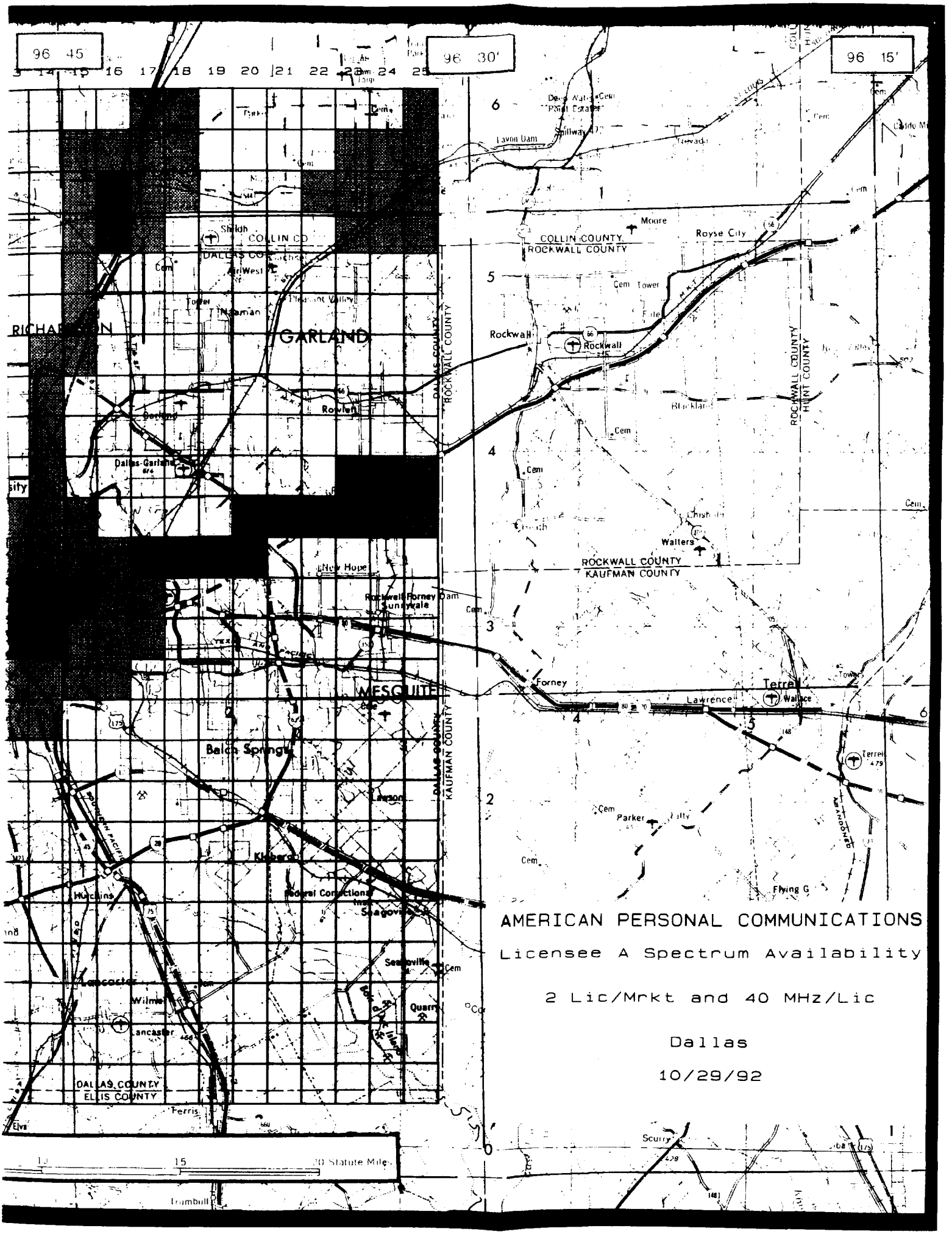


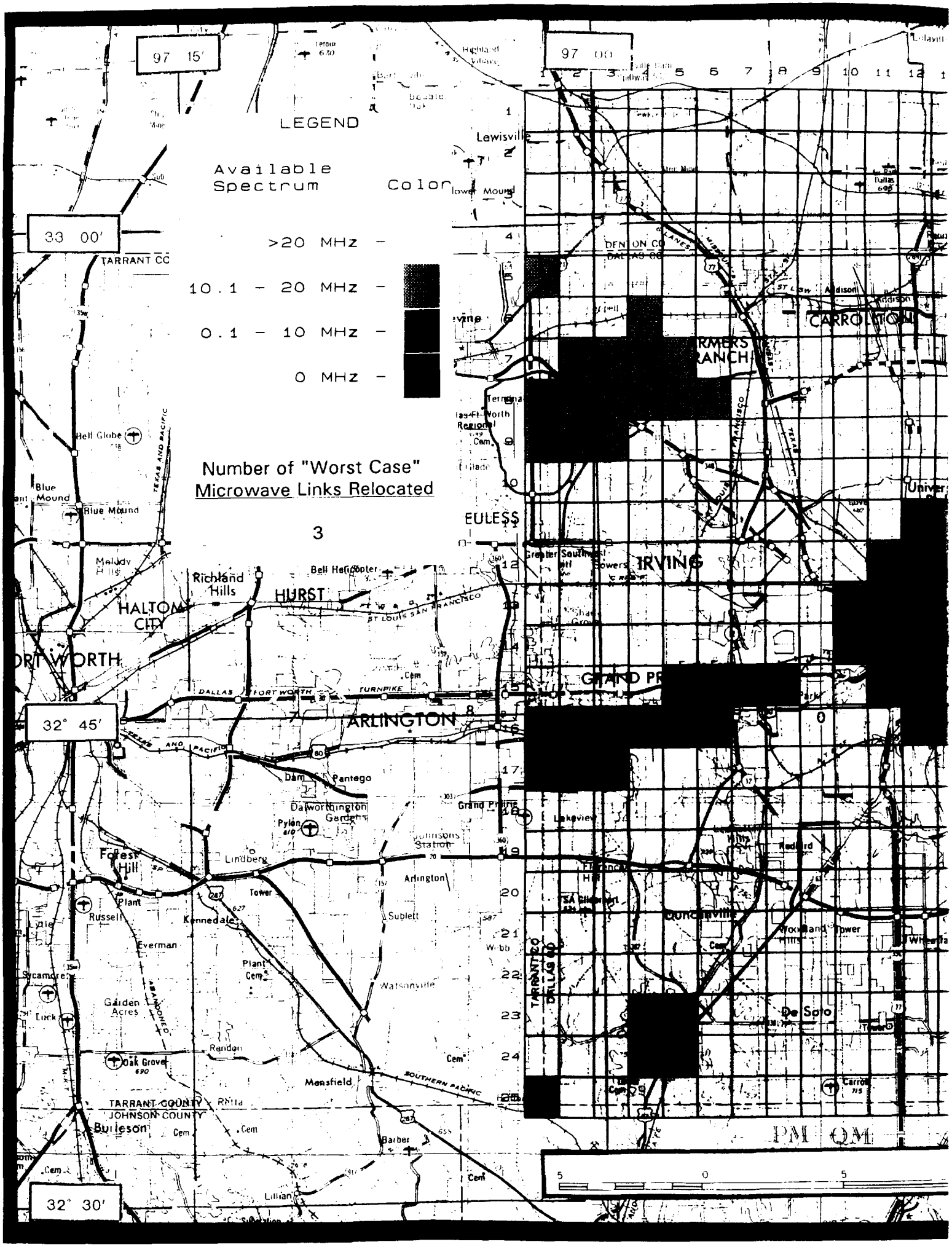
AMERICAN PERSONAL COMMUNICATIONS

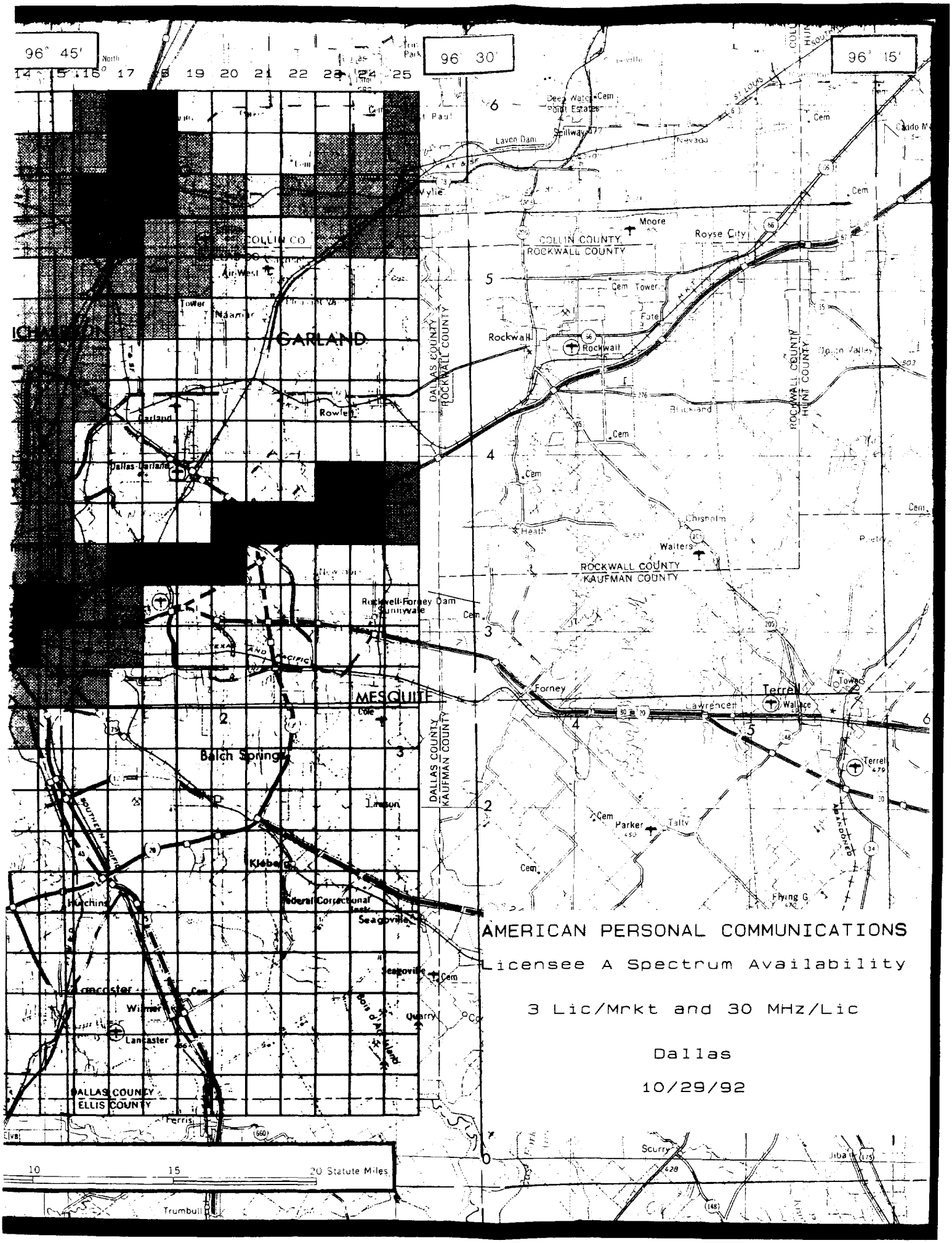
Licensee A Spectrum Availability

2 Lic/Mrkt and 40 MHz/Lic

Dallas

10/29/92


LEGEND
Available Spectrum Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
3
97 15'
97 00
33 00'
32° 45'
32° 30'
TARRANT CO
DENTON CO
DALLAS CO
TARRANT COUNTY
JOHNSON COUNTY
Lewisville
Lower Mound
Bell Globe
Blue Mound
Richland Hills
HURST
HALTOM CITY
FORT WORTH
EULESS
IRVING
CARROLLTON
ARLINGTON
Pantego
Dalworthington Gardens
Forest Hill
Lindberg
Arlington
Kennedale
Sublett
Watsonville
Mansfield
Burleson
Barber
Lillian
Oak Grove
Garden Acres
Everman
Russell
Plant
Lakeview
Duncanville
De Soto
Woodland Hills
Tower
Redbird
Grand Prairie
Johnsons Station
Dallas Fort Worth Turnpike
Texas and Pacific
St Louis San Francisco
Southern Pacific
Dallas Fort Worth Regional
Bell Helicopter
Greater Southwest
Sowers
Addison
Univer
Carrol
PM QM
5 0 5



