

# MMET datasets

## Priority Cases

Case #1: [20150105](#): Midwest (~00-17 UTC)

Case #2: [20150125-27](#): Northeast US (~06 UTC 26 - 06 UTC 27 Jan 2015)

Case #3: [20160122-24](#): Northeast US

Case #4: [20150322](#): Midwest (~06-21 UTC)

## Other potential cases:

18 UTC 9 Dec 2014 – 12 UTC 10 Dec 2014: Northeast US

00-18 UTC 26 Nov 2014: Northeast US

7-9 Feb 2013

26 Dec 2010

9-10 Dec 2009

## SBU runs:

1 km

15 min output

first 6-12 hours considered spin-up (tossed)

24-30-h forecasts

No DA

Ensemble members created through different initial conditions, physics parameterizations, also have used NARR and CFSR for BCs (analyses, rather than forecasts)

## WPC uses:

Stage IV, CoCoRaHs, COOP sites, Metars, and HADS (<http://www.nws.noaa.gov/oh/hads/WhatIsHADS.html>) observations

National snowfall analysis, <http://www.nohrsc.noaa.gov/nsa/>, the point of contact is Greg Fall ([gregory.Fall@noaa.gov](mailto:gregory.Fall@noaa.gov))

## Possible data to pull

### Initialization data

GFS

NAM

RAP

HRRR

### Point data

NDAS prepbufr files

RAP prepbufr files

### Gridded data

Stage II?

CPC?

CCPA?

Stage IV

MRMS

ERA Interim?

NOHRSC? (new snowfall analysis)

NCEP radar mosaic data?

Cloud analyses? WWMCA?