

### VERTICAL PLAN SKETCH

SITE ELEVATION - 133 m ( 435 ft) AMSL

TOP OF STRUCTURE - 146 m ( 479 ft) AGL  
279 m ( 914 ft) AMSL

AM Radiator - 143 m ( 470 ft)

FIGURES ROUNDED TO NEAREST METER (FOOT).

EXHIBIT #1J1a  
MINOR CHANGE APPLICATION  
SUSQUEHANNA RADIO CORP.  
KTCK AM RADIO STATION  
has: 1310 kHz - 5.0/9.0 kW - DA2  
req: 1310 kHz - 5.0/25.0 kW - DA2  
DALLAS, TEXAS  
November 2009

## GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

# Output from NADCON for station 1046214

North American Datum Conversion

NAD 83 to NAD 27

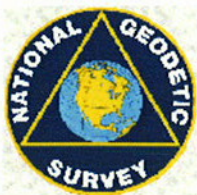
NADCON Program Version 2.11

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Transformation #: 1

Region: Conus

	Latitude	Longitude
NAD 27 datum values:	32 56 42.95237	96 56 24.98039
NAD 83 datum values:	32 56 43.40000	96 56 26.00000
NAD 27 - NAD 83 shift values:	-0.44763	-1.01961 (secs.)
	-13.790	-26.484 (meters)
Magnitude of total shift:		29.859 (meters)



[NGS HOME PAGE](http://www.ngs.noaa.gov/cgi-bin/nadcon/pri)

**EXHIBIT #1J1b**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**



## Registration 1046214

**EXHIBIT #11J1c**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**

### Registration Detail

Reg Number	1046214	Status	Constructed
File Number	A0434135	Constructed	01/01/1981
FAA Study	79-ASW-1174-OE1	EMI	No
FAA Issue Date	06/20/1979	NEPA	No

### Antenna Structure

Structure Type 4TA1 - Antenna Tower Array - 1st N = # towers 2nd N = Position of this tower

#### Location (in NAD83 Coordinates)

Lat/Long 32-56-43.4 N 096-56-26.0 W 900 EAST LEDBETTER ROAD  
City, State COPPELL, TX  
Center of 32-56-41.4 N 096-56-26.0 W  
AM Array

### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
132.6	146.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
278.6	145.0

### Painting and Lighting Specifications

FCC Paragraphs 1, 3, 4, 13, 21

### Owner & Contact Information

FRN	0012963690	Licensee ID	L00988558
Assignor FRN	0003246477	Assignor ID	L00012983

#### Owner

KRBE LIMITED PARTNERSHIP  
Attention To: CRAIG BREMER  
140 EAST MARKET ST.  
YORK, PA 17401

P: (717)852-2305  
E: CRAIG.BREMER@SUSPFZ.COM

#### Contact

PHILIPS, NORMAN J  
221 WEST PHILADELPHIA ST.  
YORK, PA 17405-1069

P: (717)852-2132  
E: NPHILIPS@DFWRADIO.COM

### Last Action Status

Status	Constructed	Received	03/11/2005
Purpose	Change Owner	Entered	03/11/2005
Mode	Interactive		

### Related Applications

03/11/2005 A0434135 - Change Owner (OC)  
12/30/2004 A0420545 - Admin Update (AU)  
01/28/2002 A0244135 - Notification (NT)  
Related applications (5)

**Comments****Comments**

None

**Automated Letters**

03/14/2005 Ownership Change, Reference 408956  
03/14/2005 Authorization, Reference 408993  
01/03/2005 Authorization, Reference 389922  
All letters (5)



OVERALL  
STRUCTURE  
146.00 m  
( 479.0 ft)  
AGL  
278.59 m  
( 914.0 ft)  
AMSL

AM  
RADIATOR  
143.26 m  
( 470.0 ft)

Base Insulator 1.8 m ( 6.0 ft)

North Latitude 32-56-41  
West Longitude 96-56-25

Site Elev 132.59 m ( 435.0 ft) AMSL

(Sketch not drawn to scale)  
Tower Registration Number 1046215

TOWER 2 OF 4  
CENTER OF ARRAY  
NAD ' 27  
N. LAT. 32-56-41  
W. LONG. 96-56-25

## VERTICAL PLAN SKETCH

SITE ELEVATION - 133 m ( 435 ft) AMSL

TOP OF STRUCTURE - 146 m ( 479 ft) AGL  
279 m ( 914 ft) AMSL

AM Radiator - 143 m ( 470 ft)

FIGURES ROUNDED TO NEAREST METER (FOOT).