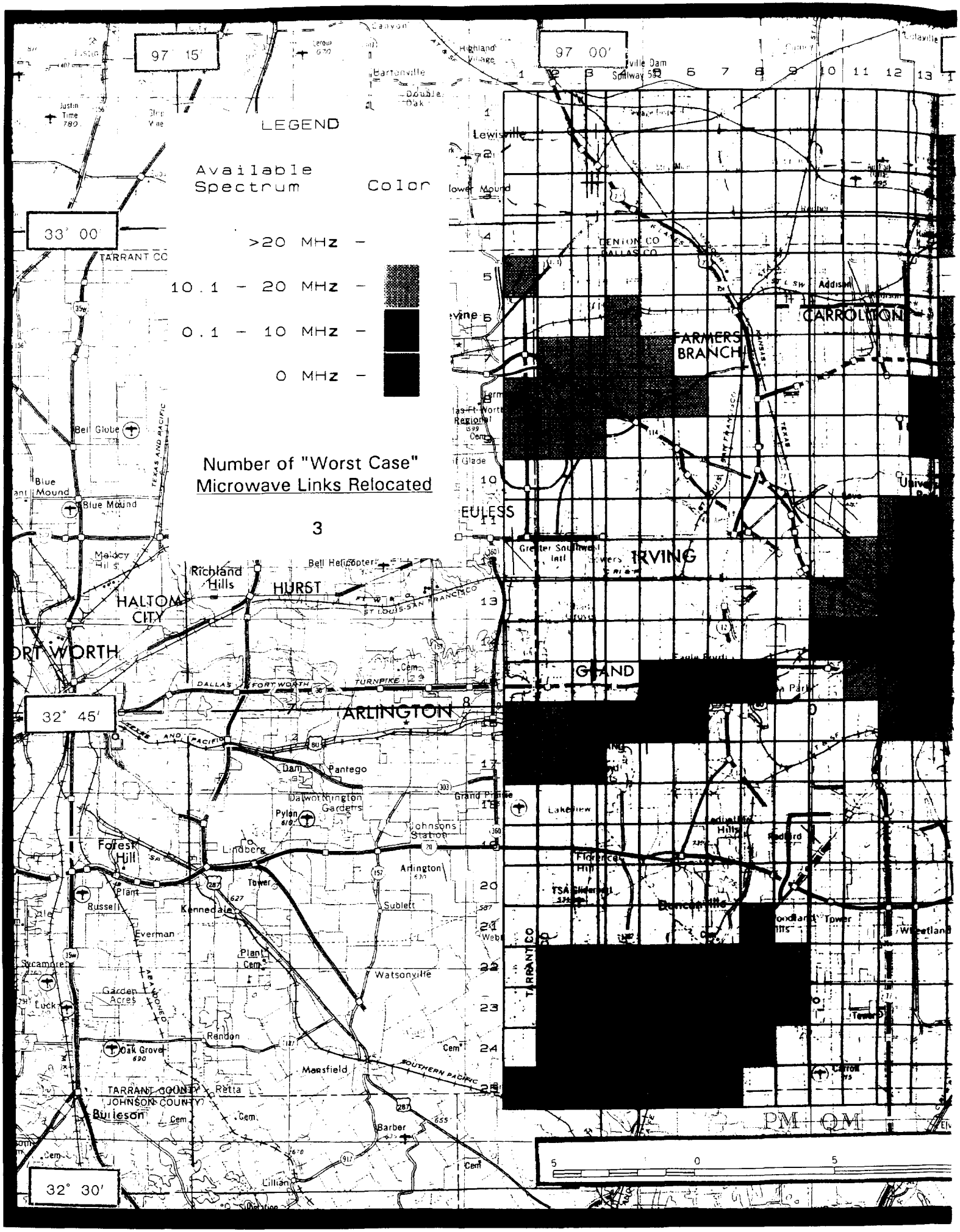
AMERICAN PERSONAL COMMUNICATIONS

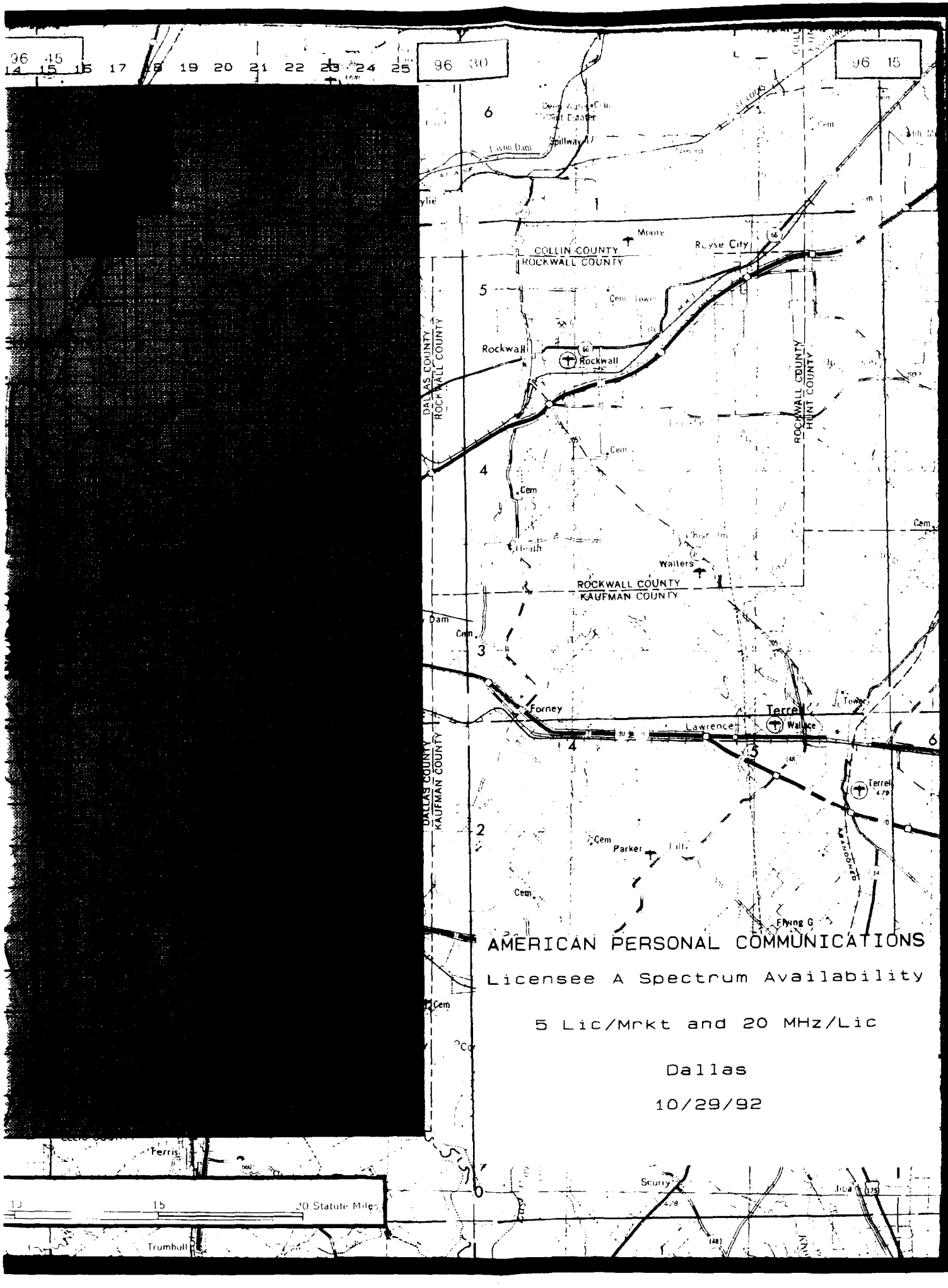
Licensee A Spectrum Availability

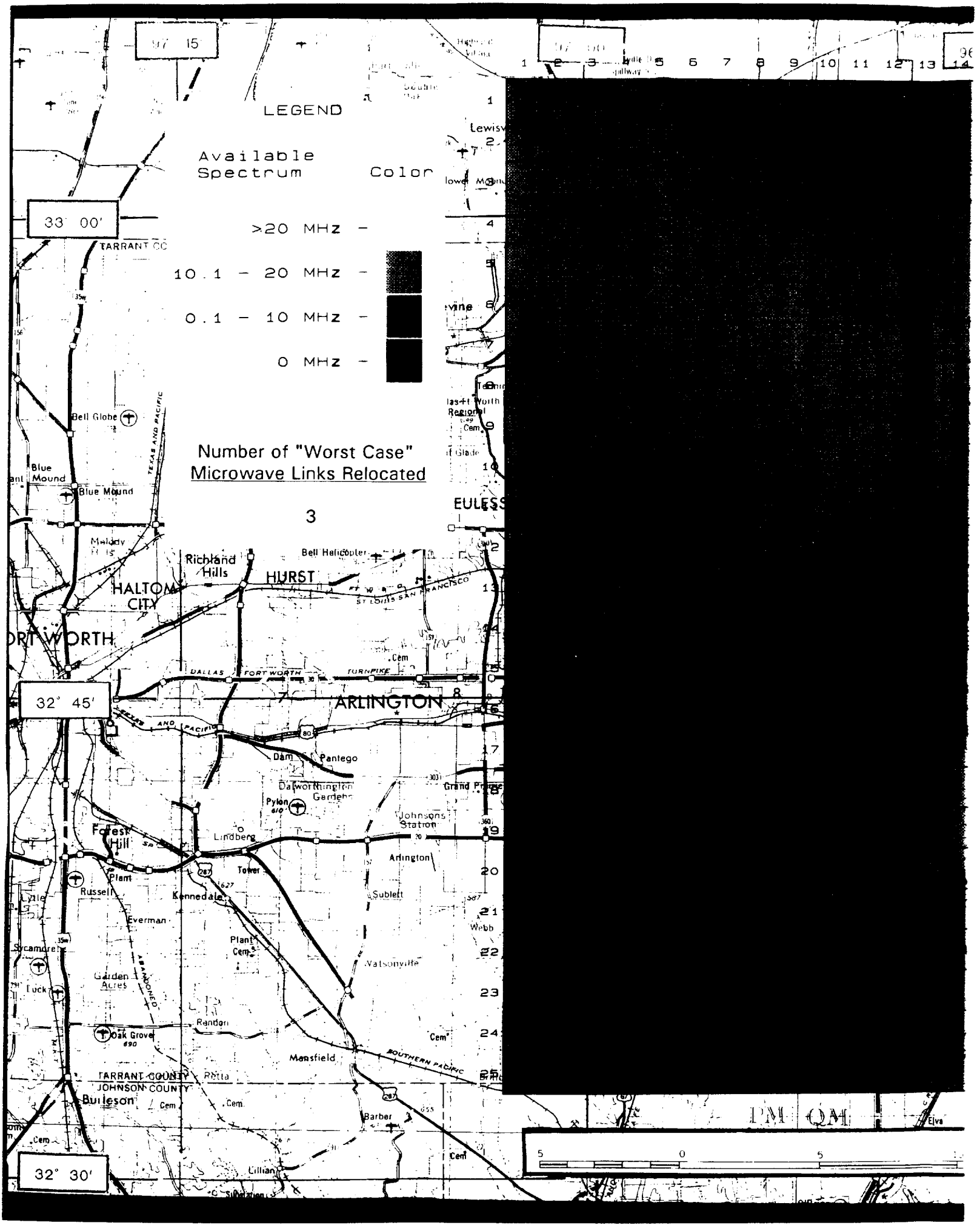
3 Lic/Mrkt and 30 MHz/Lic

Dallas

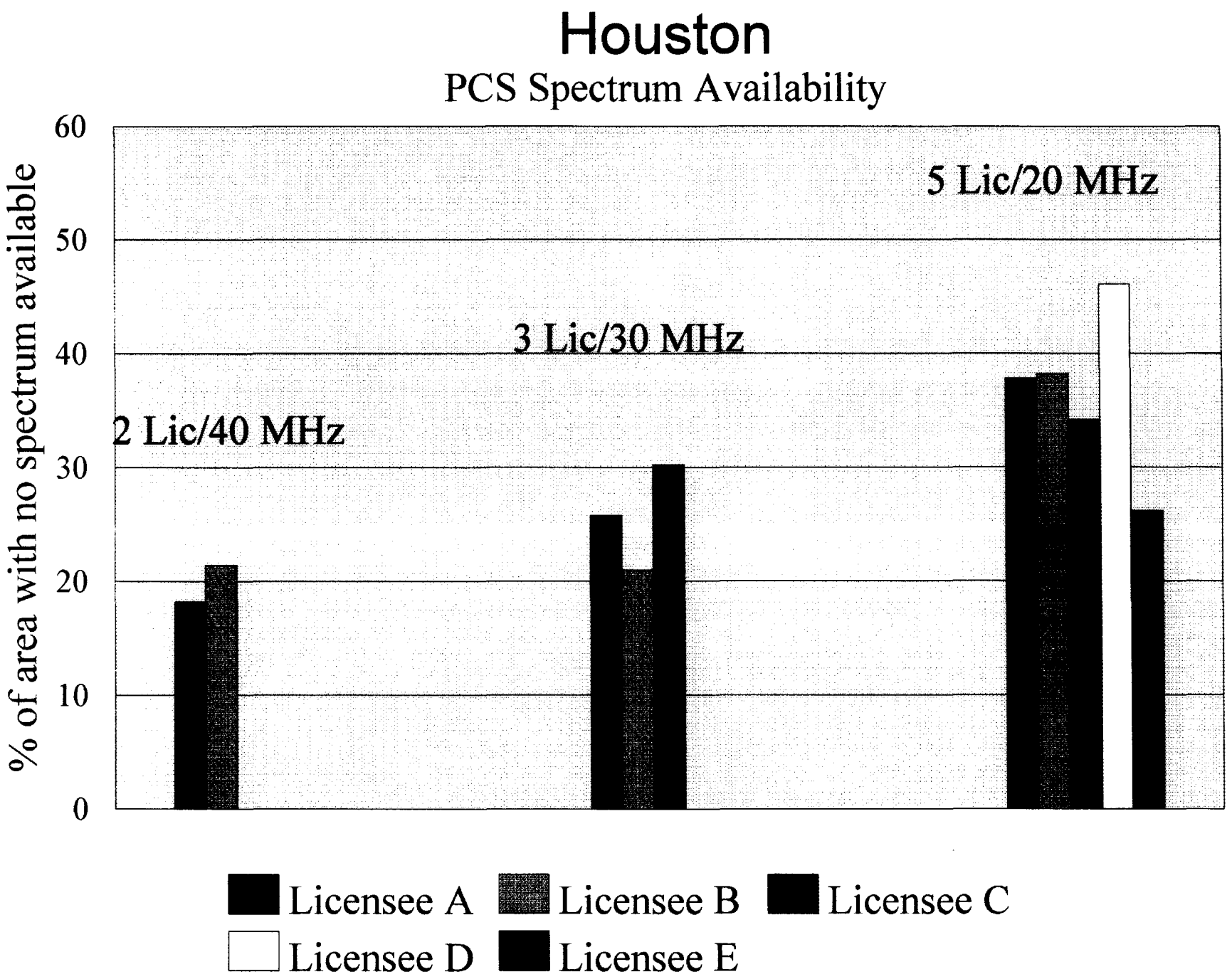
10/29/92

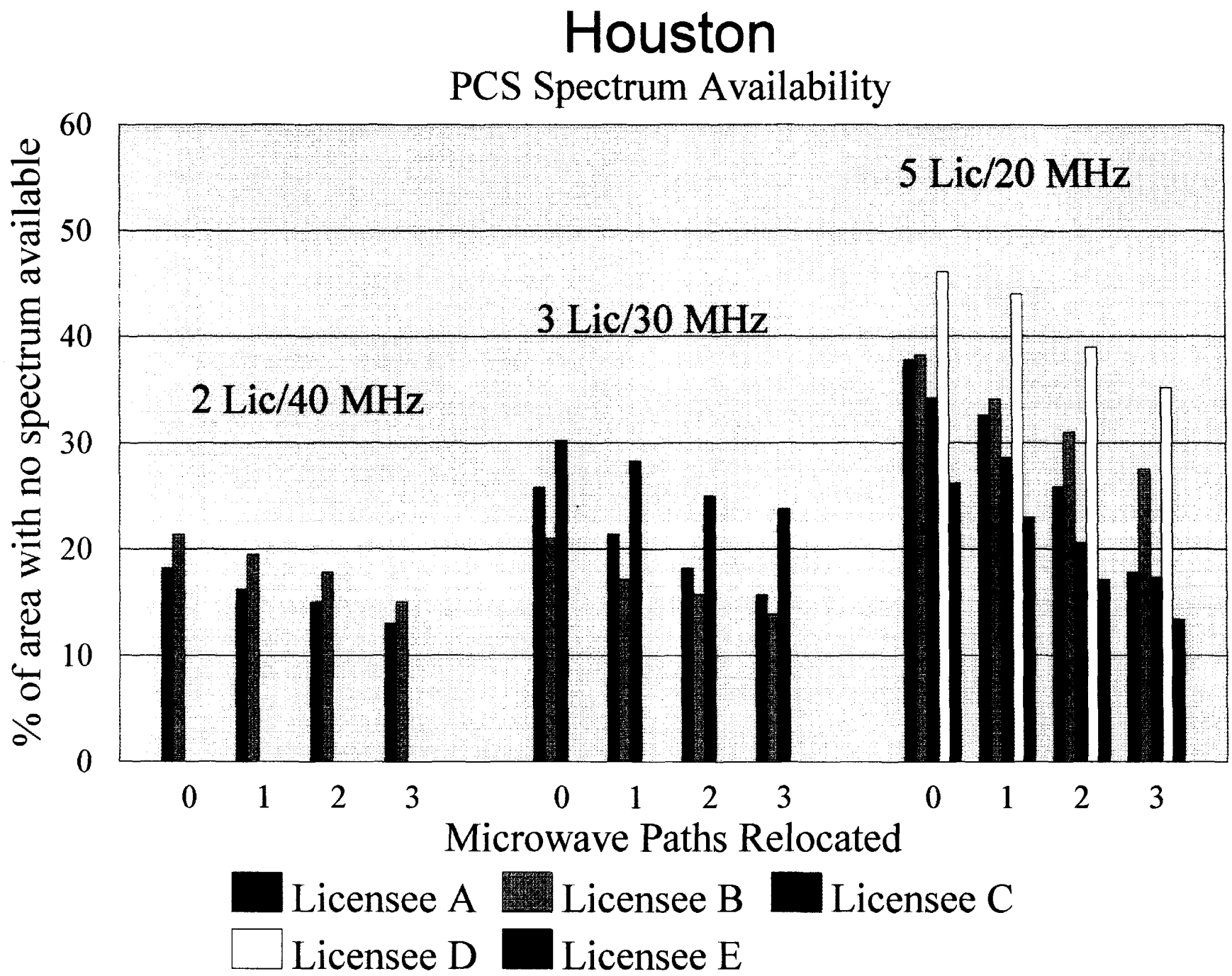

LEGEND
Available Spectrum Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
3
97° 15'
97° 00'
33° 00'
32° 45'
32° 30'
TARRANT CO
DENTON CO
DALLAS CO
FARMERS BRANCH
CARROLLTON
EULESS
IRVING
GRAND
HALTOM CITY
HURST
Richland Hills
FORT WORTH
ARLINGTON
Forest Hill
Lindberg
Kennedale
Watsonville
Mansfield
Burleson
Lewisville
Addison
Pantego
Dalworthington Gardens
Johnsons Station
Arlington
Sublett
Everman
Garden Acres
Rendon
Oak Grove
Retta
Barber
