

# *FLYING HIGH*

The 4th MRBC Antenna Riggers



by Charles H. Briscoe

Media broadcasters personify the image of radio and television stations. Audiences elevate the most popular like Walter Cronkite and Rush Limbaugh to celebrity status. Voice quality and a convincing tone further acceptance by listeners and facilitate recognition. However, to broaden interest and achieve marketing success voice broadcasts have to be transmitted long distances. Antennas provide direction and range to electrically boosted radio wave transmissions. The U.S. Army soldiers who erect and maintain this critical link in radio broadcasting and long range reception are called antenna riggers.

This article will explain what the antenna riggers of the 4<sup>th</sup> Mobile Radio Broadcasting Company (MRBC), 1<sup>st</sup> Radio Broadcasting and Leaflet Group (RB&L) did,

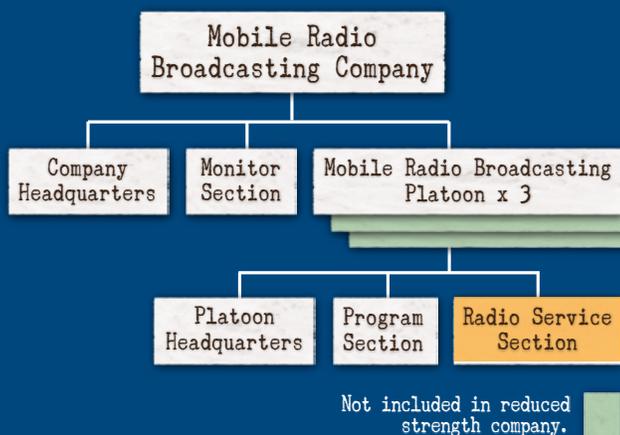
when and where they did it, and the equipment they used during the Korean War. Articles from the 1<sup>st</sup> RB&L weekly newspaper, *The Proper Gander*, contemporary news stories, veteran interviews, official documents, U.S. Army field manuals (FMs), and the unit “yearbooks” for 1952 and 2002 provided information. To appreciate the accomplishments of these Psywarriors during the Korean War, an understanding of the 4<sup>th</sup> MRBC organization, missions, and capabilities is needed.

According to its Table of Distribution (T/D) 250-1203 effective 18 July 1950, the 4<sup>th</sup> MRBC was to “conduct strategic propaganda by radio broadcasting against an enemy and disseminating information to friendly elements in enemy-held territory.”<sup>1</sup> The headquarters included a small radio (Morse Code) monitoring section. Each of the three mobile radio broadcasting platoons were authorized four officers and twenty-two enlisted soldiers.<sup>2</sup> As organized radio platoon personnel could operate as small independent detachments to meet immediate mission requirements. This capability was critical key in the summer of 1951 when Seoul and a significant part of South Korea were controlled by the Communists for a second time.

Independent broadcasting was not possible without radios, receivers, transmitters, and antennas. Three new commercial radio systems (specially-modified for mobility) and antenna sets accompanied the last large 1<sup>st</sup> RB&L contingent to Japan in mid-September 1951. Seven officers and sixty-three enlisted men and the large MRBC unit equipment came to Yokohama aboard the USNS *General John Pope*. During the voyage “vigilance was maintained against Saboteurs, Communist Guerrillas, and Apaches” by dedicated Psywarriors. The “alert guardians” disembarked from the *Pope* in OD (olive drab) uniforms, combat boots, helmets, and packs with duffle bags, overnight bags, and carbines in hand to join “the Fighting First at GHQ.”<sup>3</sup> Among them were the antenna riggers from the three mobile radio platoons.

While being bussed to the Finance Building in Tokyo, antenna rigger Private First Class (PFC) Keith H. McDaniel,

