# Madrid, 3 – 7 November 2014 "Seminar with AMV producers about NWC SAF / High Resolution Winds product"

### **Objective:**

To give a detailed description of SAFNWC/MSG HRW v2013 algorithm, functions and options, so that any NWC SAF user interested in AMV production is able to fully understand how the algorithm works, and how it can be best configured for his/her interests.

During this Seminar, a complete study of SAFNWC/MSG HRW code and functions will be considered.

### Date:

3-7 November 2014. The Seminar will include two different parts:

- Theoretical part, from Monday 3rd at 09:30 till Wednesday 5th at 17:00.
- Practical part, from Thursday 6th at 09:30 till Friday 7th at 13:00.

The first part will be the detailed description of how the algorithm works, its functions and options. The second part will be a practical session in which many different configurations will be considered for HRW algorithm, so the user can know how to best configure it for his/her interests.

Both parts are independent; participants are free to attend both sessions, or only one of them.

### Venue:

Aemet Headquarters Leonardo Prieto Castro 8 (Ciudad Universitaria) 28040 Madrid, Spain

Information about the location, and how to come here from the city centre or Madrid airport is available at next link:

http://www.aemet.es/en/quienes somos/presencia/informacion util/inf util visitantes Sede Central AEMET

## **Intended Participants:**

Participants: Any licensed NWC SAF user.

If any person currently not related to the NWC SAF has interest in participating in the seminar, he has first to register as NWC SAF user at next link:

https://www.nwcsaf.org/conditions/indexDeliveryCondition\_UserPolicy.html

The process of registering involves a procedure which can last several weeks, so it should be started as soon as possible. In any case, when registering the user should mention about his/her interest in coming to this HRW Seminar so that the application is already taken into account.

It is necessary that participants have a good knowledge of C and Fortran programming languages, so that they can understand the HRW source code used.

It would also be good that participants have already some knowledge of what an <u>Atmospheric Motion Vectors algorithm is</u>, for example having already some use of SAFNWC/MWG HRW algorithm.

### **Registering:**

An email with the title "Seminar with AMV producers about NWCSAF/HRW product" has to be sent <u>before  $31^{st}$  August 2014</u> to

Javier García Pereda (jgarciap@aemet.es) and Ana Sánchez (<u>asanchezp@aemet.es</u>) with next information:

- <u>Name, Affiliation, Telephone, Email Address</u>
- <u>A little explanation (1-2 lines of text) on the reasons to participate in this Seminar,</u>
- And if the applicant wants to attend both parts (theoretical/practical part) or only one of them.

If the number of attendants is too large, a preselection of candidates might be considered, so please provide this little explanation because it can be important if a preselection of candidates takes place.

<u>Important</u>: A confirmation from our side of the participation of your application in the Seminar is needed before any flight/hotel reservation should be considered.

### More info:

For any more info, please write an email to Javier García Pereda (jgarciap@aemet.es)