**EXHIBIT #1J2a**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**

# GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



# Output from NADCON for station 1046215

North American Datum Conversion

NAD 83 to NAD 27

NADCON Program Version 2.11

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Transformation #: 1

Region: Conus

	Latitude	Longitude
NAD 27 datum values:	32 56 41.05231	96 56 24.98040
NAD 83 datum values:	32 56 41.50000	96 56 26.00000
NAD 27 - NAD 83 shift values:	-0.44769	-1.01960 (secs.)
	-13.792	-26.485 (meters)
Magnitude of total shift:		29.861 (meters)



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**EXHIBIT #1J2b**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**



## Registration 1046215

**EXHIBIT #1J2c**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**

### Registration Detail

Reg Number	1046215	Status	Constructed
File Number	A0434136	Constructed	01/01/1981
FAA Study	79-ASW-1174-OE2	EMI	No
FAA Issue Date	06/20/1979	NEPA	No

### Antenna Structure

Structure Type 4TA2 - Antenna Tower Array - 1st N = # towers 2nd N = Position of this tower

#### Location (in NAD83 Coordinates)

Lat/Long 32-56-41.5 N 096-56-26.0 W 900 EAST LEDBETTER ROAD  
City, State COPPELL, TX  
Center of 32-56-41.4 N 096-56-26.0 W  
AM Array

### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
132.6	146.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
278.6	145.0

### Painting and Lighting Specifications

None

### Owner & Contact Information

FRN	0012963690	Licensee ID	L00988558
Assignor FRN	0003246477	Assignor ID	L00012983

#### Owner

KRBE LIMITED PARTNERSHIP  
Attention To: CRAIG BREMER  
140 EAST MARKET ST.  
YORK, PA 17401

P: (717)852-2305  
E: CRAIG.BREMER@SUSPFZ.COM

#### Contact

PHILIPS, NORMAN J  
221 WEST PHILADELPHIA ST.  
YORK, PA 17405-1069

P: (717)852-2132  
E: NPHILIPS@DFWRADIO.COM

### Last Action Status

Status	Constructed	Received	03/11/2005
Purpose	Change Owner	Entered	03/11/2005
Mode	Interactive		

### Related Applications

03/11/2005 A0434136 - Change Owner (OC)

12/30/2004 A0420546 - Admin Update (AU)  
 01/28/2002 A0244138 - Notification (NT)  
 Related applications (5)