## Mobile Radio Broadcasting Company, circa 1951



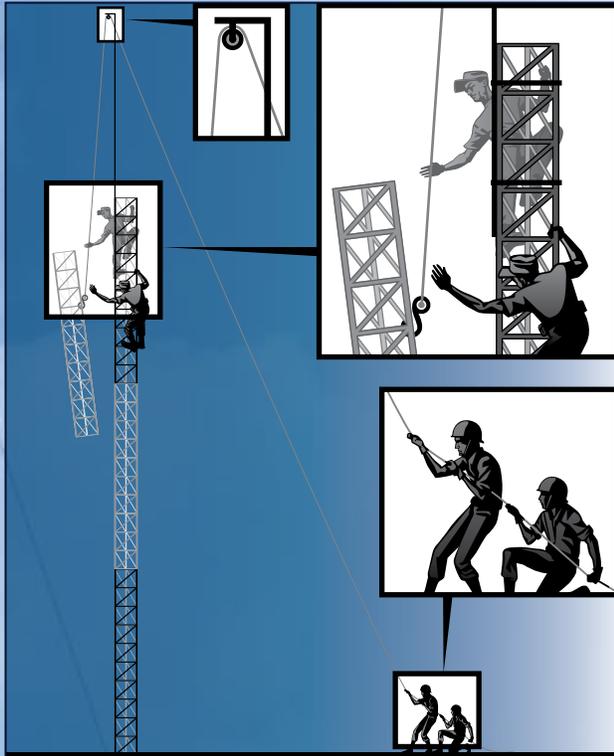
The Mobile Radio Broadcasting Platoons in the MRBC were capable of operating independently. Each platoon had four antenna riggers in the Radio Service Section.



Gates Radio in Quincy, IL hosted several orientations for Army Psywarriors in 1951.

Previous page: Each mobile radio station was equipped with ten-foot triangular sections of antenna for assembling towers. CPL Claybourne H. Mass is pictured here.

KBS TOWER  
365 FT



A snatch block pulley lifting apparatus, or 'gin pole,' was used to assemble towers.

MRBC TOWER  
180 FT



Towers ranged from 180 to 365 feet high, making work on them only for those sure of foot and comfortable with heights.

mimicking actor John Wayne warning his Marine squad in *Sands of Iwo Jima*, told his buddies, "Be careful. This place is crawling with Japs" and got a good laugh. Initial orientation classes were followed by weekend passes in Tokyo. An opportunity to "test" the antenna rigger complement came shortly thereafter.<sup>4</sup>

Each mobile radio platoon in 1951 had four antenna riggers (MOS 3189) assigned to the Radio Service Section: one Sergeant (SGT), a Corporal (CPL), a PFC, and a Private (PVT).<sup>5</sup> Some assigned members had been trained as Signal Corps telephone wiremen while others were Combat Engineers with antenna destruction training. Wiremen were taught to climb telephone poles that rarely exceeded 35 feet while the engineers focused on using demolitions to topple radio towers.<sup>6</sup> The riggers were not trained in erecting tall antenna towers.

Each platoon mobile radio station was equipped with a 180-foot "Erector set-style" three-sided transmitter antenna tower (AB-127/FR). The assembled ten-foot sections of antenna were progressively lofted skyward, and bolted to the others until reaching optimal height.<sup>7</sup> However, *Korean Broadcasting System (KBS)* towers still standing ranged from 250 to 365 feet high and new replacements from *Nippon Electric* in Tokyo were similar. Because not all assigned riggers were comfortable being, let alone working, above the ground, the antenna "climbers" had to be identified before they went to Korea.<sup>8</sup>

The *Radio Yokohama* antennas became the testing ground. A pair of 250-foot triangular, steel girder radio towers was located on a small island in the harbor. The best MRBC climbers joined the two towers with interconnecting wires while other antenna riggers installed a radial system of concrete-shored guy wires around the base to provide more stability. Both missions were accomplished, but not without a few trying moments on the towers for some personnel.<sup>9</sup> While a radio detachment had been operating *Radio Pusan* from that *KBS* facility since early September 1951, the success of the UN late winter offensive allowed expansion to other sites.

On 17 January 1952, Signal Corps Second Lieutenant (2LT) Paul C. Kennedy took six antenna riggers to *Radio Pusan* to support the repatriated *KBS* facilities. SGT Kenneth D. Sexton was in charge of Corporals William S. Keenan, Robert C. Johnson, and Robert S. Adams, Robert J. Kaufeldt and newly-promoted Keith H. McDaniel.<sup>10</sup> "The rest of the riggers had gone to *Gates Radio* in Quincy, Illinois, with SGT James O. Justice for training. SGT Eugene N. Deschenes, CPLs Kenneth D. Sexton, and James A. Clancy and PFCs Billy J. Eakes, Albert F. Schroeder, Felix Gonzalez, Charles Butler, and me followed them a few weeks later," recalled CPL Claybourne A. Mass.<sup>11</sup>

The Allied entry point for South Korea in early 1952 was still Pusan. "The Perimeter was jammed with people, most squatting where they could. Thousands of starving, homeless children with bloated bellies were everywhere. Pusan was our first dose of real cold. We were billeted in a Quonset hut with LT Eddie Deerfield's *Radio Pusan* team. They lived and worked next to the



Note: The remainder of the 4th MRBC arrived in Seoul on Valentine's Day in February 1952 to establish the company headquarters in Korea. From the South Korean capital they supported radio teams in Pusan, Taegu, Seoul, Taejon, and temporary outlying stations.

and disconnected the 'gin pole.' With the 'gin pole' over my shoulder, I climbed up to the top, unhooking and reattaching my safety strap as I went."<sup>14</sup> Riggers worked an antenna tower in pairs.

