

IAA Study Group Status Report

Responsible Commission: III

**Study Number and Title: Space and its Utility in Forecasting Climate change
SG 3.30**

Short Study Description (repeat from Study Group Proposal): Climate change is thought to be a phenomenon related to the effects of increased greenhouse gases, in particular, CO₂, although climate forecasts, particularly temperature changes and associated effects do not appear to follow climate models. This SG will review the present models to understand where data are lacking and review historic data. The group will review accuracy of available and historic data to determine if there is a method to separate the effects of CO₂ on climate change from other greenhouse gases. If the SG determines there are more data which will elucidate the climate change models which do not exist, it will determine what sensory data can be gathered and recommend possible future sensory data to enhance our knowledge of this global phenomenon.

Progress in past six months: Presented at Academy Day in Bremen. Established membership, planned first group meeting in Paris.

Website Study Information update: (please give any update regarding Study Group Membership, documents, Study Plan and Schedule): Paris meeting posted on website.

Issues requiring resolution? (recommend approach): None

Product Deliveries on Schedule? (If modified explain rationale): So far, so good.

Study Team Member Changes? (List any Study Team Members that you wish to discontinue, and provide names plus contact coordinates of any Members you wish to add on the second page of this Study Update form.) Note: Complete contact information

including email, tel. and fax must be provided for all additions. Only Members with complete contact information will be listed and receive formal appointment letters from the IAA Secretariat.)

Name of person providing Study Group Status (Study Group Chair or Co-Chair):
Roger X. Lenard

Status Report Date: 03/11/2019

Study Team Membership Changes

Effectivity Date:

Discontinue:

Name
Current email address

Add:

Name
Current email address
Tel.
Fax
Mailing address