**Comments**

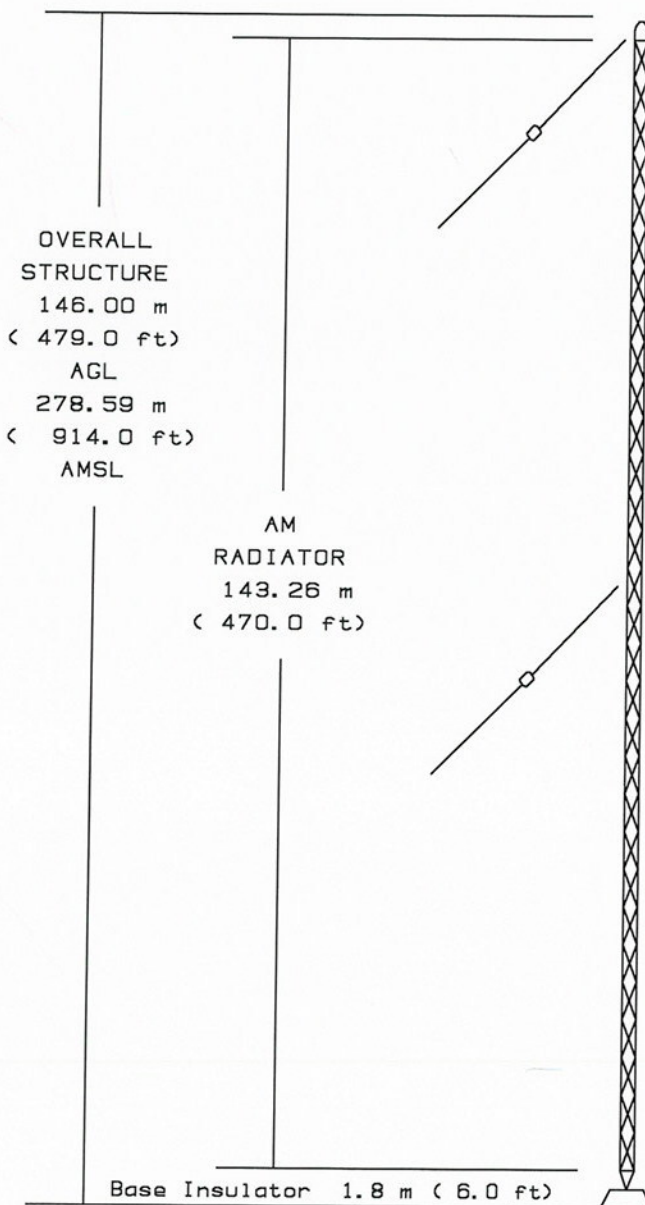
**Comments**

None

**Automated Letters**

03/14/2005	Ownership Change, Reference 408957
03/14/2005	Authorization, Reference 408994
01/03/2005	Authorization, Reference 389923
All letters (6)	





TOWER 3 OF 4  
CENTER OF ARRAY  
NAD '27  
N. LAT. 32-56-41  
W. LONG. 96-56-25

North Latitude 32-56-39  
West Longitude 96-56-26

Site Elev 132.59 m ( 435.0 ft) AMSL

(Sketch not drawn to scale)

Tower Registration Number 1046216

## VERTICAL PLAN SKETCH

SITE ELEVATION - 133 m ( 435 ft) AMSL

TOP OF STRUCTURE - 146 m ( 479 ft) AGL  
279 m ( 914 ft) AMSL

AM Radiator - 143 m ( 470 ft)

FIGURES ROUNDED TO NEAREST METER (FOOT).

**EXHIBIT #1J3a**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**

# GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



# Output from NADCON for station 1046216

North American Datum Conversion

NAD 83 to NAD 27

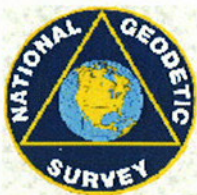
NADCON Program Version 2.11

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Transformation #: 1

Region: Conus

	Latitude	Longitude
NAD 27 datum values:	32 56 39.05224	96 56 25.98036
NAD 83 datum values:	32 56 39.50000	96 56 27.00000
NAD 27 - NAD 83 shift values:	-0.44776	-1.01964 (secs.)
	-13.794	-26.486 (meters)
Magnitude of total shift:		29.862 (meters)



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**EXHIBIT #1J3b**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**



## Registration 1046216

**EXHIBIT #1J3c**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**

### Registration Detail

Reg Number	1046216	Status	Constructed
File Number	A0434137	Constructed	01/01/1981
FAA Study	79-ASW-1174-OE3	EMI	No
FAA Issue Date	06/20/1979	NEPA	No

### Antenna Structure

Structure Type 4TA3 - Antenna Tower Array - 1st N = # towers 2nd N = Position of this tower

#### Location (in NAD83 Coordinates)

Lat/Long 32-56-39.5 N 096-56-27.0 W 900 EAST LEDBETTER ROAD  
City, State COPPELL, TX  
Center of 32-56-41.4 N 096-56-26.0 W  
AM Array

### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
132.6	146.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
278.6	145.0

### Painting and Lighting Specifications

FCC Paragraphs 1, 3, 4, 13, 21

### Owner & Contact Information

FRN	0012963690	Licensee ID	L00988558
Assignor FRN	0003246477	Assignor ID	L00012983

#### Owner

KRBE LIMITED PARTNERSHIP  
Attention To: CRAIG BREMER  
140 EAST MARKET ST.  
YORK, PA 17401

P: (717)852-2305  
E: CRAIG.BREMER@SUSPFZ.COM

#### Contact

PHILIPS, NORMAN J  
221 WEST PHILADELPHIA ST.  
YORK, PA 17405-1069

P: (717)852-2132  
E: NPHILIPS@DFWRADIO.COM

### Last Action Status

Status	Constructed	Received	03/11/2005
Purpose	Change Owner	Entered	03/11/2005
Mode	Interactive		

### Related Applications

03/11/2005 A0434137 - Change Owner (OC)  
12/30/2004 A0420547 - Admin Update (AU)  
01/28/2002 A0244141 - Notification (NT)  
Related applications (5)

**Comments****Comments**

02/16/2000 CORRECTED ORIGINALLY ISSUED OM&L REQUIREMENTS FROM NONE BASED ON  
E-MAIL FROM FRED GREAVES AND FAA STUDY 79-ASW-1174-OE3. 2/16/2000  
DLL

**Automated Letters**

03/14/2005 Ownership Change, Reference 408958  
03/14/2005 Authorization, Reference 408995  
01/03/2005 Authorization, Reference 389924  
All letters (6)