CPL Billy J. Eakes stressed how hard and difficult it was working on a tower. "Two climbers worked on a tower together. Our wrenches were open jaw, not adjustable *Crescents*. Manipulating the screw mechanism on a *Crescent* wrench while wearing gloves was too difficult on the tower. We did a couple of sections and then took a break. A day's effort was usually four to six sections," remembered Eakes."<sup>15</sup> It was also dangerous on the ground during construction.

"The antenna guys on the ground wore their steel pots, avoided the ever expanding danger ring directly below us, and maintained an alert eye upward. It was cold and windy working on the tower and you dropped things occasionally. By the time the guys down below heard a warning yell, it was too late. The object was at least halfway to the ground," recalled McDaniel. "Guy wire tension was regularly adjusted to keep the antenna tower vertical. I used my dog tags as a field expedient plumb bob. It was simple, but it worked."<sup>16</sup> After the

*KBS* station on a hill overlooking the harbor. Three times a day we walked down that hill for meals with another outfit. Showers were close to the train station," remembered CPL Keith McDaniel.<sup>12</sup> The antenna sets, AN/MRT-5A tuning shelters, and 6 x 6 trucks to carry them were waiting for the riggers.

The crated antenna systems and tuning shelters had arrived by ship from Decatur Army Signal Depot, IL. They were stored in a burned-out warehouse on the Pusan docks. Two 6 x 6 trucks and a trailer were needed to carry one antenna set, the antenna tuning shelter, a generator, and a half dozen riggers with their individual equipment.<sup>13</sup>

CPL McDaniel explained, "The first antenna to be erected was at Pusan by the ocean. It was a 180-footer with a blinking aerial warning light. The original *KBS* tower had been hit by lightning several times. When we arrived the resistor ball was just lying on the ground. We mixed our own cement to 'fix' the antenna base and thirty-four guy wire supports [augers and anchor rods]. As soon as the first section of antenna was assembled, vertically locked into the base, and stabilized by guy wires, I strapped on my rigger belt with tool bag containing wrenches, nuts and bolts, and small sledge hammer. Then, I put my leather safety strap around my waist and began climbing the ladder side to the top of that first ten foot section to rig a 'gin pole' [snatch block pulley lifting apparatus]. This enabled the men below to winch up the next section which I bolted to the first section. Then I moved the guy wires up to the next level



Typically two climbers worked on a tower, here CPL Keith McDaniel (facing) is working a tower above the Han River.

antenna was erected, the light and radio transmitter had to be installed at the top.

The radio transmitter and the antenna required tuning to be functional. After connecting the transmission line, operators calibrated the transmitter and antenna from the Antenna Tuning Shelter (S56/GRC) mounted in their 6 x 6 truck bed. This was the final touch to a complicated construction project that spanned a 400 square feet area on the ground. The antenna, resting on a steel base plate, was grounded by thirty-six 200-foot wires radiating outward every 10 degrees, and kept erect by a skeletal cone-shaped system of guy wires. A wire fence was erected around the "field" by a local Korean work gang.<sup>17</sup> This simple mission was a good rehearsal for Taegu.

The *Radio Taegu* team, led by First Lieutenants (1LT) Ernest H. Luick and Jack G. Morris, initially shared an old factory building with the 62<sup>nd</sup> Engineer Topographical (Topo) Company supporting Eighth Army (EUSA). The KBS station was located outside of Taegu. While topo engineers enlarged 1/50,000 WWII Japanese map sheets to 1/25,000 scale and converted aerial photos into maps, the *Radio Taegu* group focused on getting *HLKG* back into operation.<sup>18</sup> SGT Eugene S. Deschenes, the team antenna rigger, taught CPL Arnold Tepfer, a Cooper Union (NYC) electrical engineer (1949) *cum laude* "jack of all trades" how to drive. Tepfer became proficient on the 6 x 6 truck, 5/4 weapons carrier, and a Russian [former North Korean Peoples Army (NKPA)] jeep. The fixed station radio repairman took over Deschenes' daily job of collecting Korean day laborers and transporting them to and from the antenna site. He also was the detachment typist.<sup>19</sup>

On 18 May 1952, *Radio Taegu, HLKG*, went on the air. It had the most powerful radio beam on the Korean peninsula. Installing the 10 KW high-power transmitter became a joint 4<sup>th</sup> MRBC/KBS mission done by radiomen, antenna riggers, and technicians. The Japanese-made antenna was topped by twin halo ring transmitter-receivers.<sup>20</sup> Republic of Korea (ROK) officials recognized the 4<sup>th</sup> MRBC antenna riggers for their work.

