



**ASRC Management Services and the USDA FAS
Present "Integrating ResourceSat-LISS and AWiFS Data into
Multi-Sensor Solutions" Seminar**



AGENDA

Day 1: Monday, October 20, 2008

Greenbelt Marriott

6400 Ivy Lane

Greenbelt, MD 20770 (301-441-3700)

Seminar – Salon A and B (Upon Arrival Check the Main Lobby Reader Board to Confirm)

TIME	TOPIC	SPEAKER
7:30-8:30	Registration and Continental Breakfast	SPONSORED BY: TerraGo Technologies www.terragotech.com
8:30-8:45	Host Introductions - Welcome	Bill Kennedy, ASRC MS
8:45-9:10	ResourceSat-2 Update Future Plans - Indian Remote Sensing Organization (ISRO)	Timothy Puckorius, President, EOTec
9:10-9:35	FAS-NGA Cooperation - Integrating AWiFS and Quickbird Data in Iraq	Brad Doorn, USDA FAS
9:35-10:00	Integrating MODIS and P-6 AWiFS Data for Operational Crop Type Mapping	Inbal Reshel, UMD
10:00-10:30	BREAK	SPONSORED BY: GDA CORP www.gdacorp.com
10:30-10:55	Monitoring Agricultural Land Use Over the Canadian Prairies Using AWiFS: A Pilot Study	Jaili Shang, Ph.D., Agri-Foods Canada
10:55-11:20	An Evaluation of Single Crop Planting Intensity and Crop Rotation Patterns in Nebraska, Iowa and Illinois	Claire Boryan, USDA NASS
11:20-11:45	The Role of AWiFS Imagery for Reinforcing Crop Acreage Statistics within this year's June Flooded Areas	Dave Johnson, USDA NASS Mary Lindsey, USDA NASS
11:45-12:10	Acreage Estimate Production throughout the Growing Season: An Update on the Cropland Data Layer	Rick Mueller, USDA NASS
12:10-1:15	LUNCH	
1:15-1:40	US Forest Service's use of ResourceSat Data for Southern Pine Beetle Assessment	Brent Mitchell, US Forest Service and Renee Jacokes-Mancini, US Forest Service
1:40-2:05	Remote Sensing Crop Residue Cover	Dr. Guy Serbin, USDA ARS (Co-Authors: Dr. E. Raymond Hunt, Jr., and Craig Daughtry)
2:05-2:30	Vegetation Water Content using AWiFS Shortwave Infrared Band	Dr. E. Raymond Hunt, Jr., USDA ARS
2:30-2:55	BREAK	
2:55-3:20	Geospatial Content Sharing Platform from the USDA FAS	Russ Cowart, i-Cubed
3:20-3:45	The Use of ResourceSat Imagery for Regional Analysis	Dr. Dmitry Varlyguin, GDA Corp.
3:45-4:10	Monitoring On-orbit radiometric stability of the Landsat 7 ETM+, IRS-P6 AWiFS and Terra MODIS sensors using pseudo-invariant test sites	Gyanesh Chander, SAIC-EROS Data Center
4:10-4:35	Building GIS-Ready Products for FAS	Melvin Tucker, ASRC MS
4:35-5:00	Closing Remarks	Robert Tetrault, Satellite and Archive Manager, USDA FAS



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Day 2: Tuesday, October 21, 2008

*Greenbelt Marriott
 6400 Ivy Lane
 Greenbelt, MD 20770 (301-441-3700)*

Seminar – Salon A and B (Upon Arrival Check the Main Lobby Reader Board to Confirm)

TIME	TOPIC	SPEAKER
8:00-8:30	Continental Breakfast	SPONSORED BY: TerraGo Technologies www.terragotech.com
8:30-8:45	Host Introductions - Welcome	Bill Kennedy, ASRC MS
8:45-9:10	Integrating GeoMarc Into Work-Flow	Neil Lofgren, GCS Research
9:10-9:35	European Experience with Integrating Data Sources for Agriculture	Jacques Delince, European Commission, Joint Research Center
9:35-10:00	Enhancing Crop Insurance Program Integrity with Remote Sensing and Data Mining	James D Hipple, USDA RMA, Michael Schucking, Tarleton State University and Bert Little, Tarleton State University
10:00-10:30	P6-AWiFS Data USDA Collection Strategy & Closing Remarks	Robert Tetrault, Satellite and Archive Manager