Minutes of the Telecon on "Last comments on the ObscoreDM document"
Monday June 6 : 18:00 European (Paris, Muenchen), 9:00 (Victoria)

Participants:

DD: Daniel Durand   MA: Maria Arevalo
DT: Doug Tody   IC: Igor Chilingarian
AM: Alberto Michol   PD: Pat Dowler
FB: Francois Bonnarel   ML: Mireille Louys
JS: Jesus Salgado

Few comments on the data model content the RFC page.
Rich and long list of comments before RFC on the ObsTAPdiscussion page during the WG discussion.

Points discussed:

1 - obs_collection and connections with telescope, instrument names
The name of a data collection is often bounds to telescope name and instrument name.
Examples of multiple-instruments data collections like GOODS
agreed on :
* free format string
* A meaningful and discriminative string to be relevant to astronomers.
* keep the name as it is : no collision with other item.
Related topic:
Facility name and Instrument name to be mandatory --> all approved.
Change text to have facility_name and instrument_name as column names.
Allow for future extension of other facility/instrument attributes when the Provenance DM will be developped.
For observations stemming from multiple instruments: allow instrument_name to contain a list of comma separated strings ; if too long use "Many" as defined in the VODataservice specification .
same for Facility_name.

2 - pol_states mandatory or not
Polarisation data to be distributed by ALMA and radio projects.
If pol_states is not mandatory, many queries with
o_ucd = "polarisation" and pol_states='Y' could run in error because the pol_states field is not defined.(depends on query compiler)
agreed on :
* pol_states mandatory
* can be NULL when not applicable
* contains a list of polarisation states as defined in the FITS paper spec. and in the same order.

3- Examples
In the use-cases Appendix, some query examples are included.
Some of them fail; still typos to be corrected.
Do we want to keep them in the document or simply point to a web page where the examples could be tried, f.i at http://www.cadc.hia.nrc.gc.ca/cvo/ObsCore ?
agreed: keep only simple queries examples. Enrich the example web page.
action Daniel: check and suppress some of the examples in Appendix A.
Done : keep only 1.1 1.3 1.5 2.2 in the document.

Interest for scripts in ADQL to define Ivoa.ObsCore tables.
To be added on the example web page (action Pat)

4- Section 5: registering an Obstap service
Need to qualify the data model used by a standardised uri.
action Pat: rewrite a paragraph to describe how to register a service using the
TAPRegExt specification.

5- Identifiers
Different identifiers mentionned: obs_id, obs_publisher_did, etc...
Do we need creator_did, dataset_id as in the SSA utypes?
The text of the draft could be clearer about unicity and persistence of these
identifiers.
Should be read again and eventually have small changes.
(action :??Doug? sorry missed this one)
Full re-definition of this section postponed to ObsCore 1.1 and waiting for IVOA
standard on persistent IDs.

action Mireille: include corrections of typos (P.Skoda contribution on RFC page)
and changes provided by participants by end of this week (June 10).