During the *Radio Taegu* dedication ceremony, the ROK Director of Public Information, Dr. Clarence Rye, presented their Presidential Unit Citation (PUC) to the 4<sup>th</sup> MRBC radio and rigger teams, the 1<sup>st</sup> RB&L, the Far East Command (FECOM) G-3 Psywar Section, the Eighth U.S. Army (EUSA) G-3 Psywar Section, and the 1<sup>st</sup> L&L Company. Major General (MG) Lee Jeung Chan, Chief of Staff, ROK Army presented Defense Ministry Commendation Certificates to twelve 1<sup>st</sup> RB&L personnel (LTC Shields, CPT Leadley, and LTs Eilers, Luick, Deerfield, Frank H. Preston, Jr., Brembeck, Terry Stose, and Roy Guth, CPLs Devere Doerr and Tepfer and PFC Victor Lee), FECOM Psywar, EUSA G-3 Psywar, and 1<sup>st</sup> L&L officers.<sup>21</sup> Born in the States, but raised in P'yongyang, PFC Lee translated for the senior U.S. officers during the ceremony. He joined the U.S. Army after escaping the North Korean capital with his mother and sister when his Protestant minister father was taken away by the Communists.<sup>22</sup> Visits from the Tokyo Psywarrior leadership seemed coincidental.

CPL Tepfer was quite direct: "Bi-monthly visits by Tokyo 'brass' were calculated. They came to Korea a day or two before end of month and stayed a few days into the next. Candidly, they were playing the two months combat



ROK Presidential Unit Citation (PUC)

Psywarriors representing the FECOM and EUSA elements were awarded the ROK Presidential Unit Citation (PUC) by Dr. Clarence Rye, the ROK Director of Public Information, at the inauguration of *Radio Taegu* on 18 May 1952. Standing L to R: COL J. Woodall Greene, FECOM G-3 Psywar, LTC Homer E. Shields and MAJ Robert A. Leadley (1st RB&L), LTC Claude Matchett (EUSA G-3 Psywar), 2LT Eddie Deerfield (4th MRBC *Radio Pusan*), 1LT Jerry Stose (1st RB&L), MAJ Phillip Loomis (EUSA G-3 Psywar), and CPT Herbert Avedon (1st L&L); Squatting L to R: 2LT Roy Guth, PFC Victor Lee, CPL Arnold Tepfer, 1LT William J. Eilers, CPL Devere Doerr, and 1LT Ernest H. Luick (4th MRBC, 1st RB&L).



CPL Arnold Tepfer, the fixed station radio repairman at *Radio Taegu*, was presented a ROK Defense Ministry Commendation Certificate by MG Lee Jeung Chan, Chief of Staff, ROK Army, during the inauguration of the station on 18 May 1952.

pay game.”<sup>23</sup> The riggers missed the Tokyo visitors. They had returned to Seoul, where significant progress had been made at *HLKA*.

According to the 4<sup>th</sup> MRBC *Ye Olde Broadcastre* of 28 April 1952, the antenna rigger team had to offload a new Japanese 10 KW transmitter and antenna (180 feet) filling a boxcar and two gondola cars in the Seoul railyard. It took all available personnel a day to unload 106 heavy wooden crates for their new job: *Taejon*.<sup>24</sup> But, instead of driving to *Taejon*, the riggers had to go by railroad which meant reloading everything aboard another train.

