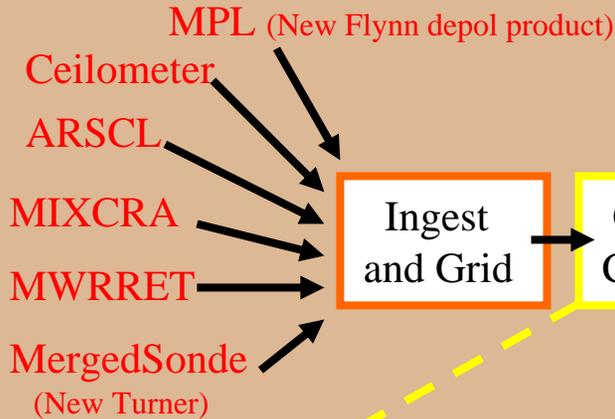


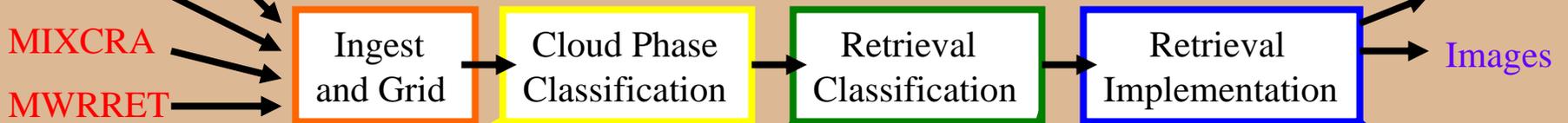
Shupe-Turner Microbase Product *(under development)*

Input Datastreams



The General Idea

Products



Multisensor Approach:
MMCR moments,
lidar backscatter/depol,
ceilometer cloud base,
MWR-AERI LWP

Determines which data
streams are available
and which retrievals are
appropriate for the given
cloud scene

A “smart” combination of methods:
AERI-MWR liquid/ice (Turner)
MMCR ice (Matrosov)
MMCR ice (Shupe)
MMCR liquid (Frisch)
Adiabatic liquid, LWP-scaled