**STAR JPSS Enterprise Algorithms Workshop – NDE Implementation of J1 Products**

**Date**: March 30-31, 2016

**Agenda**

**DAY 1**

**Opening Remarks**

9:00 Welcome, Logistics, Opening Remarks Lihang Zhou

9:15 Overview of STAR Enterprise Algorithm Development Walter Wolf

**J1 ESPC/NDE Products**

9:30 NUCAPS Mark Liu

9:45 MIRS Chris Grassotti

10:00 OMPS V8 TC/ NP Larry Flynn

10:25 **BREAK**

10:40 Sea Surface Temperature Alex Ignatov

10:55 Ocean Color Menghua Wang

11:10 JRR Cloud Products Overview Andy Heidinger

*Cloud Mask, Phase, Type, Top Height, Top Temperature, Top Pressure*

*Optical Depth, Particle Size Distribution, Liquid water, Ice water path*

12:00 **LUNCH**

1:00 JRR Aerosol Products Overview Shobha Kondragunta/Istvan Laszlo

*Aerosol Detection, AOD, APSP, Volcanic Ash Mass loading, Volcanic Ash Height*

1:45 JRR Cryosphere Products Overview Jeff Key

*Ice Concentration, Ice Surface Temperature, Ice thickness/age,*

*Snow Cover, Fractional Snow Cover, VIIRS Polar Winds*

2:30 **BREAK**

**Land Products**

2:45 Surface Reflectance Eric Vermote

3:30 GVF/ Vegetation Index Marco Vargas

4:15 Vegetation Health Felix Kogan

4:45 *Discussion/ Final Remarks*

5:00 **ADJOURN**

**DAY 2**

9:00 Welcome/Logistics

9:05 Refresh Discussion Items from yesterday

**J1 Land Products**

9:15 Albedo Bob Yu

9:45 Land Surface Temperature Bob Yu

10:45 **BREAK**

11:00 Active Fire Ivan Csiszar

11:30 Surface Type Jerry Zhan

12:00 **LUNCH**

1:00 Gridding Product Marina Tsidulko

1:30 Software Implementation Walter Wolf

2:00 IDPS Fly-out plan Lihang Zhou

2:30 *Discussion Session 3*

* Identify risks, review items
* Discuss path forward
* Path forward, next steps

4:15 **END**