The most exciting part of the *Taejon* assignment was getting there via ammunition train. With their trucks and antenna tuning shelter loaded aboard a flatcar and the 10 KW transmitter and antenna crates in boxcars, the riggers climbed into a *Pullman* car. Unfortunately, the *Pusan-Taejon* railway was a favorite guerrilla target. All windows were kept open in the *Pullman* so the “passengers” could take up firing positions with their carbines. It was a dirty, smelly cold ride. The antenna men arrived without incident covered with soot and reeking of coal smoke.<sup>25</sup>

The *KBS* antenna site for *Radio Taejon* provided another surprise. Korean day laborers had disinterred numerous remains from an unmarked grave site while digging antenna ground wire trenches. When the American rigger team arrived, a pile of bodies was awaiting removal. The area had to be thoroughly fumigated before the thirty-six wires could be buried and cement poured for the guy wire augers.<sup>26</sup>

“The antenna site selected for *Radio Taejon* could best be described as an outpost,” said CPL McDaniel. “It was by an old building with some old barbed wire around it. There were no Americans anywhere around...just a pile of dead Koreans. We had our 6 x 6 truck carrying the antenna shelter and another loaded with personal gear and C-Rations. Every day we unloaded crated equipment from the railhead and hauled it to the work site. There was a well nearby for water, so we used halazone tablets. I became suspicious of the taste and took some to the field hospital for testing. The water was contaminated. The lab technician recommended that we get some local Koreans



1LT Robert B. Shall, Radio Officer for the *Radio Seoul* detachment, sits outside the entrance of *HLKA*.



The 4<sup>th</sup> MRBC antenna riggers installed a new double-doublet (T-bar) mast atop the *Radio Seoul* antenna to improve reception quality from *Radio Pusan*.



PFCs Frank Poulalion and Bob Carroll along with another rigger batten down Seoul's new antenna.



4th MRBC Rigger CPLs Bob Adams and Bill Keenan with others install fencing to prevent sabotage.



CPL Billy J. Eakes works aloft with two other riggers.

to check the well for bodies. Sure enough, they found six. They were pulled out, but we never drank that water again. We filled up water cans at the hospital."<sup>27</sup>

"Since we were all alone out there," continued McDaniel. "We took turns pulling guard shifts at night and kept a guy posted on the high ground while we worked. It was really cold at night. Even with folding cots, I slept in a sleeping bag with my clothes on and a parka over me. Since we were exposed, alone, and had no radio [to talk with *Radio Taejon*], we did that job in record time and took off for Seoul as soon as we finished."<sup>28</sup>

CPL McDaniel and several riggers first climbed the *Nippon Electric* antenna to inspect the assembly by the Koreans. CPL Tepfer, who carried the local laborers from *Taegu* in a 6 x 6, remembered watching the antenna erection: "I admired how the Koreans put it up. It was obvious that they were 'learning as they went.' They got three or four sections up. Since they had not tightened the guy wires properly, the tower started swaying. Three workman on the structure were hanging on for dear life as the ground men scrambled around below to set tension on all sides using 'Kentucky windage.' It was something to behold. No wonder our guys wanted to inspect it before installing the transmitter."<sup>29</sup> The assembly was determined to be safe, so the MRBC riggers proceeded to install the 10 KW transmitter/receiver on top. After checking reception from various locations, a barbed wire fence was put up around the antenna field and the American antenna men left for Seoul, driving instead of taking the train.<sup>30</sup> It was CPL Clifford M.G. Kim, a *Radio Taejon* powerman, who reported that the tower had "254 rungs" and "a wonderful view from the top" which meant that it was more than 300-foot high.<sup>31</sup> At Seoul more work awaited the rigger team.

Repairing the *Radio Seoul* antenna towers was the toughest and most dangerous mission undertaken by the 4th MRBC riggers. Their twin RCA radio antenna towers had been seriously damaged by shrapnel, shellfire, and bullets during two Communist takeovers and subsequent recoveries by UN forces in October 1950 and April 1952. CPL McDaniel described the task: "The 270-foot and 365-foot antenna towers, linked together by cable, were ten miles north of Seoul. That was a really big job. We had three riggers working aloft at the same



To get to antenna sites trucks and an antenna shelter were loaded aboard a flatcar of an ammunition train with the transmitter and antenna crates in boxcars. The riggers boarded *Pullman* cars like the one shown above. The Pusan-Taejon railway was a favorite guerrilla target. (Photo courtesy of John Rich)

time, Eakes [Billy J.], Keenan [William S.], and me. Below, there were three watchers constantly keeping track of us. Working that high up we dropped a lot because the 'pucker factor' was real high," chuckled McDaniel.<sup>32</sup> "There were lots of steps missing on the 270 footer. It looked like Swiss cheese," recalled CPL Eakes. "The 365-foot tower was in pretty good shape. When we were done Billy Keenan and I climbed it so he could take pictures with his Brownie camera."<sup>33</sup>

