Section 5: Distance Education Facilities and Support Services

1. **The Institution has available the facilities and equipment necessary to deliver its distance learning program. Please describe.**

Table F shows the hardware capabilities of the equipment that deliveries Distance Learning at Prairie View A&M University.

Table F

PRAIRIE VIEW A&M UNIVERSITY HARDWARE CAPABILITIES

Type	Location	No.	Networks	Interface	Capabilities
Polycom VS 4000	John B. Coleman Library	1	TTVN	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VS 4000	Wilhelmina Delco Bldg 308.	1	TTVN, North Star	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VS 4000	Hobart Taylor Bldg.	1	TTVN, North Star	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VS 4000	S.R. Collins Bldg.	1	TTVN	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VS 4000	S. R. Collins Bldg.	1	North Star	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VS 4000	Cooperative Agriculture Research Center	1	North Star	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VS 4000	Houston Nursing	2		IP, ISDN and	Premium video capabilities, supports up to (4) video

	Center		TTVN, North Star	mixed networks.	monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VSX 8000	New Science Building	1	North Star	IP, ISDN and mixed networks.	Professional grade audio/video capabilities, uses the industry's most advance video technologies. Integrated SoundStation VTX 1000 for superior sound and calling. Dual Channel Siren 14 technology.
Tele-Pho-See	APAA Office	1	North Star	IP	Internet/IP Videophone for the desktop with video answering machine, touch screen and PSTN connectivity
Polycom VS 4000	Northwest Graduate Center	2	North Star, Pub Net	IP, ISDN and mixed networks.	Premium video capabilities, supports up to (4) video monitors, 2 Mbps support over IP and ISDN, extensive support for auxiliary cameras, and VCR's/DVD.
Polycom VSX 8000	Wilhelmina Delco Bldg.	1	North Star,	IP, ISDN and mixed networks.	Professional grade audio/video capabilities, uses the industry's most advance video technologies. Integrated SoundStation VTX 1000 for superior sound and calling. Dual Channel Siren 14 technology.
MCG 100	New Science Bldg.	1	North Star,	IP, ISDN and mixed networks. 10/100 Ethernet PRI T1 CAS	High End multipoint video gateway used for multipoint video/audio conference and bridging. Connected to the IP banckbone (H323 conferencing/bridging), (2) ISDN (H320 conferencing/bridging) and POTS for audio conferencing.
Visual Concert	All VS 4000 and VSX 8000 systems except Delco 308, COOP Extension and the Library	8	North Star,	Connect directly to the CODEC via the VGA port.	Shares data from the PC, can connect to dedicated PC or a laptop directly to the VGA connection on the back of the CODEC. Data files, presentations, movie files, graphics and other documents can shared to all site connected within the conference.
Elmo EV2000AF	All VS 4000 and VSX 8000 systems except Delco 308, COOP Extension and the Library	8	North Star,	SVHS, Composite	Built-in close-up lens, 12X optical zoom, 24X electronic. Auto/manual focus
Instructor Station	All VS 4000 and VSX 8000 systems except Delco 308, and	9	North Star, Campus net Internet	IP(Ethernet)	Stations are a variation of P4 2 gig + with DVD players and Windows XP.

	the Library				
Gateway E series (PC)	Nursing and Northwest Graduate Center		North Star, Campus net Internet	IP(Ethernet)	Stations are a variation of P4 2 gig + with DVD players and Windows XP.
PC Clone Series	Hobart and New Science	80	North Star, Campus net Internet	IP(Ethernet)	Stations are a variation of P4 2 gig + with DVD players and Windows XP for student use for hands on purposes or class participation

The video systems that deliver online learning also include at least (2) cameras supporting microphones/speakers, projectors, screens, DVD/VCRs and various TV monitors and or Plasma displays. Once classes are being broadcasted and delivered via the video system or multipoint switch, there exits a Video Conferencing Technician at each of the remote sites and technical support on the main campus.

Table G shows the software that is used to support Distance courses at Prairie View A&M University.

Table G		
PRAIRIE VIEW A&M UNIVERSITY SOFTWARE CAPABILITIES		
Software	**Version**	**Type**
WebCT Campus Edition	4.X	Course management system
Respondus	3.5	Tool for creating and managing exams and published to WebCT
StudyMate	1.5	Authoring tool to create Flash-based activities that can be published to WebCT
LockDown Browser	1.0	Custom browser that locks down the testing environment within WebCT.

Currently, the primary method of electronic delivery of distance learning courses are via compressed video and the Internet using WebCT. Site licenses exist for the above software products and are renewed annually to ensure that the releases are up to date and supported. There are two WebCT specialists whose primary focus is to support the faculty in development, and configuration of these applications.