

Satellite Data Request for ARS Employees

Fill in the appropriate blanks for the data requested. Please include **no more than 5** scenes in one request. See page 2 for more information.

Landsat TM				
Path	Row	Platform(5/7)	Date	Amount of Cloud Cover Acceptable

Spot							
Scene Id	K	J	Date	Platform (1,2,3,4)	Mode P,XS, M,XI	Amount of Cloud Cover Acceptable	Maximum Angle of Incidence

Purpose of Data Requested:

Signature of Requester: _____ Date: _____

Name (Please print): _____

Address: _____

Address: _____

Address: _____

City : _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Note: Requested data must be used only for ARS studies. We are not responsible for quality of the data or technical help in using the imagery.

Please fax this form to: Dr. Paul Doraiswamy or Alan Stern,
USDA-ARS Hydrology and Remote Sensing Lab, Fax: 301-504-8931

Web sites to find potentially available scenes.

Spot: <http://sirius.spotimage.fr/anglais/Welcome.htm>

Landsat TM: <http://edcsns17.cr.usgs.gov/EarthExplorer/>

Please fax this form to: Dr. Paul Doraiswamy or Alan Stern
Hydrology and Remote Sensing Lab
Fax: 301-504-8931

For questions about request e-mail: stern@hydrolab.arsusda.gov

For spot imagery modes:

P – Panchromatic mode (Spot 1,2,3) Band is 0.51 to 0.73 um - 10 meter resolution

XS – Multispectral mode Spot 1,2,3) - 20 meter resolution

B1 - 0.50 – 0.59 Green

B2 – 0.61 – 0.68 Red

B3 - 0.79 – 0.89 NIR

M – Monospectral mode (Spot 4) 0.61 – 0.68 um - 10 meter resolution

Xi – Multispectral Mode (Spot 4) Same as Xs plus 1.58 – 1.75 um - 20 meter resolution