals during the training period;

4) The international travel costs including round trip tickets, transit fares and subsistence allowance during the travel are to be covered by the participants or their employers;

5) The expenses of visa, medical care, insurances and domestic salaries for the participants should be borne by the participants;

6) It should be taken into account when booking the flight tickets that the scholarship covers exclusively from 10 to 21 August 2015. Any liability or expense out of this term shall be entirely at the expense of the participants;

7) The organizer of the Training Course on the Application of Meteorological Satellite Products does not hold any responsibility for such risks as loss of life, accidents, illness, and loss of property incurred during the whole period of participation in the training course.

**Deadline for Application**

The application with a passport copy should be sent to WMO RTC Beijing China with copy to WMO Secretariat no later than **29 June 2015**.

Attn: Ms. GAO Feng, Training Organizer

WMO Regional Training Centre in Beijing
China Meteorological Administration Training Centre
46 Zhongguancun Nandajie, Beijing 100081, P.R.China
Tel: +86-10-6840 8798
Email: intcmatc@cma.gov.cn
WORLD METEOROLOGICAL ORGANIZATION
Annex II

APPLICATION FORM
INTERNATIONAL TRAINING COURSE ON THE APPLICATION OF
METEOROLOGICAL SATELLITE PRODUCTS
(Beijing, China, 10-21 August 2015)

Note: Please complete the form in typed capital letters and get it scanned in PDF version. Send to the WMO RTC-Beijing China by Email as soon as possible and in any case no later than 29 June 2015.

I. Personal Data
1. Surname ___________________________________________
   Given Name _______________________________________
2. Gender ___________________________________________
3. Date of Birth _______________________________________
4. Place of Birth _______________________________________
5. Passport Number______________________________
6. Nationality___________________________
7. Marital Status _______________________________________
8. Health Condition ____________________________________
9. History of infectious disease: □ No □ Yes

_____________________________________________________________________
_____________________________________________________________________
(Please specify if yes)

10. Address: _________________________________________________

   Mobile phone:_________________________________________________________
   Telephone __________________________________ Fax __________
   E-mail Address: ___________________________ @________________________

11. Permanent Address:______________________________________________

12. Contact person in emergency
   Name:_____________________________________________________________
   Address:________________________________________________________________
   Mobile phone: ___________________________
   Telephone ______________________ Fax _________________________
   E-mail Address: ___________________________ @________________________

13. Statement of present work
   Name of institution _______________________________________________
   Position held ______________________________________________________
   Brief description of duties_________________________________________________________________________
   __________________________________________________________________________
   __________________________________________________________________________

14. Previous employment history
Date               Institution               Position and Duties
_____________________________________________________________________
_____________________________________________________________________
15. Educational and/or professional qualification
Date               Major and University               Degree/Diploma
_____________________________________________________________________
_____________________________________________________________________
16. Language Proficiency
Mother Tongue ______________________

English Proficiency (Please tick):
Reading: a. excellent   b. good   c. fair   d. poor  
Listening: a. excellent   b. good   c. fair   d. poor 
Speaking: a. excellent   b. good   c. fair   d. poor 
Writing: a. excellent   b. good   c. fair   d. poor

17. State why you wish to attend the course and indicate the practical use of the course to your work in the future.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
II. Financial Support
Do you need local support from CMA if you are a participant from developing countries?
Yes                      No

If you require travel support, to whom do you intend to apply?

III. International Insurance
I fully understand that the course organizer does not take any responsibility for risks such as loss of life, accidents, illness, loss of property etc.

IV. Personal Statement
I hereby declare that the information given above is true, correct and complete. I shall bear the responsibility for the above information.

I pledge to observe all the Chinese laws and will respect the local customs and follow the course regulations during my stay in China for the training course.

____________________  ______________________
Date                     Signature of Applicant

V. Endorsement of the Nominator
1. Name of Organization __________________________________________

2. Name and Signature of the Permanent Representative of WMO in your country:
   Name ______________________________
   Signature __________________________
   Official Seal __________________________
   Date ________________________________

VI. Contact Details
Contact Person: Ms. GAO Feng, Training Organizer
Address: WMO Regional Training Centre in Beijing
         China Meteorological Administration Training Centre
         46 Zhongguancun Nandajie, Beijing 100081, P.R. China
Telephone: +86-10-6840 8798
E-mail: intcmatc@cma.gov.cn

With a copy to (by fax):
The Secretary-General
World Meteorological Organization
7 bis Avenue de la Paix, CP 2300
1211 Geneva 2, Switzerland
Fax: +41 22 730 8041