Video Teleconferencing Statistics
March 16, 2009

Following are direct answers to questions posted by Jacqueline Myers related to the Forest Service implementation of Video Teleconferencing Technology.

1. How many VTC units does the FS have?

515 as of March 6, 2009

In FY07   49 system were in place and 249 systems were acquired
In FY08   194 units were acquired
In FY09 to date, 23 units were acquired.

2. Where are they located?

The current locations of the Agency endpoints are below:

Location	Number of Endpoints
Region 1	79
Region 2	25
Region 3	66
Region 4	27
Region 5	34
Region 6	86
Region 8	36
Region 9	40
Region 10	17
NRS	18
PNW	14
PSW	8
RMRS	14
SRS	5
WO (including ASC, FPL and IITF)	42
DV (system support)	3
Portable Unit	1
Total	**515**

3. **What is an estimate of hourly use by say more than 20 locations on a bridge connection?**

Number of Locations Participating for Bridge Meetings FY09 to date:

Number of Locations Participating	Hours
5 to 10	253
11 to 20	142
Over 20	6
Total	401

The Forest Service added the ability to conduct calls with 20 or more locations in June, 2008. The calls noted here with 20 or more participants were relative to the Sustainable Operations Summit for 2.5 hour durations with several each day of the summit.

Bridge Hours Usage for FY09:
(Usage from October 1, 2008 through March 16, 2009):

Month	Hours of Usage
October	973
November	889
December	1,367
January	1,796
February	2,094
March	1,466
Total	8,585

4. **What are the cost saving estimates or results?**

Return on investment is projected at 1 year. Thus far we have invested approximately 8 million. Through the end of FY08 we had saved approximately $5.6 million which is roughly equal to what we had expended at that time.

5. **Is there a way to provide some stats to counter the feasibility of VTC for some of our conference, training, meetings?**

Until June of 2008, our hardware limitations prevented us from hosting meetings over 19 offices. Further, we do not have a border controller to enable us to connect directly with outside offices. The CIO designed the Video System to host internal meetings of 5-20 offices and was never designed to replace the exchange of ideas and hands on learning that goes on at conferences and trainings.

6. What is the Agency's plan for expanding use of this technology?

The FY09 CIO video strategy involves 3 components. The CIO will elaborate on these points in a separate paper to be submitted later this week (per Doug Nash).

a. Encouraging the units to implement video technology through to the District Office level in all Regions.

Currently Region 1, 3, 6 and 10 have implemented video technology at the Regional Office, Supervisor's Office and most District Offices. The video implementation is less consistent in Regions 2, 5, 8 and 9.

The choice to implement video technology resides with the individual Regions/Forests and as such, at this time the CIO's role is to encourage use of the technology.

b. Expanding video use to include audio-only connections and interactions with external partners.

The CIO will add an audio gateway during FY09 to enable audio-only participation to video teleconference meetings. Through the use of this technology, units currently without a video endpoint may participate in video teleconference based discussions thus immediately expanding the Agency's use of this technology.

Also planned for FY09 is the expansion of the focus of video teleconferencing use beyond the Forest Service and into our interactions with external partners. This component of the strategy involves adding a border controller hardware component to increase efficiency and reduce the cost of conducting video teleconferencing meetings with cooperators outside of the Forest Service.

c. Evaluate the performance of our internal architecture and assess where the technology and its dependencies merit additional expansion or enhancement.

7. Do all leadership positions have access?

Yes, all leadership positions to the Supervisor's Office level have access nation wide to one of our 515 video endpoints.

Region 1, 3, 6 and 10 have implemented to the Ranger District level in most areas (Each of these regions have video deployed at more than 90% of the Ranger Districts.

8. What are the average use numbers per employees?

For FY09 to date (usage from October 1, 2008 through March 16, 2009):

Location	Number of Endpoints	Usage Hours	Usage Hours per Endpoint
Region 1	79	4769.61	60.37
Region 2	25	1815.25	72.61
Region 3	66	1766.68	26.77
Region 4	27	997.85	36.96
Region 5	34	1025.80	30.17
Region 6	86	4327.39	50.32
Region 8	36	1292.07	35.89
Region 9	40	2591.95	64.80
Region 10	17	792.67	46.63
NRS	18	504.70	28.04
PNW	14	904.09	64.58
PSW	8	507.44	63.43
RMRS	14	1077.23	76.95
SRS	5	72.40	14.48
WO (including ASC, FPL and IITF)	42	1586.52	37.77
DV (system support)	3	941.76	313.92
Portable	1	37.43	37.43
Totals	**515**	**25,010.84**	**48.56**