McDaniel continued. "Remember, those towers were assembled like giant *Erector* sets. Damaged girder sections had to be replaced. We had rusted nuts to loosen and remove. Bolts usually had to be hammered out so there was a lot of flying debris. The broken and damaged sections were lashed to the 'gin pole pulley' and tediously lowered to the ground by the guys down below. Replacement sections were gang-pulled upward to us, from 20 to 365 feet in the air. It was scary and exciting both. 'Hanging in the breeze' was cold, hard physical work. We wore field jackets with soft caps and leather gloves. When I climbed down after several hours aloft I was whipped. On the tower at dusk the artillery firing along the front line looked like lightning in a West Texas thunderstorm," said McDaniel.<sup>34</sup> "The final part was installing a double-doublet mast atop the 365-footer to improve reception quality from *Pusan*. It was several weeks before we finished that job. We trucked out and back to the compound every day."<sup>35</sup>

In between jobs the antenna riggers relaxed in Seoul. Their only regular mission was to inspect the antenna towers and accompany the tuners as they calibrated broadcast signals around the transmitter site. The riggers enjoyed mess hall food, hot showers, the beer ration, access to a post exchange, and a nearby, raucous Korean vaudeville show. After a 4th MRBC studio engineer accidentally shot himself CPLs McDaniel and Mass volunteered for some adventure.

"Supplies were ready to be picked up at Kunsan, about 120 miles from Seoul. The bad news was that 70 miles

**Erected or Repaired Antenna Towers:**

Radio Seoul	HLKA	10 KW	970 KC
		10 KW	2510 KC
		1 KW	7953 KC
Radio Pusan	HLKB	5 KW	800 KC
Radio Iri	HLKF	500 W	570 KC
Radio Taegu	HLKG	10 KW	710 KC
Radio Kwang-ji	HLKH	500 W	780 KC
Radio Dae-jon	HLKI	10 KW	880 KC
Radio Chun'chon	HLKM	300 W	1230 KC
Radio Mok'po	HLKN	500 W	650 KC
Radio Masan	HLKO	50 W	600 KC
Radio Chong-ju	HLKQ	500 W	600 KC
Radio Kangneung	HLKR	500 W	650 KC
Radio Cheju	HLKS	500 W	1080 KC
Radio Namwon	HLKL	500 W	1030 KC <sup>40</sup>

HLKF	570 KC	이리	HLKN	1080 KC	북문
HLKH	780 KC	광주	HLKO	600 KC	대산
HLKQ	600 KC	충주	HLKS	1080 KC	개성
HLKG	710 KC	대구	HLKI	880 KC	대진
HLKA	800 KC	부산	HLKQ	970 KC	서흥

of the trip was in guerrilla-controlled territory where the people were not very friendly. A trucker had been shot in the leg and two fellas in a jeep were beheaded by a wire across the road. The toughest rigger, [CPL] Clay Mass, agreed to go along as long as we got extra ammo for our carbines. I took ninety rounds and we set off in a 6 X 6 truck. The first 45 miles was easy until we blew a tire. Claybourne had changed a 'six by' tire, but I never had. Still, we did it in record time! The 'pucker factor' was real high. By the time we got loaded up, it was pouring down rain. Just outside of Kunsan, we picked up a Catholic

The original KBS station site in Pusan above the beach proved to be the best location.



nun with a dozen orphan kids. In retrospect, that simple act of kindness probably saved our lives," reflected CPL Keith McDaniel.<sup>37</sup> That incident was short lived because SGT Kenneth Sexton selected a team of riggers for a Pusan assignment.

They were going to erect another transmitter tower to supplement those already in use. "Since they will be living at the site, the men will undoubtedly have one of the finest billets in the Far East [Paradise Pines] this summer. It is a few yards from a beach and ocean," wrote CPL John "Stod" Stoddard in *The Proper Gander*.<sup>38</sup> Instead of a large 10 KW transmitter like the one installed at Taegu in mid-May, *Radio Pusan* was putting a high power 5 KW 800 KC (kilocycles) model atop a 180-foot antenna. During the inauguration by ROK officials and *KBS* staff on 19 July 1952 Lieutenants William J. Eilers and Edwin M. Sjolholm, Jr. (*Radio Seoul*) and CPLs Stephen Radgowski, Nicholas H. James, and Arnold Tepfer from *Radio Pusan* were guests along with antenna riggers, SGT Sexton and CPLs Eakes, Mass, McDaniel, Kennan, and Gonzalez.<sup>39</sup> By then, the 4<sup>th</sup> MRBC had helped to rebuild *KBS* radio stations all over South Korea and would continue supporting them until late 1954. The antenna riggers had erected or repaired antenna towers at thirteen locations.

