



DATE: May 19, 2009

TO Area Chief Medical Officers
Area Information System Coordinators

FROM: Director and Chief Information Officer
Office of Information Technology

SUBJECT: Purchase of Video-Conference Devices for Clinical Use -- ACTION

ISSUE

The Office of Information Technology (OIT), Indian Health Service (IHS), will be conducting a bulk purchase of video-conference devices for clinical use. These funds are being made available to OIT as part of the IHS funding received from the American Recovery and Reinvestment Act (ARRA). The OIT plans to purchase these devices for use at direct, Tribal, and Urban locations. The amount of funding is limited; therefore, the OIT will allocate funding using ratios based on Area user population. As you know, President Obama has stressed the importance of timely acquisitions made with ARRA funds. In order to accomplish this goal, I am requesting that you submit any questions or concerns regarding this memo to me no later than COB, Tuesday, May 26th. I would also request that you work to meet the data call due date once received.

BACKGROUND

Area Chief Medical Officers can expect to receive a data call within the next two weeks. The purpose of this data call will be to determine the quantity, type, and shipping locations for the devices we will order on your behalf. The data call will also provide you with a breakdown of funding available to each Area so you can determine what types and quantities of devices are best suited for your needs while staying within the spending limits. We ask that you develop your request with input from all direct, Tribal, and Urban sites within your Area. Please document your consultation efforts with Tribal and Urban sites in the data call.

Attached to this memo is a description of the video conferencing options and associated pricing. They were developed by a group of clinicians experienced with telehealth, working with the Aberdeen Videoconferencing Support Center. The equipment list has been developed with an objective of providing you with flexible options that meet the

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majority of your clinical needs. At the same time, these options have been formulated to help standardize the platforms purchased, installed, and supported across the IHS network for clinical videoconferencing.

Based on a survey of videoconferencing platforms already in use across the Indian Health system, the OIT has decided to use the ARRA funding for the purchase of Polycom systems. This approach is not intended to preclude any Area or site from using another vendor or solution; rather, it is aimed at helping assure that equipment installed in the upcoming months can be properly integrated into our network and supported by the Aberdeen Center.

Thank you in advance for your cooperation in this matter.


A handwritten signature in black ink, appearing to read 'Theresa Cullen', with a stylized flourish at the end.


Theresa Cullen, M.D., M.S.
RADM, U.S. Public Health Service

Cc: Area Directors
Executive Officers
IHS Chief Medical Officer

Videoconferencing Equipment Options


The following options are recommended for clinical telehealth service. Additional recommendations are available for administrative videoconferencing, PC cameras and software, and mobile telehealth systems (i.e. situations in which store-and-forward telehealth equipment should be included).

Option 1: Polycom HDX 7001 with <u>32</u> inch display and <u>stand</u>		
End-Users	Locations	 <p>The Polycom HDX 7001 offers HD video, audio, and content sharing for distance learning, telemedicine, project management, quality assurance applications and more. High-quality communication is protected across even sub-optimal IP networks with advanced QoS features like Lost Packet Recovery™ (LPR™).</p> <p>A stand enables ease of use in settings where desktop and wall mount space is either limited or not desirable.</p> <p>Dimensions: Cart 32”Hx42”Wx27.75”D, Monitor 31.56”Wx24.42”Hx3.11”D, Codec 13.87”Hx5.08”Wx11”D Approx. Weight: Cart 225lbs, Monitor 26.1lbs, Codec 37lbs Est. Price (includes 3yr Maintenance, Installation & Shipping): \$8408.00</p>
Patients	Offices and large exam rooms and	
Clinicians	Small conf. rooms	
<p><i>Clinical telehealth service is not recommended in a medium or larger sized conference room, unless supporting a group session.</i></p>		


Option 2: Polycom HDX 7001 with <u>26</u> inch display and <u>wall mount</u>		
End-Users	Locations	 <p>The Polycom HDX 7001 description is noted above. As permitted, 32” monitors are encouraged for patients receiving tele-behavioral health care. A wall mount configuration, with a smaller monitor, may be appropriate for smaller exam rooms/offices.</p> <p>Dimensions: Mount 20”Hx32”Wx1.25”D, Monitor 26.11”Wx17.71”Hx3.11”D, Codec 13.87”Hx5.08”Wx11”D Approx. Weight: Mount 20lbs, Monitor 19lbs, Codec 37lbs Est. Price (includes 3yr Maintenance, Installation & Shipping): \$7424.00</p>
Patients	Exam rooms	
Clinicians	Small offices	

**Options continued on next page

Option 3: Polycom HDX 7001 with 32 inch display and wall mount

End-Users	Locations		<p>The Polycom HDX 7001 description is noted above. As permitted, 32" monitors are encouraged for patients receiving tele-behavioral health care. This option is most appropriate for offices and small conference rooms with adequate wall space.</p> <p>Dimensions: Mount 20"Hx32"Wx1.25"D, Monitor 31.56"Wx24.42"Hx3.11"D, Codec 13.87"Hx5.08"Wx11"D</p> <p>Approx. Weight: Mount 20lbs, Monitor 26.1lbs, Codec 37lbs</p> <p>Est. Price (includes 3yr Maintenance, Installation & Shipping): \$7559.00</p>
Patients	Offices		
Clinicians	Small conf. rooms		

Option 4: Polycom HDX 4001 with 20 inch display (for the desktop)

End-Users	Locations		<p>A 20-inch HD video screen, HD camera, and acoustically superior stereo sound allow for professional-level visual communication with full PC and Mac monitor functionality.</p> <p>* This desktop option will likely be most appropriate for clinician use, in offices and exam rooms with sufficient desk space. It may, however, address patient needs in certain settings.</p> <p>Dimensions: Display 20.1"Hx21.9"Wx9.3"D, LCD 20.1" diagonal, Stand 12.8"Wx9.2"D, Base Box with removable stand 13.87"Hx5.08"Wx11"D</p> <p>Approx. Total System Weight: 45lbs</p> <p>Est. Price (includes 3yr Maintenance, Installation & Shipping): \$6799.00</p>
*Patients	Exam rooms		
Clinicians	Offices		