Lillian
Russell
Plant
Tower
Lakeview
Florence Hill
Duncanville
Wheatland
Carroll
Bell Globe
Blue Mound
Malocy Hills
Bell Helicopter
Grand Prairie
Grenter Southwest Intl
Sycamore
Luck
Lyle
Pylon
Dam
Cem
TARRANT COUNTY
JOHNSON COUNTY
ST LOUIS-SAN FRANCISCO
DALLAS FORT WORTH TURNPIKE
TEXAS AND PACIFIC
SOUTHERN PACIFIC
PM QM
5 0 5

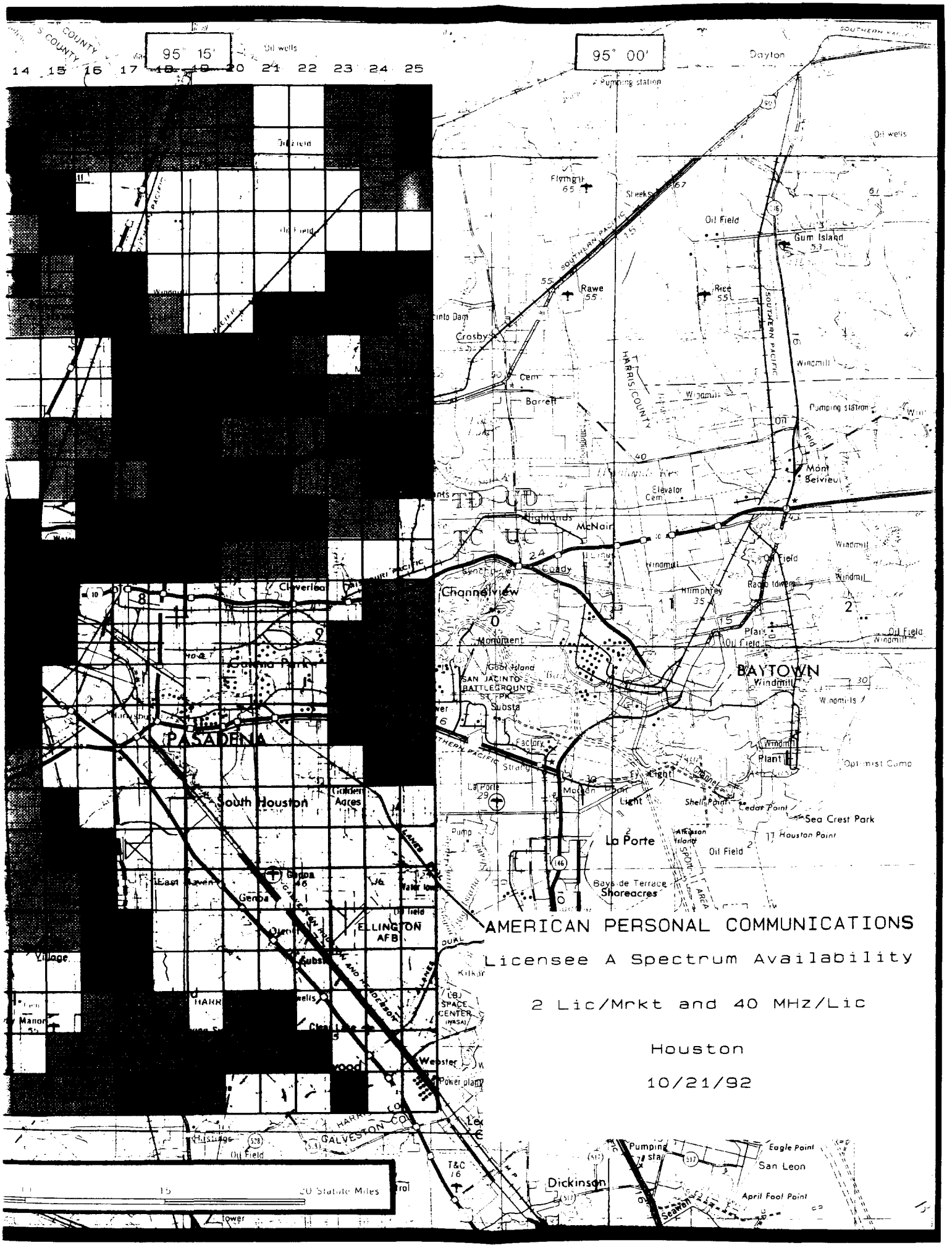

96 45
96 30
96 15
COLLIN COUNTY
ROCKWALL COUNTY
Royse City
Rockwall
DALLAS COUNTY
ROCKWALL COUNTY
ROCKWALL COUNTY
HUNT COUNTY
Waiters
ROCKWALL COUNTY
KAUFMAN COUNTY
Forney
Lawrence
Terrell
Wallace
DALLAS COUNTY
KAUFMAN COUNTY
Parker
Flying G
Ferris
Scurry
Trumbull
10
15
20 Statute Miles
AMERICAN PERSONAL COMMUNICATIONS
Licensee A Spectrum Availability
5 Lic/Mrkt and 20 MHz/Lic
Dallas
10/29/92