In summary, the 4<sup>th</sup> MRBC radio and antenna teams rebuilt the *KBS* with American funded equipment and technical expertise. Starting with *Radio Pusan*, antenna teams moved to Taegu, Seoul, and Taejon repairing, replacing, and augmenting radio transmitter/receiver towers and maintained them afterwards. *Radio Pusan* remained the 1<sup>st</sup> RB&L Psywar radio "hub" in Korea throughout the war. The Armistice brought attendant personnel reductions. The 1953 FECOM T/D reduced the number of antenna riggers in the 4<sup>th</sup> MRBC Radio Platoons to one, a Senior Rigger sergeant, because the mission had dwindled to sustainment.<sup>41</sup> Quite simply, the MRBC antenna riggers worked themselves out of a job. ♣

CPL Keith H. McDaniel,  
4th MRBC Antenna Rigger



Born 24 June 1927 in Odell, Texas. Keith Hart McDaniel was the only child of a land agent and housewife. After lettering in several sports in high school, McDaniel left Odell after graduation in 1946, headed for the University of Southern California. Following a semester he went to work at Convair Aircraft in Fort Worth, Texas, assembling the six-engine B-36 Peacemaker bomber. In 1951 McDaniel was drafted and sent to Fort Leonard Wood, MO. for Basic Combat Training (BCT) before going to Engineer Basic at Fort Belvoir, Virginia. A three month Antenna Riggers Course followed. He learned to build, erect, and disable antennas with explosives. The antennas ranged from fifty to three hundred and sixty-five feet high. McDaniel, not bothered by heights, finished in the top quarter of his class. Then, he was sent to Fort Riley, Kansas, to the 4th MRBC, 1st RB&L Group. His prep training for overseas consisted of Psywar radio broadcasting, propaganda leaflet production, radio operations, and basic electrical classes. There was no antenna practical work: the mobile radio antennas were shipped directly to Korea from Gates Radio in Quincy, Illinois. McDaniel and fifteen 1st RB&L men joined 5,200 troops aboard the USNS General John Pope headed to Japan in early September 1951. ♣

CPL Billy J. Eakes,  
4th MRBC Antenna Rigger



Billy Joe Eakes was born 4 May 1930 in Dyer, TN, the youngest of seven children. After graduation from Yorkville High School in 1948, he worked on the family farm until getting his draft notice on 12 February 1951. Eakes followed two older brothers (WWII veterans) into the military. Eakes remembered little about BCT at Fort Leonard Wood, MO, except some knot tying classes which seemed absurd. Climbing "came natural" to him and he was awarded a 3189 Rigger MOS. The USNS General John Pope brought him to Yokohama on 11 October 1951. ♣

CPL Arnold Tepfer,  
4th MRBC Fixed Radio  
Station Repairman



Born 4 August 1928 in New York City, the only child of a school teacher father and pharmacist mother, Arnold Tepfer graduated from the Bronx High School of Science in 1945. He took advantage of the free engineering (Cooper Union) and arts schools to complete a BSE (Bachelors in Electrical Engineering) in 1949. Tepfer worked for Belmont Electrical for a year before reuniting with his neighborhood friends at the local Draft Board. He spent Thanksgiving and Christmas in BCT (six weeks) at Fort Dix, NJ. After a couple of weeks as a cadre instructor, Tepfer was sent to Fort Myer, VA 7001st ASU (Army Service Unit) Technical Detachment for interview, given a Fixed Radio Station Repairman MOS, and assigned to 1st RB&L, Fort Riley, KS. Tepfer, an original on the Radio Taegu team, assisted Radio Taejon, and completed his tour at Radio Pusan. ♣

