59 RADIOLOGY SQUADRON

MISSION

LINEAGE
759 Diagnostics and Therapeutics Squadron constituted, 5 Mar 1998
Activated, 1 Apr 1998
Redesignated 59 Radiology Squadron, 31 May 2007

STATIONS
Lackland AFB, TX, 1 Apr 1998

ASSIGNMENTS
59 Diagnostics and Therapeutics (later, 59 Clinical Support) Group, 1 Apr 1998

COMMANDERS

HONORS
Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

Air Force Outstanding Unit Awards
[1 Apr]-30 Jun 1998
1 Jul 1998-30 Jun 1999
1 Jan 2000-31 Dec 2001
1 Jan 2002-31 Dec 2003
1 Jan-31 Dec 2004
1 Jan 2005-30 Jun 2006
1 Jul 2006-30 Jun 2007
1 Jul 2007-30 Jun 2008
1 Jul 2008-30 Jun 2009

EMBLEM
17 Aug 2007

MOTTO

OPERATIONS
The Squadron Commander was Col Christopher J. Lisanti. Dr. Lisanti was also the Consultant to the AF Surgeon General for Diagnostic Radiology. The GWOT was definitely supported at all levels by deploying 3 radiologists and 12 radiology technologists in support of OEF/OIF.

The squadron provided outstanding support to over 1,000 providers and 180,000 TRICARE Region VI beneficiaries during 2005. In addition, over 178,000 diagnostic and therapeutic procedures were accomplished during more than 86,000 patient encounters with patients of all acuity levels, including 22,000 teleradiology readings. McConnell AFB and Brooks City Base were added to our already established teleradiology sites.

The 759th MDTS remained a center for teaching and education excellence, and graduated 10 Air Force "mission-ready" radiologists. Staff members published 27 peer-reviewed articles and co-authored 3 books.

The Breast Imaging Clinic received American College of Radiology (ACR) accreditation for the next three years. Also, they voluntarily received accreditation from the ACR for stereo-tactic biopsy procedures.

The WHMC Nuclear Medicine Flight continued to be the only pediatric nuclear medicine imaging facility in TRICARE Region VI. The flight provided specialty pediatric support to MTFs at Ft. Hood and Ft. Sam Houston, TX while maintaining normal mission support requirements. During their bi-annual inspection, they maintained the previous "no findings" rating from the Nuclear Regulatory Commission.

The Radiation Oncology Flight continued to be the busiest of the four radiation therapy services within the Air Force. Stereotactic radiosurgery, prostate brachytherapy and total

body irradiation in support of the Bone Marrow Transplant Program continued to be unique AF functions offered only at 59th MDW.

The radiation oncology clinic introduced IMRT in January and was the first oncology treatment center in the nation to receive Radiation Therapy Oncology Group (RTOG) Head and Neck IMRT protocol approval. IMRT services were further expanded in 2005 to include image guided radiation therapy for prostate cancer. MTRO support of cancer research included the participation in twenty (20) on-going RTOG protocols and enrolled in three additional RTOG protocols during 2005.

The Medical Physics Flight's impact on AF radiology literally spanned the globe through TDY visits to PACAF and USAFE for physicist evaluations on equipment in excess of $20M. Also, ultrasound, cardiology and vascular ultrasound were integrated with Centricity. This enabled all providers to access patient results within the facility. A PACS disaster recovery was initiated by WHMC to assist Keesler AFB, MS in the aftermath of Hurricane Katrina.

The Interventional Radiology Flight continued performing laser therapy surgeries for varicose veins. In addition, a $2.5M room modernization was completed. The renovation improved workflow and provided high tech equipment required to perform complex radiology procedures.

Sources
Air Force Historical Research Agency, U.S. Air Force, Maxwell AFB, Alabama.