LEGEND
Available Spectrum Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
3
33° 00'
32° 45'
32° 30'
97° 15'
TARRANT CO
Bell Globe
Blue Mound
Richland Hills
HALTOM CITY
HURST
Bell Helicopter
ST LOUIS SAN FRANCISCO
DALLAS FORT WORTH TURNPIKE
ARLINGTON
Dam
Pantego
Dalworthington Gardens
Pylon
Johnsons Station
Forest Hill
Lindberg
Arlington
Tower
Plant
Russell
Kennedale
Sublett
Everman
Sycamore
Garden Acres
Watsonville
Oak Grove
Randon
Mansfield
SOUTHERN PACIFIC
TARRANT COUNTY
JOHNSON COUNTY
Burleson
Barber
Lillian
Cem
PM QM
5 0 5

Houston


Houston
PCS Spectrum Availability
% of area with no spectrum available
60
50
40
30
20
10
0
5 Lic/20 MHz
3 Lic/30 MHz
2 Lic/40 MHz
Licensee A
Licensee B
Licensee C
Licensee D
Licensee E


Houston
PCS Spectrum Availability
% of area with no spectrum available
60
50
40
30
20
10
0
5 Lic/20 MHz
3 Lic/30 MHz
2 Lic/40 MHz
0 1 2 3 0 1 2 3 0 1 2 3
Microwave Paths Relocated
Licensee A
Licensee B
Licensee C
Licensee D
Licensee E



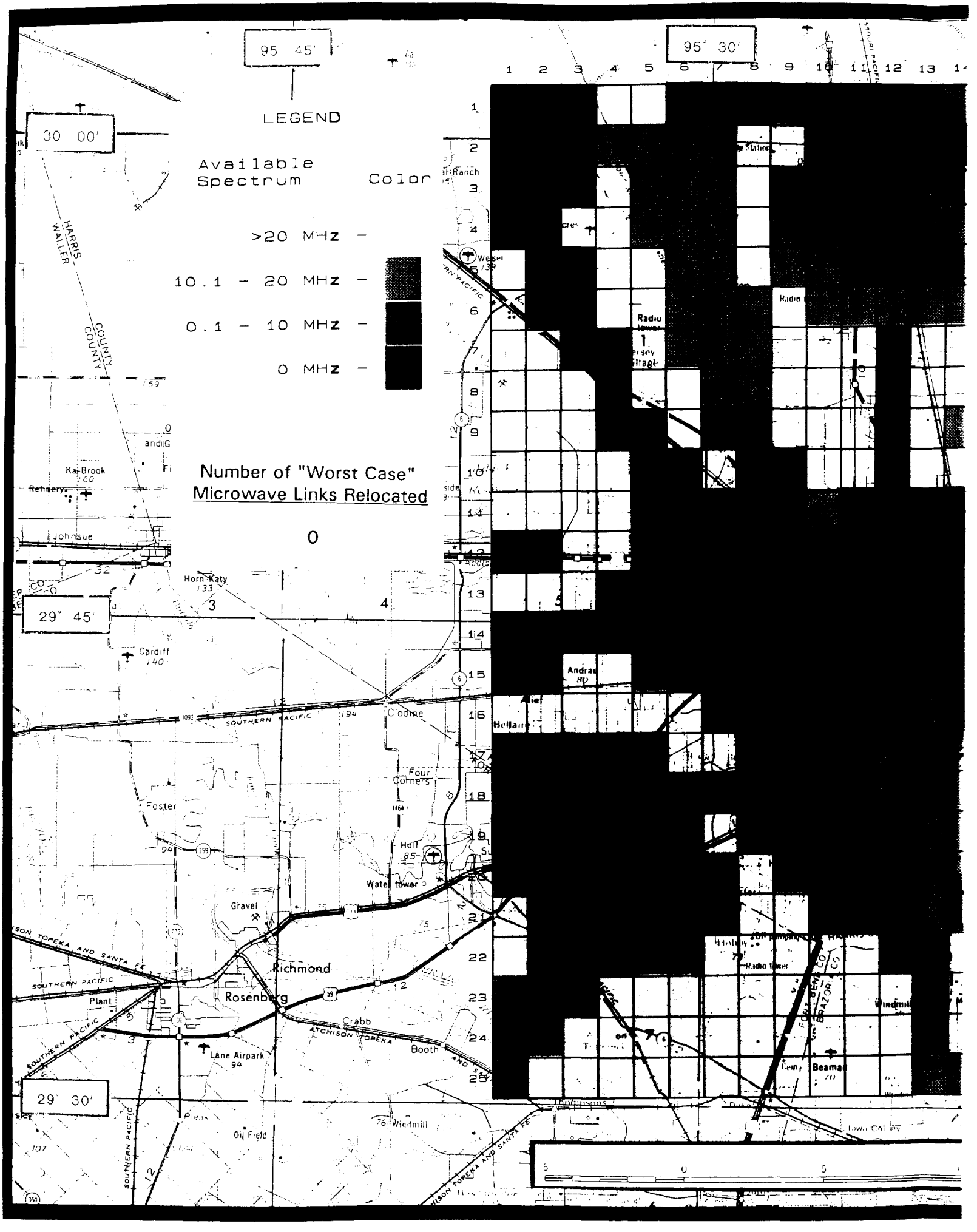
AMERICAN PERSONAL COMMUNICATIONS

Licensee A Spectrum Availability

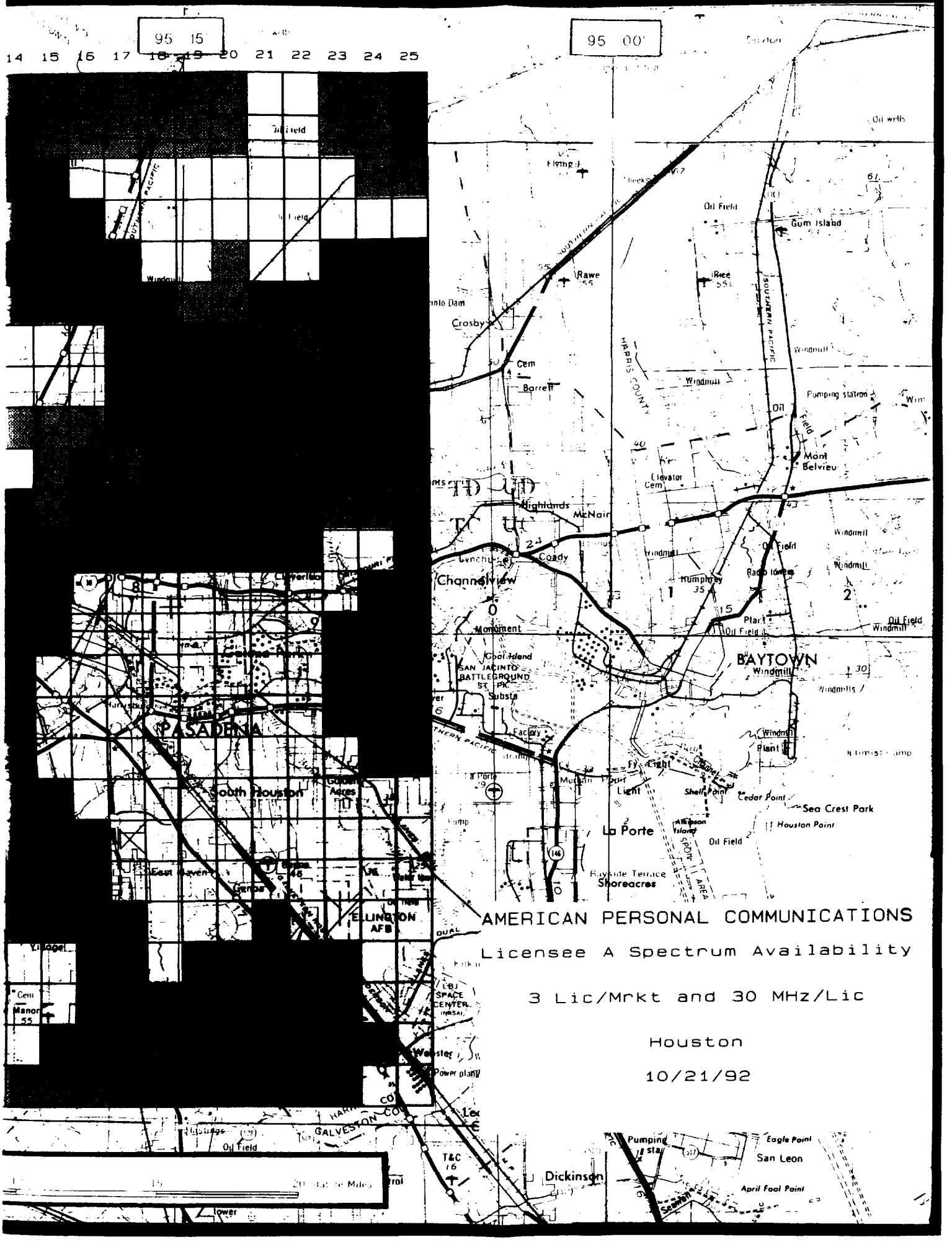
2 Lic/Mrkt and 40 MHz/Lic

Houston

10/21/92



LEGEND
Available Spectrum
Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
0
95° 45'
95° 30'
30° 00'
29° 45'
29° 30'
HARRIS COUNTY
WALLER COUNTY
Ka-Brook
Refinery
Johnsue
Horn-Katy
Cardiff
Clodine
Four Corners
Foster
Hull
Water tower
Gravel
Richmond
Rosenberg
Plant
Crabb
Booth
Lane Airpark
Oil Field
Windmill
Thompsons
Beaman
Radio tower
Andrau
Bellair
Weiser
Ranch
SOUTHERN PACIFIC
ATCHISON TOPEKA AND SANTA FE
FORT BEND CO
BRAZORIA CO



