INTEX Data Status

http://www-air.larc.nasa.gov/cgi-bin/arcstat

Jim Crawford, Ali Aknan, Clyde Brown, and Vic Delnore
NASA Langley Research Center
Purpose:

Provide an update on data submission and revision since the last merge

Provide some expectation on future data revisions and merges

Inquire about any additional needs
## DC-8 Data Status

<table>
<thead>
<tr>
<th>Revisions since the merge:</th>
<th>Current merges:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson</td>
<td>10 second</td>
</tr>
<tr>
<td>Clarke</td>
<td>1 minute</td>
</tr>
<tr>
<td>Heikes</td>
<td>UCIGC (Blake Whole Air Samples)</td>
</tr>
<tr>
<td>Sachse</td>
<td>UNHAERO (Dibb Aerosol Samples)</td>
</tr>
<tr>
<td>Shetter</td>
<td>UNHMC (Dibb Mist Chamber Samples)</td>
</tr>
<tr>
<td>Singh</td>
<td>URI-H2O2 (Heikes)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Revisions pending:</th>
<th>Merges coming soon:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarke - OPC data</td>
<td>HOx (Brune)</td>
</tr>
<tr>
<td>Sachse - Additional CO data</td>
<td>NO (Brune)</td>
</tr>
</tbody>
</table>

Others? Others needed?
Satellite Data Status

Currently Available:
SCIAMACHY column NO2 (data in ICARTT format and images)
McIDAS Images

Coming soon:
MISR optical depth (data in ICARTT format)

Need status on:
MOPITT CO
AIRS CO
SCIAMACHY CH2O

Other Supporting Data

J-31 (AATS-14)
Proteus (nav only)
Ozonesondes
Trajectories
Lightning (NLDN and LRLN)
Model Data Status

Currently Available:
Photochemical Box Model (data in ICARTT format)
Thompson et al. Model Fields (gif images)
  - Back trajectories
  - Cloud Mass Flux
  - Flight curtains of T, Theta, and PV
  - Exposure Histories for TOMS aerosol, aircraft, and lightning
  - Tropopause height
  - Relative Humidity
  - Potential Vorticity

Any need for other model products to be archived?
Presentations from this workshop will be posted (with password protection) at

http://www-air.larc.nasa.gov/missions/intexna/intexna.htm

Please continue to scrutinize the data and merge files for any inconsistencies.