OVERALL  
STRUCTURE  
146.00 m  
( 479.0 ft)  
AGL  
278.59 m  
( 914.0 ft)  
AMSL

AM  
RADIATOR  
143.26 m  
( 470.0 ft)

Base Insulator 1.8 m ( 6.0 ft)

North Latitude 32-56-39  
West Longitude 96-56-28

Site Elev 132.59 m ( 435.0 ft) AMSL

(Sketch not drawn to scale)

Tower Registration Number 1046217

TOWER 4 OF 4  
CENTER OF ARRAY  
NAD '27  
N. LAT. 32-56-41  
W. LONG. 96-56-25

## VERTICAL PLAN SKETCH

SITE ELEVATION - 133 m ( 435 ft) AMSL

TOP OF STRUCTURE - 146 m ( 479 ft) AGL  
279 m ( 914 ft) AMSL

AM Radiator - 143 m ( 470 ft)

FIGURES ROUNDED TO NEAREST METER (FOOT).

EXHIBIT #1J4a  
MINOR CHANGE APPLICATION  
SUSQUEHANNA RADIO CORP.  
KTCK AM RADIO STATION  
has: 1310 kHz - 5.0/9.0 kW - DA2  
req: 1310 kHz - 5.0/25.0 kW - DA2  
DALLAS, TEXAS  
November 2009

# GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



# Output from NADCON for station 1046217

North American Datum Conversion

NAD 83 to NAD 27

NADCON Program Version 2.11

=====

Transformation #: 1

Region: Conus

	Latitude	Longitude
NAD 27 datum values:	32 56 39.05223	96 56 27.98030
NAD 83 datum values:	32 56 39.50000	96 56 29.00000
NAD 27 - NAD 83 shift values:	-0.44777	-1.01970 (secs.)
	-13.794	-26.487 (meters)
Magnitude of total shift:		29.864 (meters)



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**EXHIBIT #1J4b**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**



**Registration 1046217**

Map Registration

**EXHIBIT #1J4c**  
**MINOR CHANGE APPLICATION**  
**SUSQUEHANNA RADIO CORP.**  
**KTCK AM RADIO STATION**  
**has: 1310 kHz - 5.0/9.0 kW - DA2**  
**req: 1310 kHz - 5.0/25.0 kW - DA2**  
**DALLAS, TEXAS**  
**November 2009**

**Registration Detail**

Reg Number	1046217	Status	Constructed
File Number	A0434138	Constructed	01/01/1981
FAA Study	79-ASW-1174-OE4	EMI	No
FAA Issue Date	06/20/1979	NEPA	No

**Antenna Structure**

Structure Type 4TA4 - Antenna Tower Array - 1st N = # towers 2nd N = Position of this tower

**Location** (in NAD83 Coordinates)

Lat/Long 32-56-39.5 N 096-56-29.0 W 900 EAST LEDBETTER ROAD  
 City, State COPPELL, TX  
 Center of 32-56-41.4 N 096-56-26.0 W  
 AM Array

**Heights (meters)**

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
132.6	146.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
278.6	145.0

**Painting and Lighting Specifications**

None

**Owner & Contact Information**

FRN	0012963690	Licensee ID	L00988558
Assignor FRN	0003246477	Assignor ID	L00012983

**Owner**

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 Attention To: CRAIG BREMER  
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P: (717)852-2305  
 E: CRAIG.BREMER@SUSPFZ.COM

**Contact**

PHILIPS, NORMAN J  
 221 WEST PHILADELPHIA ST.  
 YORK, PA 17405-1069

P: (717)852-2132  
 E: NPHILIPS@DFWRADIO.COM

**Last Action Status**

Status	Constructed	Received	03/11/2005
Purpose	Change Owner	Entered	03/11/2005
Mode	Interactive		

**Related Applications**

03/11/2005 A0434138 - Change Owner (OC)

12/30/2004 A0420548 - Admin Update (AU)  
01/28/2002 A0244143 - Notification (NT)  
Related applications (5)

**Comments****Comments**

01/31/2001 CORRECTED ORIGINALLY ISSUED OM&L FROM NONE BASED ON E-MAIL FROM  
FRED GREAVES AND FAA STUDY NUMBER 79-ASW-1174-OE4. 2/16/2000 DLL

**Automated Letters**

03/14/2005 Ownership Change, Reference 408959  
03/14/2005 Authorization, Reference 408996  
01/03/2005 Authorization, Reference 389925  
All letters (7)