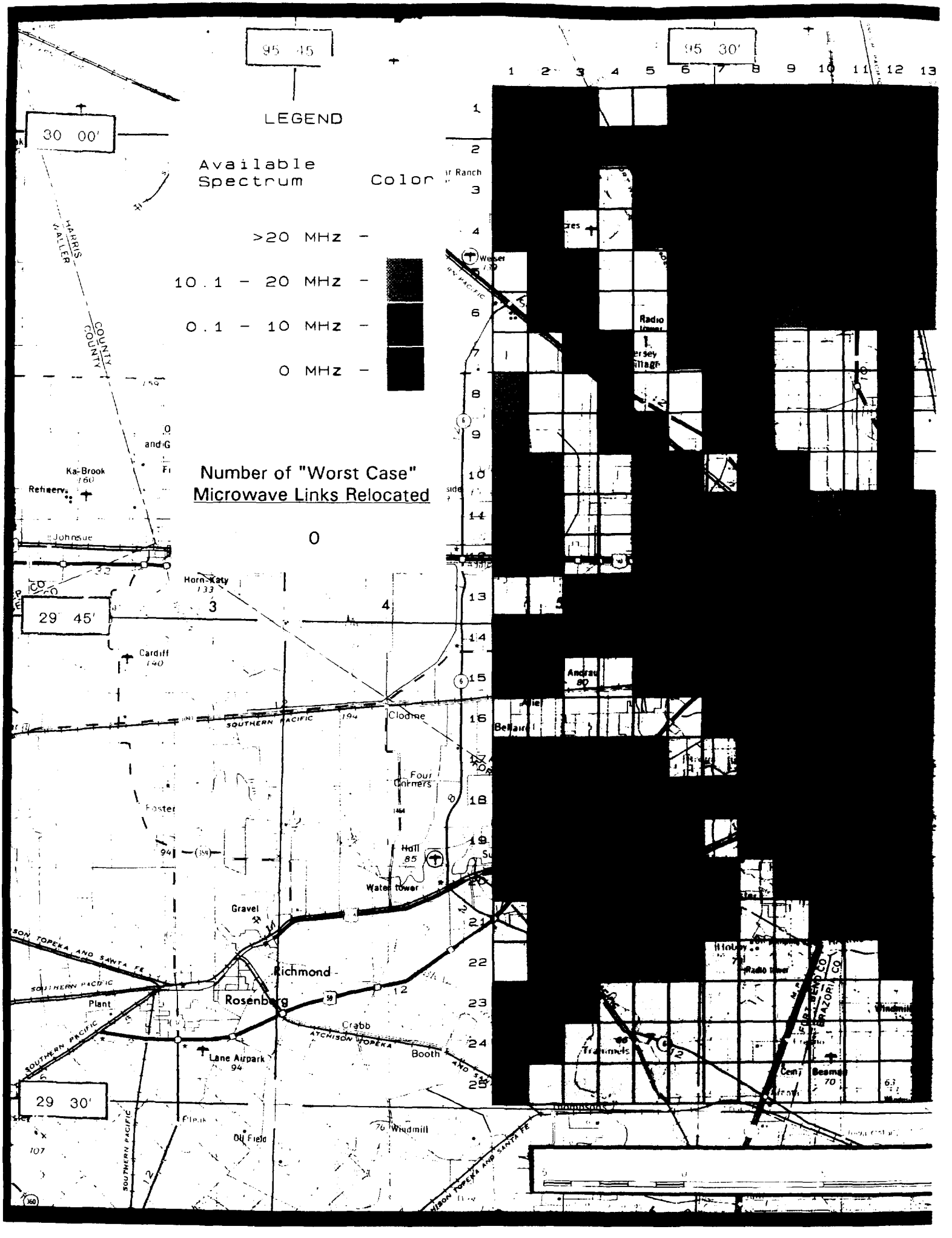
AMERICAN PERSONAL COMMUNICATIONS

Licensee A Spectrum Availability

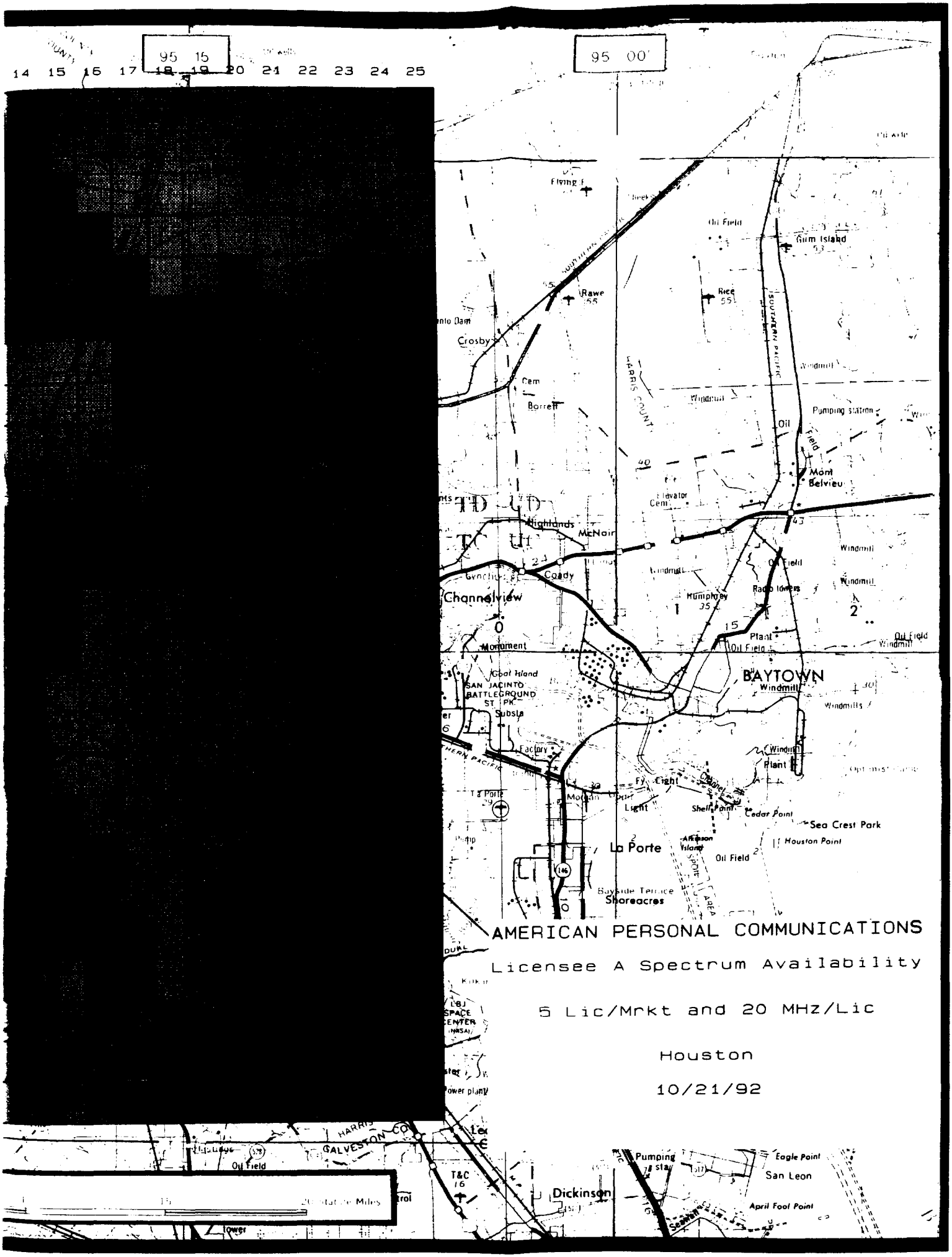
3 Lic/Mrkt and 30 MHz/Lic

Houston

10/21/92



LEGEND
Available Spectrum
Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
0
95 45
95 30'
30 00'
29 45'
29 30'
HARRIS COUNTY
WALLER COUNTY
Ka-Brook
Refinery
Johnsue
Horn-Katy
Cardiff
Clodine
SOUTHERN PACIFIC
Four Corners
Foster
Hull
Water tower
Gravel
Richmond
Rosenberg
Plant
Crabb
Booth
Lane Airpark
Windmill
Oil Field
Weiser
Radio tower
Andrau
Bellaire
Trammels
Beaman
Hobby
Radio tower
Windmill
FORT BEND CO
BRAZORIA CO