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## Endnotes

- 1 Army Field Forces. Fort Monroe, VA. Table of Distribution (T/D) 250-1203, Mobile Radio Broadcasting Company, Radio and Broadcasting and Leaflet Group dated 18 July 1950, Robert L. Darcy Papers, U.S. Army Heritage and Education Center, Carlisle Barracks, PA, hereafter cited by collection name.
- 2 HQ, U.S. Army Forces Far East Command, APO 343 c/o PM San Francisco, CA. T/D Number 80-8239-2, 4<sup>th</sup> Mobile Radio Broadcasting Company, 1<sup>st</sup> Radio Broadcasting and Leaflet Group, 8239<sup>th</sup> Army Unit, APO 301 dated 1 May 1953, retired Major Nevin F. Price Collection, USASOC History Office Classified Files, Fort Bragg, NC, hereafter cited by collection name.
- 3 "Goslings See Frisco; Blue Pacific, On Trip," *The Proper Gander*, Vol. 1, No. 24, 1, 2, 18 October 1951, 1<sup>st</sup> Radio Broadcasting & Leaflet Group, Tokyo, Japan, Charles R. Broderick Collection, USASOC History Office Classified Files, Fort Bragg, NC, hereafter cited as *The Proper Gander* with date and collection.
- 4 Keith H. McDaniel, interviews by Dr. Charles H. Briscoe, 5 and 6 October 2010, USASOC History Office Classified Files, Fort Bragg, NC, hereafter cited by name and date.
- 5 Army Field Forces T/D 250-1203 dated 18 July 1950, Darcy Collection.
- 6 McDaniel, interviews, 5 and 6 October 2010.
- 7 1<sup>st</sup> RB&L Group, Fort Riley, KS. Program of Instruction. Mobile Radio Broadcasting Company POI: AN/MRT-5A and AN/MRR-4A, Price Collection.
- 8 According to the 1<sup>st</sup> RB&L Program of Instruction (POI) for a Mobile Radio Broadcasting Company (undated), "The riggers erect the transmitter antenna tower, lay the ground system, assemble and raise the temporary balloon antenna (MX-591/GR). They may also erect receiving antennas as required by the platoon monitoring section." The balloon antennas were not shipped to Korea. Only the 6<sup>th</sup> RB&L at Fort Riley, KS, and Fort Bragg, NC, and the U.S. Army Reserve RB&Ls employed balloon antennas. Price Collection; McDaniel interviews, 5 and 6 October 2010.
- 9 McDaniel, interviews, 5 and 6 October 2010; Billy J. Eakes, interview by Dr. Charles H. Briscoe, 13 May 2011, USASOC History Office Classified Files, Fort Bragg, NC, hereafter cited by name and date; Robert Kaufeldt, "Personal Remarks," in Thomas M. Klein, Robert J. Herguth, and Robert McConaughy, *Psychological Warfare in Korea: 1952 Life and Times in the First Radio Broadcasting and Leaflet Group...50 Years Later 2002* (Round Hill, GA; Round Hill Productions, 2002), 192, hereafter cited as *Life & Times 2002*.
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- 13 McDaniel interview, 6 October 2010; 1<sup>st</sup> RB&L POI: Mobile Radio Broadcasting Company, Price Collection.
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- 19 Tepfer interview, 2 November 2010.
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- 21 ROK Defense Ministry Commendation Certificates were presented to LTC Homer E. Shields, CPT Robert A. Leadley, LTs William J. Eilers, Eddie Deerfield, Frank H. Preston, Jr., Ernest H. Luick, Jack F. Brembeck, Terry Stose, and Roy Guth, CPLs Devere Doerr and Arnold Tepfer, and PFC Victor Lee, 1<sup>st</sup> RB&L, COL J. Woodall Greene, FECOM Psywar, LTC Claude Matchette and MAJ Phillip Loomis, EUSA G-3 Psywar, and CPT Herbert Avedon, 1<sup>st</sup> L&L. Perfit, "ROK Defense Ministry Commendations Given to 15 Psywarriors," *The Proper Gander*, 19 May 1952, 1, Broderick Collection.
- 22 *Life & Times 2002*, 202-203.
- 23 Tepfer interview, 2 November 2010.
- 24 "Ambitious Riggers," *Ye Olde Broadcastre*, Vol. I, No. 8, 1, 28 April 1952, 4<sup>th</sup> Mobile Radio Broadcasting Company, Seoul, Korea, McDaniel Collection.
- 25 McDaniel interview, 6 October 2010; Tepfer interview, 2 November 2010; Tepfer, "Personal Remarks," in *Life & Times*, 2002, 239.
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- 27 McDaniel interview, 6 October 2010.
- 28 McDaniel interview, 6 October 2010.
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- 30 McDaniel interview, 6 October 2010; Tepfer interview, 2 November 2010; Tepfer, "Personal Remarks," in *Life & Times 2002*, 239.
- 31 "From Taejon," *Ye Olde Broadcastre*, Vol. I, No. 8, 1, 2, 28 April 1952, McDaniel Collection.
- 32 McDaniel interview, 6 October 2010; Eakes interview, 13 May 2011.
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**Pusan harbor as viewed from the Radio Pusan hilltop location (Fall 1951).**