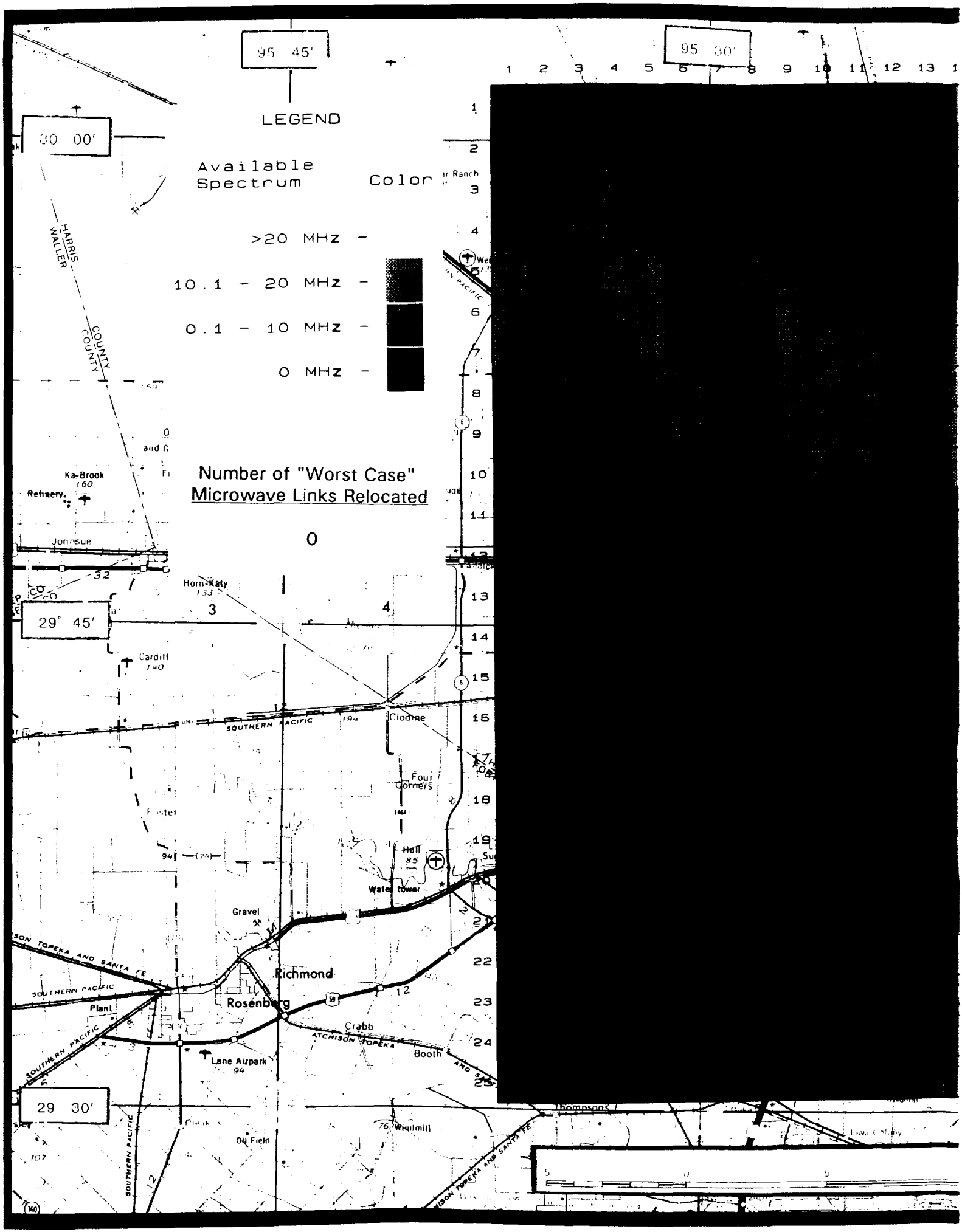
AMERICAN PERSONAL COMMUNICATIONS

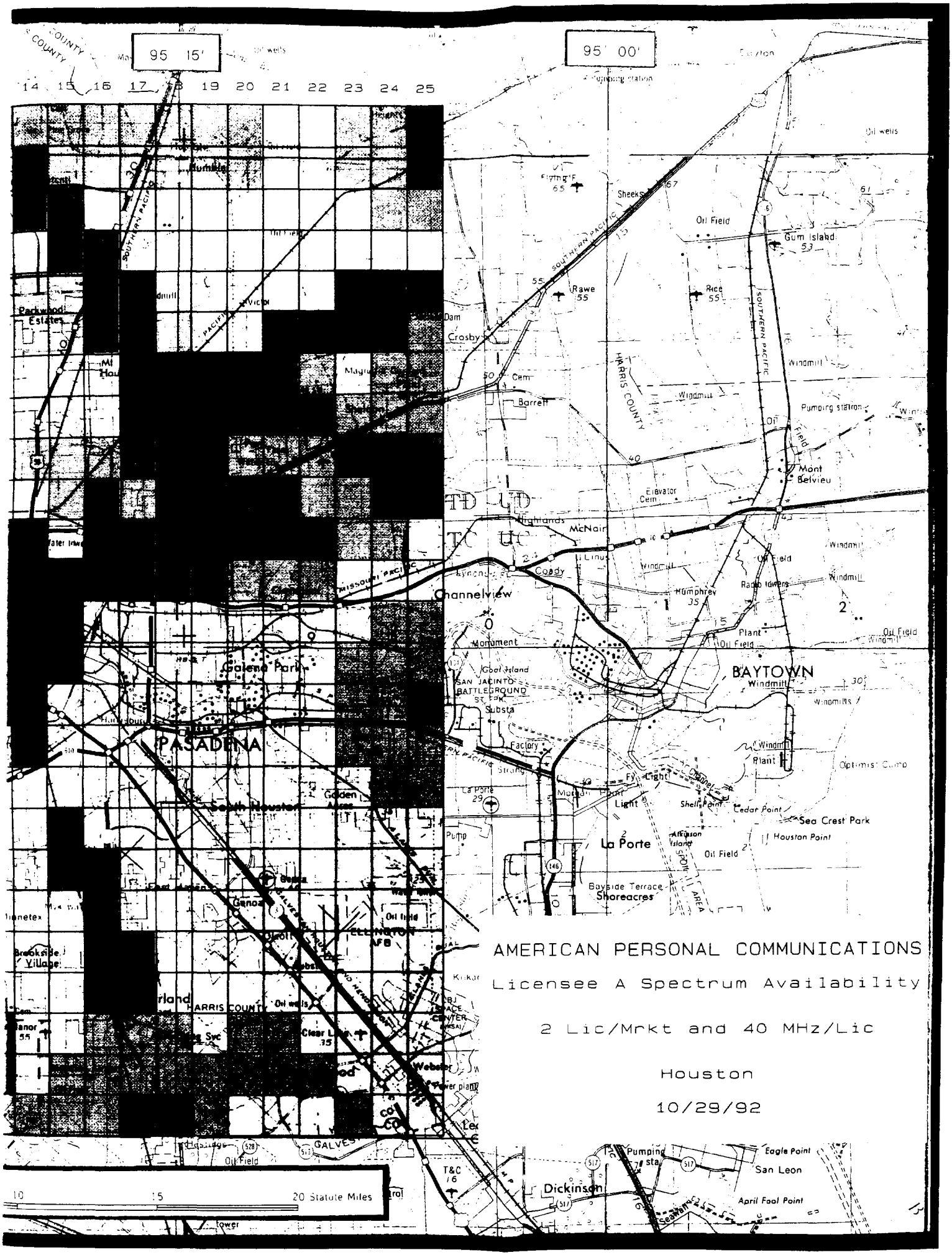
Licensee A Spectrum Availability

5 Lic/Mrkt and 20 MHz/Lic

Houston

10/21/92


LEGEND
Available Spectrum
Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
0
95 45'
95 30'
30 00'
29 45'
29 30'
HARRIS COUNTY
WALLER COUNTY
Ka-Brook
Refinery
Johnsue
Horn-Katy
Cardill
Clodine
Four Corners
Hull
Water Tower
Gravel
Richmond
Rosenberg
Plant
Crabb
Booth
Lane Airpark
Windmill
Oil Field
SOUTHERN PACIFIC
ATCHISON TOPEKA AND SANTA FE



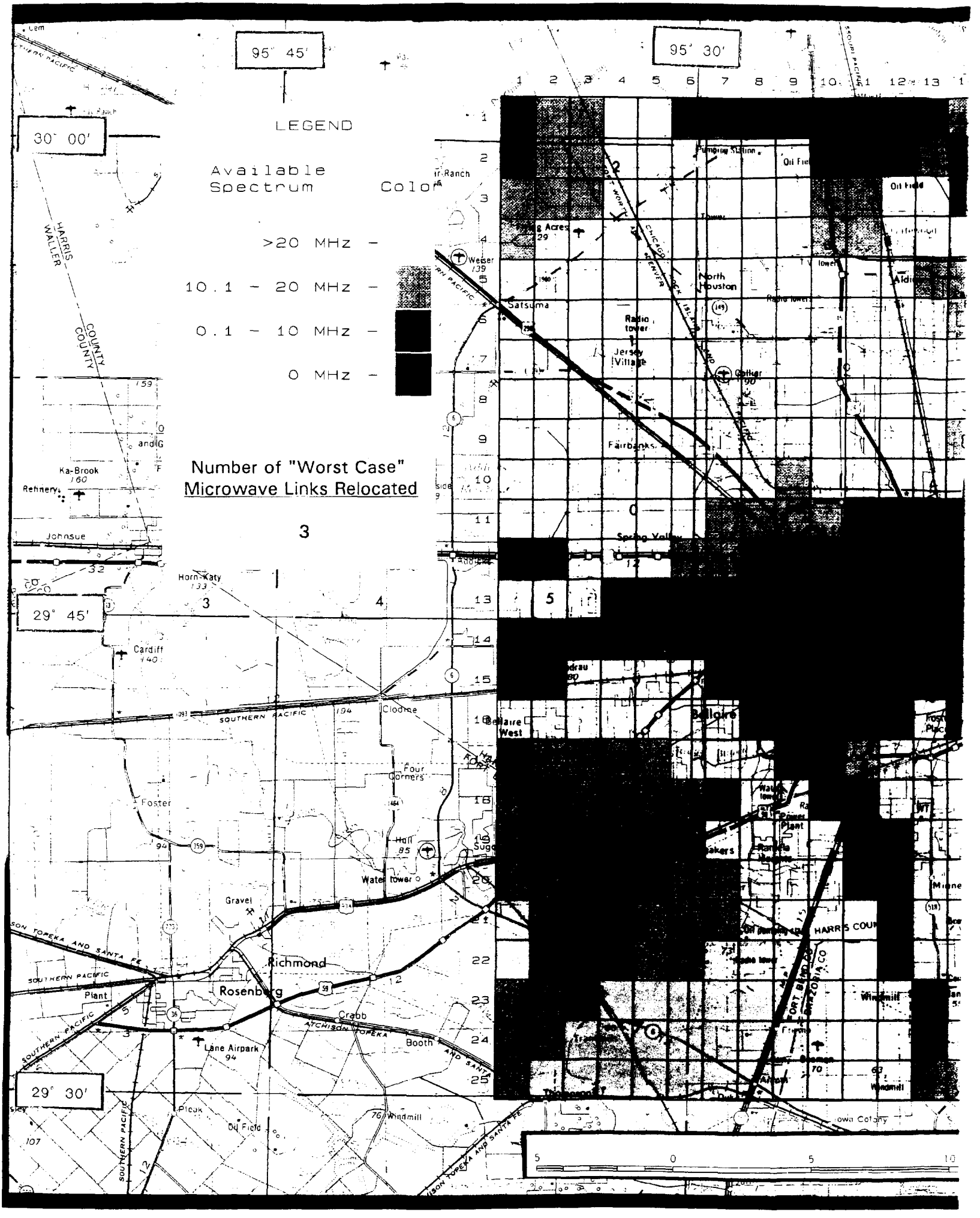
AMERICAN PERSONAL COMMUNICATIONS

Licensee A Spectrum Availability

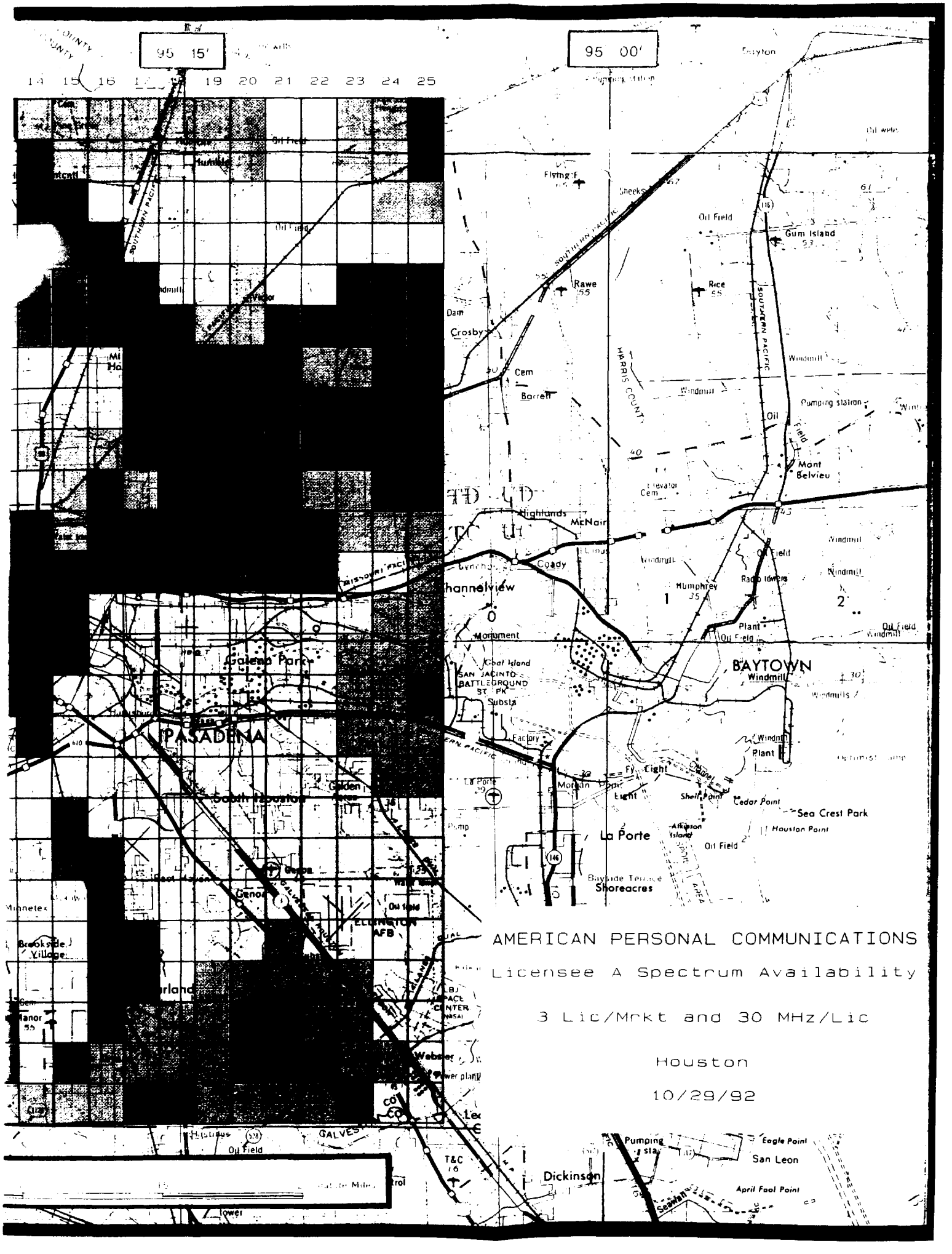
2 Lic/Mrkt and 40 MHz/Lic

Houston

10/29/92



95° 45'
95° 30'
30° 00'
29° 45'
29° 30'
LEGEND
Available Spectrum Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
3
HARRIS COUNTY
WALLER COUNTY
Ka-Brook
Refinery
Johnsue
Horn-Katy
Cardiff
Clodine
Four Corners
Foster
Hull
Water tower
Gravel
Richmond
Rosenberg
Plant
Crabb
Booth
Lane Airpark
Pleak
Oil Field
Windmill
Satsuma
Weiser
Jersey Village
Fairbanks
North Houston
Radio tower
Collier
Spring Valley
Bellaire
Bellaire West
Pumping Station
Oil Field
Tower
Radio towers
Power Plant
Windmill
Iowa Colony
SOUTHERN PACIFIC
ATCHISON TOPEKA AND SANTA FE
HARRIS COUNTY
FORT BEND CO
BRAZORIA CO
5 0 5 10



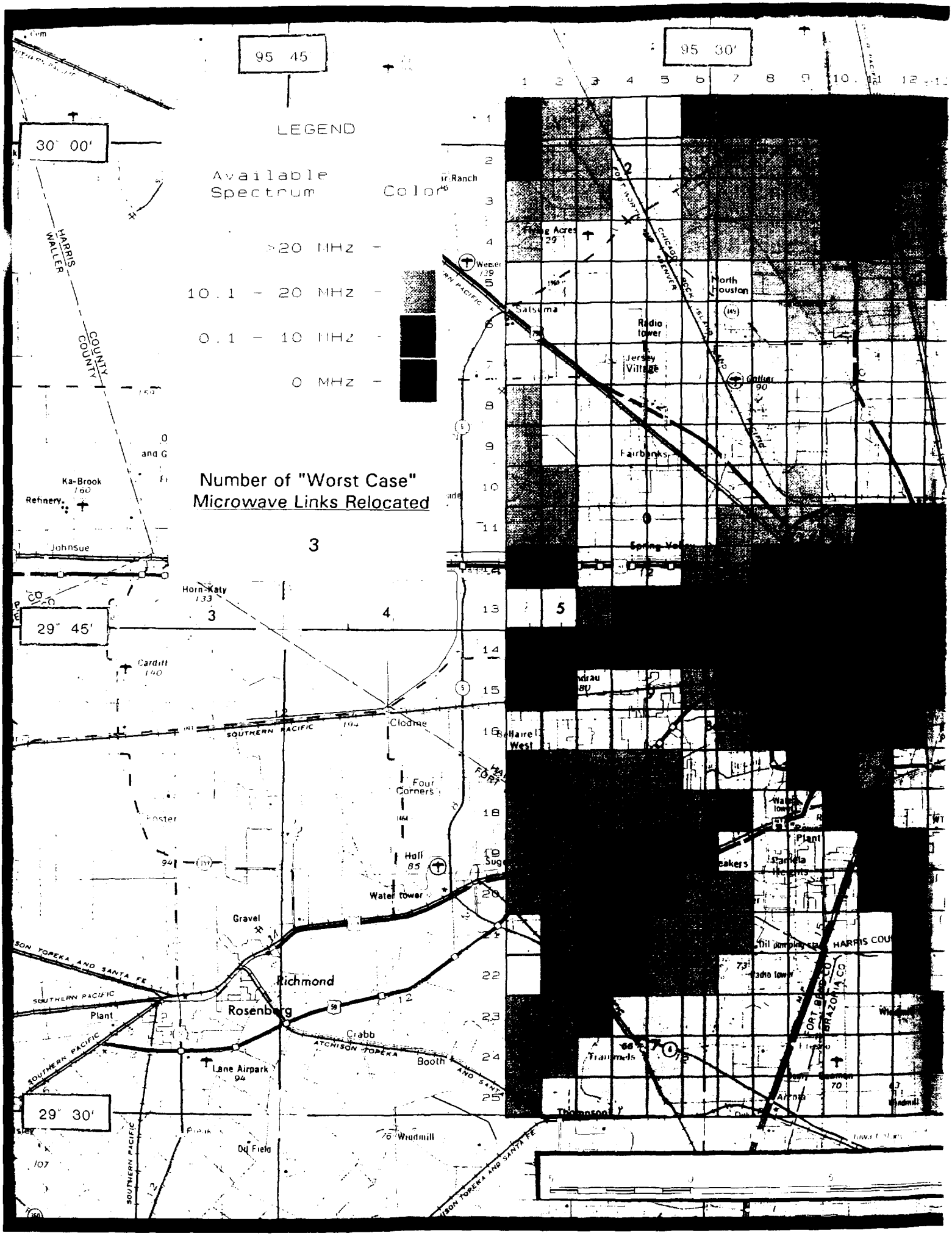
AMERICAN PERSONAL COMMUNICATIONS

Licensee A Spectrum Availability

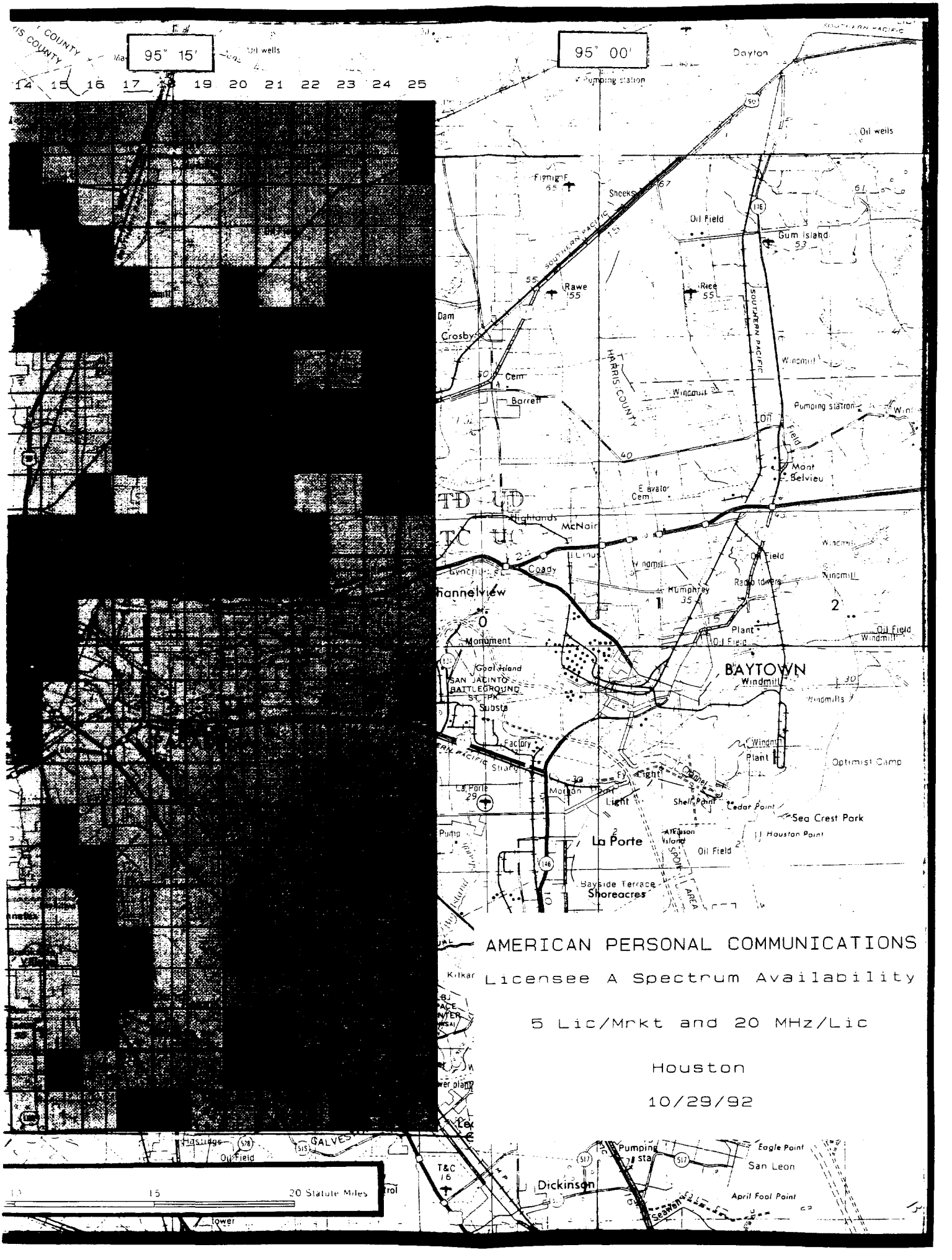
3 Lic/Mrkt and 30 MHz/Lic

Houston

10/29/92



LEGEND
Available Spectrum Color
>20 MHz
10.1 - 20 MHz
0.1 - 10 MHz
0 MHz
Number of "Worst Case" Microwave Links Relocated
3
95 45'
95 30'
30° 00'
29° 45'
29° 30'
HARRIS COUNTY
WALLER COUNTY
Ka-Brook
Refinery
Johnsue
Horn-Katy
Cardiff
Clodine
SOUTHERN PACIFIC
Four Corners
Foster
Hull
Water tower
Gravel
Richmond
Rosenberg
Plant
Crabb
Booth
Lane Airpark
Windmill
Oil Field
Satsuma
Weiser
Flying Acres
North Houston
Radio tower
Jersey Village
Fairbanks
Spring Valley
Bellaire West
Pamela Heights
Trammels
Thompson
Arcola
HARRIS COU
FORT BEND CO
BRAZORIA CO



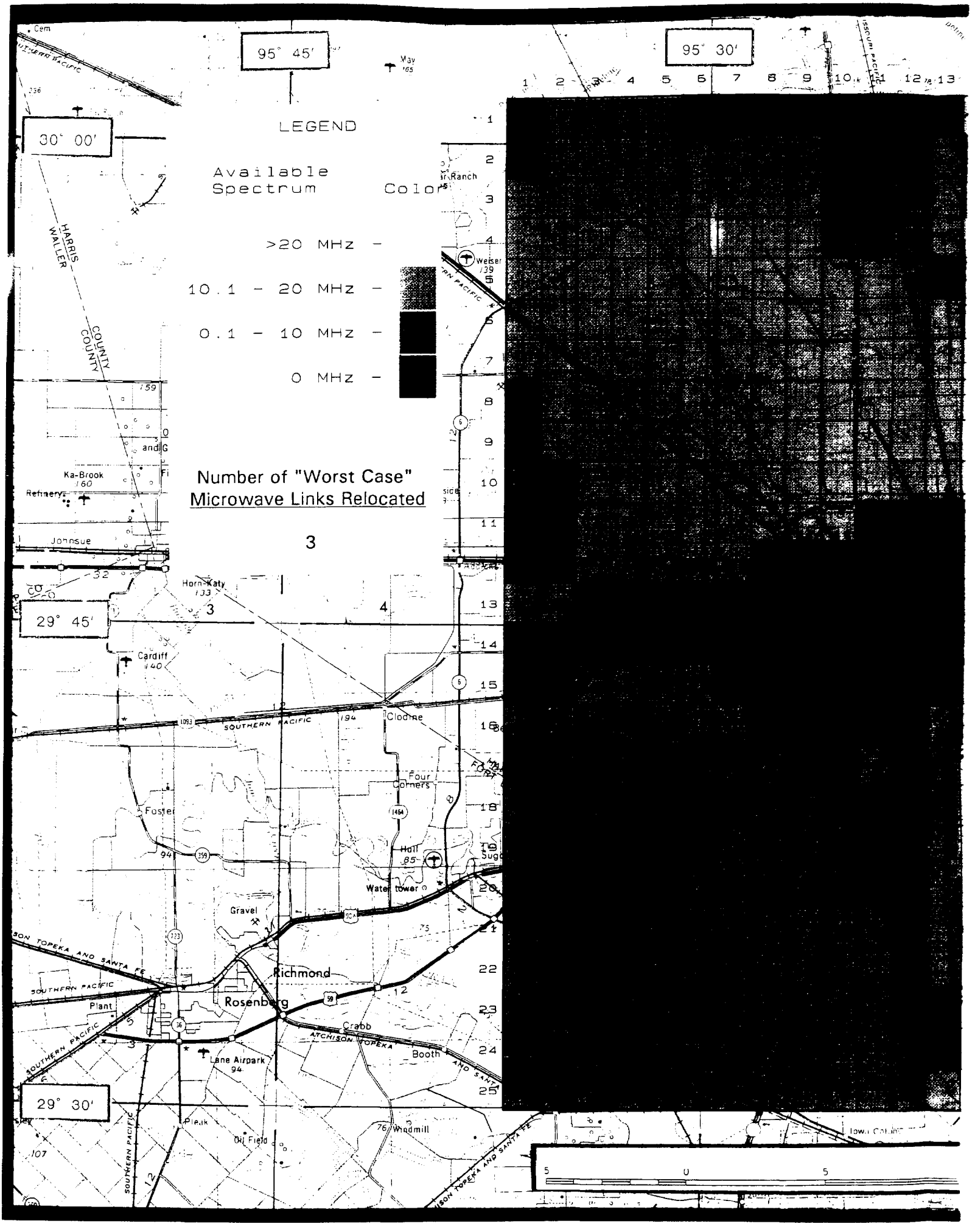
AMERICAN PERSONAL COMMUNICATIONS

Licensee A Spectrum Availability

5 Lic/Mrkt and 20 MHz/Lic

Houston

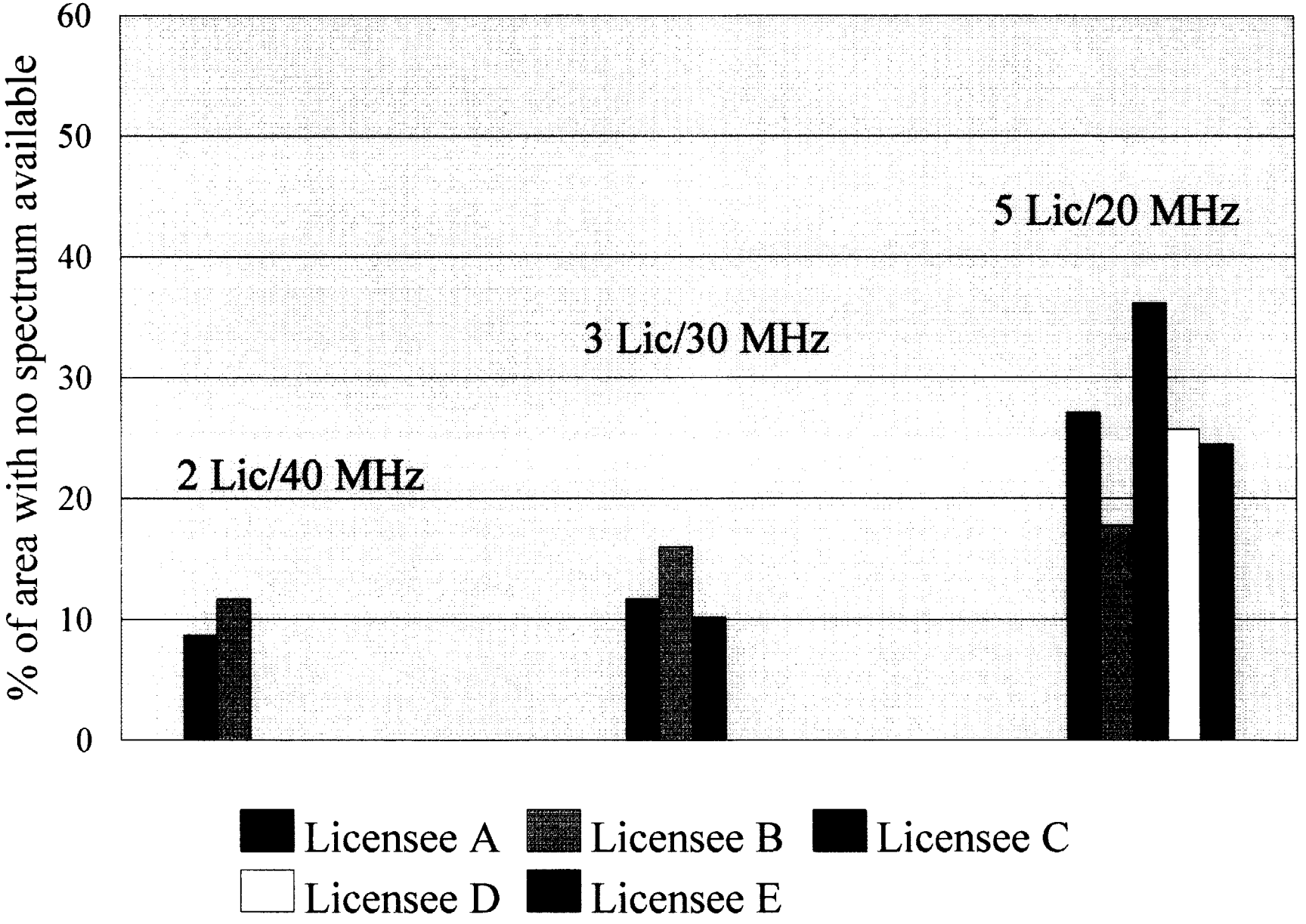
10/29/92

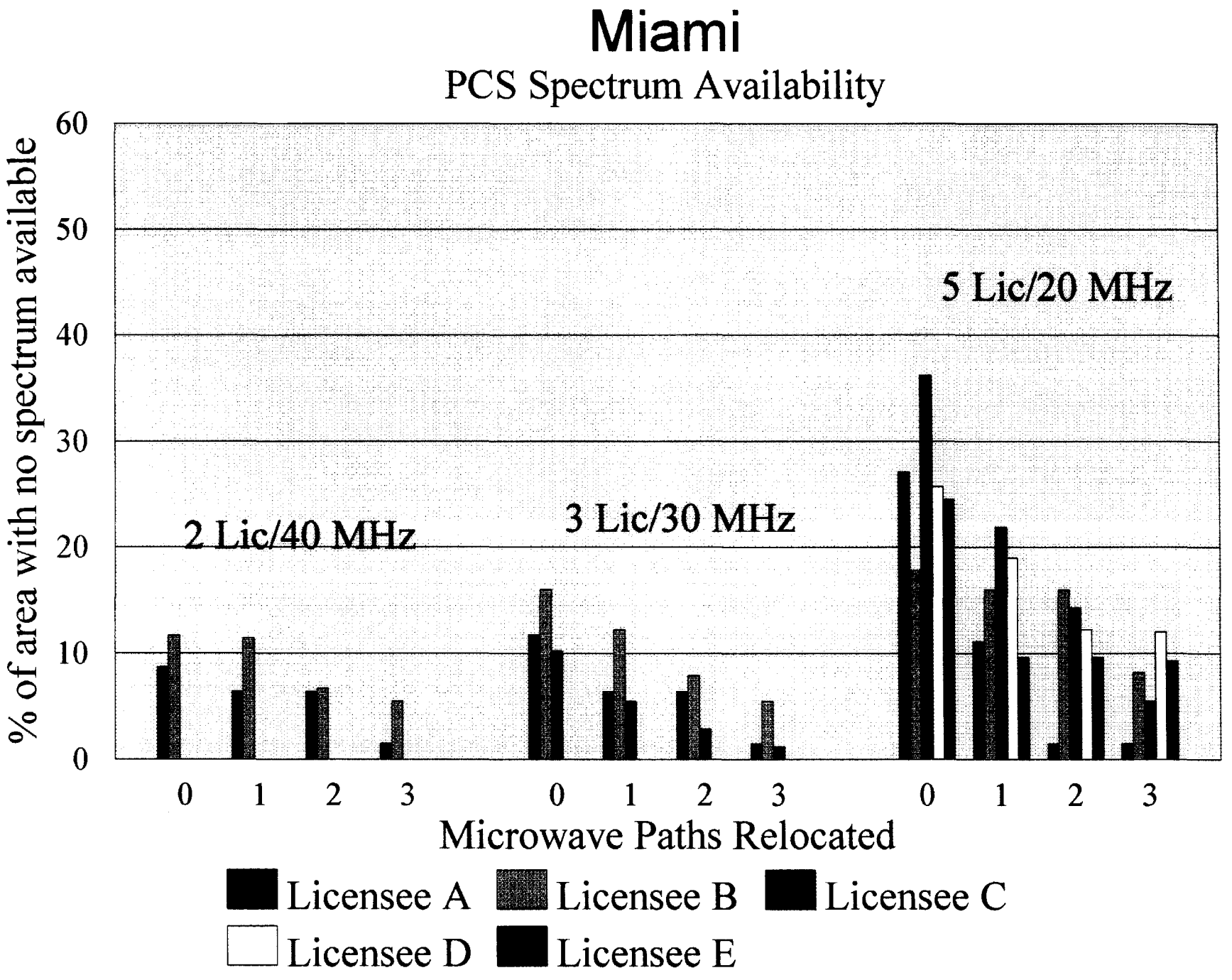

LEGEND
Available Spectrum Color
>20 MHz -
10.1 - 20 MHz -
0.1 - 10 MHz -
0 MHz -
Number of "Worst Case" Microwave Links Relocated
3
95° 45'
95° 30'
30° 00'
29° 45'
29° 30'
HARRIS COUNTY
WALLER COUNTY
Ka-Brook
Refinery
Johnsue
Horn-Katy
Cardiff
Clodine
Four Corners
Foster
Hull
Water tower
Gravel
Richmond
Rosenberg
Plant
Crabb
Booth
Lane Airpark
Windmill
Oil Field
SOUTHERN PACIFIC
ATCHISON TOPEKA AND SANTA FE

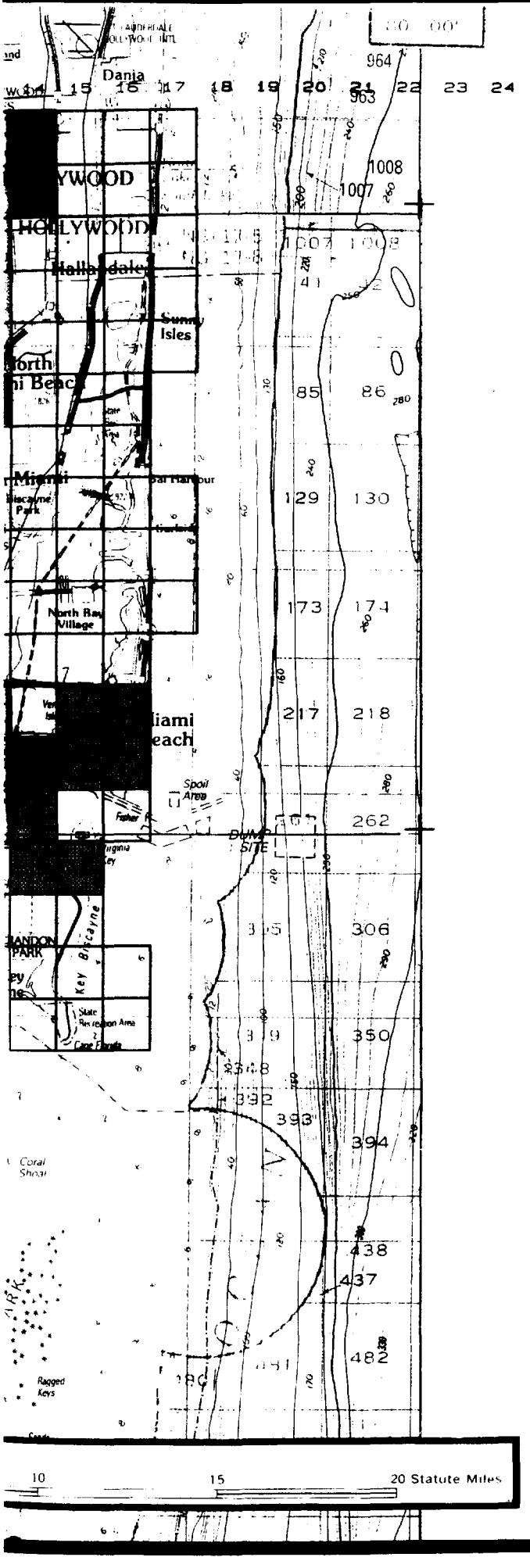
Miami

Miami

PCS Spectrum Availability




Miami
PCS Spectrum Availability
% of area with no spectrum available
60
50
40
30
20
10
0
5 Lic/20 MHz
3 Lic/30 MHz
2 Lic/40 MHz
0 1 2 3 0 1 2 3 0 1 2 3
Microwave Paths Relocated
Licensee A
Licensee B
Licensee C
Licensee D
Licensee E



AMERICAN PERSONAL COMMUNICATIONS

Licensee A Spectrum Availability

2 Lic/Mrkt and 40 MHz/Lic

Miami

10/21/92