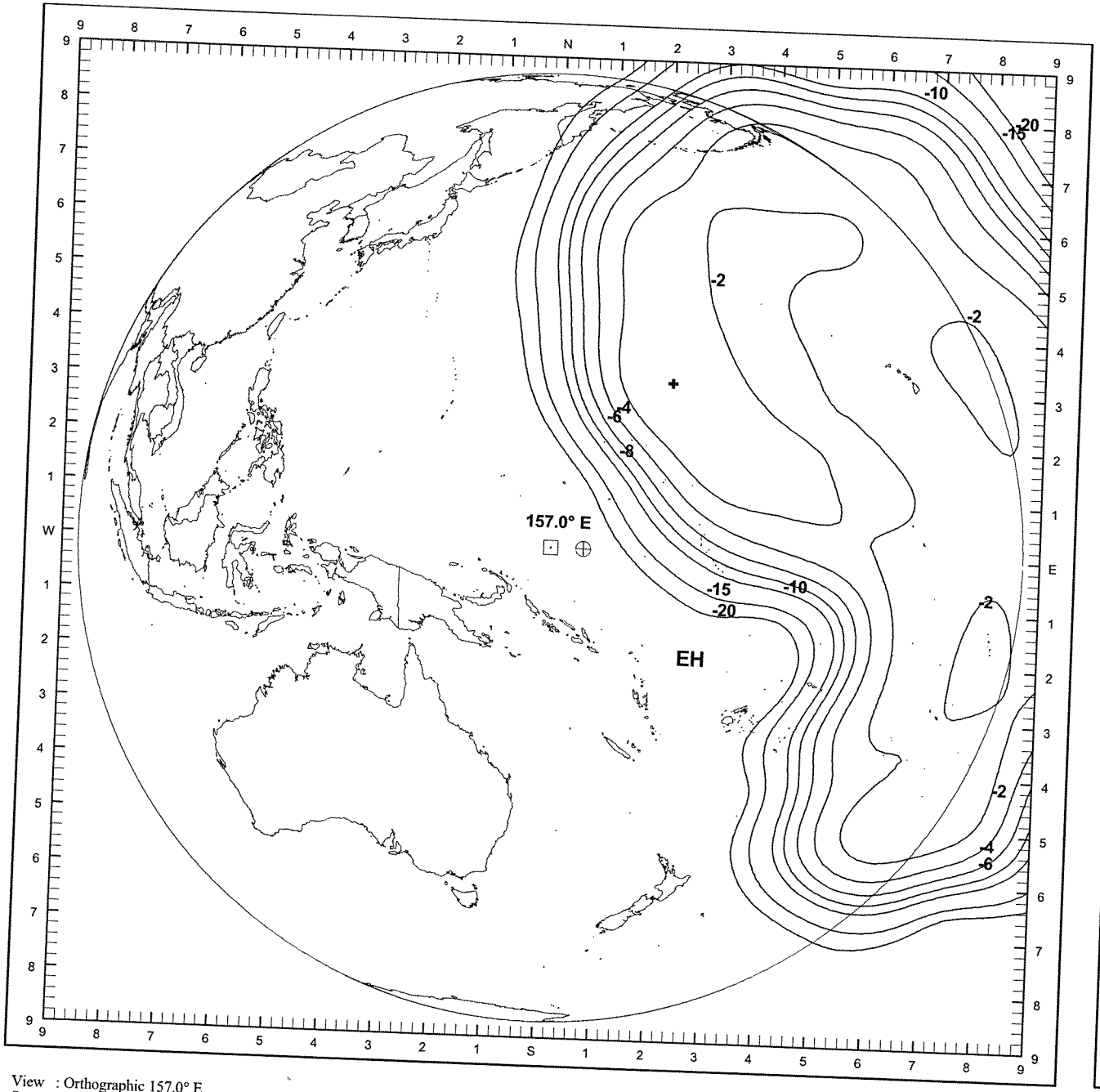


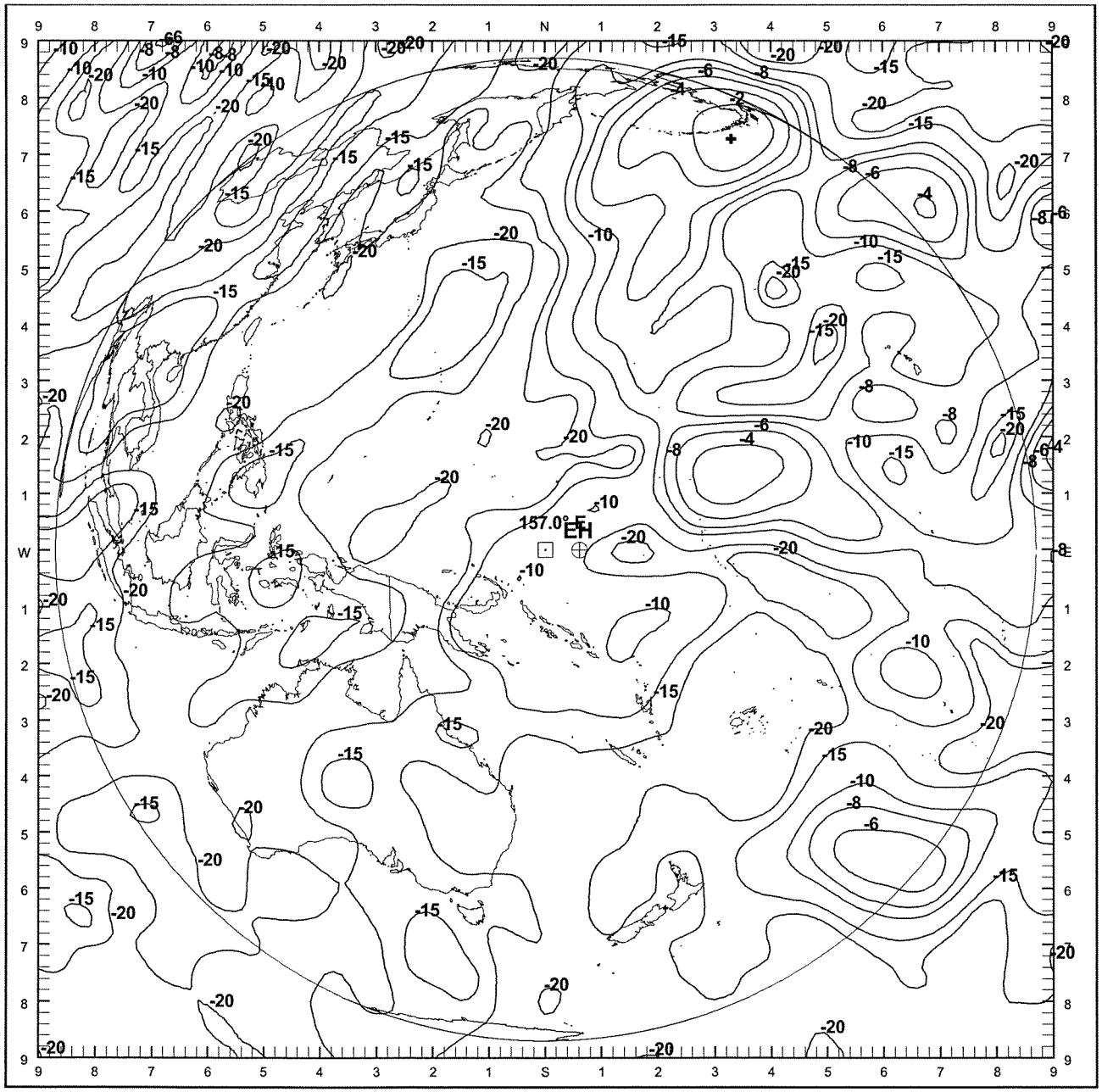
View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr

Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink Co-pol) (See +)		
EH	:	24.4 dBi
Beam Peak G/T		
EH	:	-3.6 dB/K
Contour Levels		
EH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
EH	:	6130
Polarization		
EH	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias



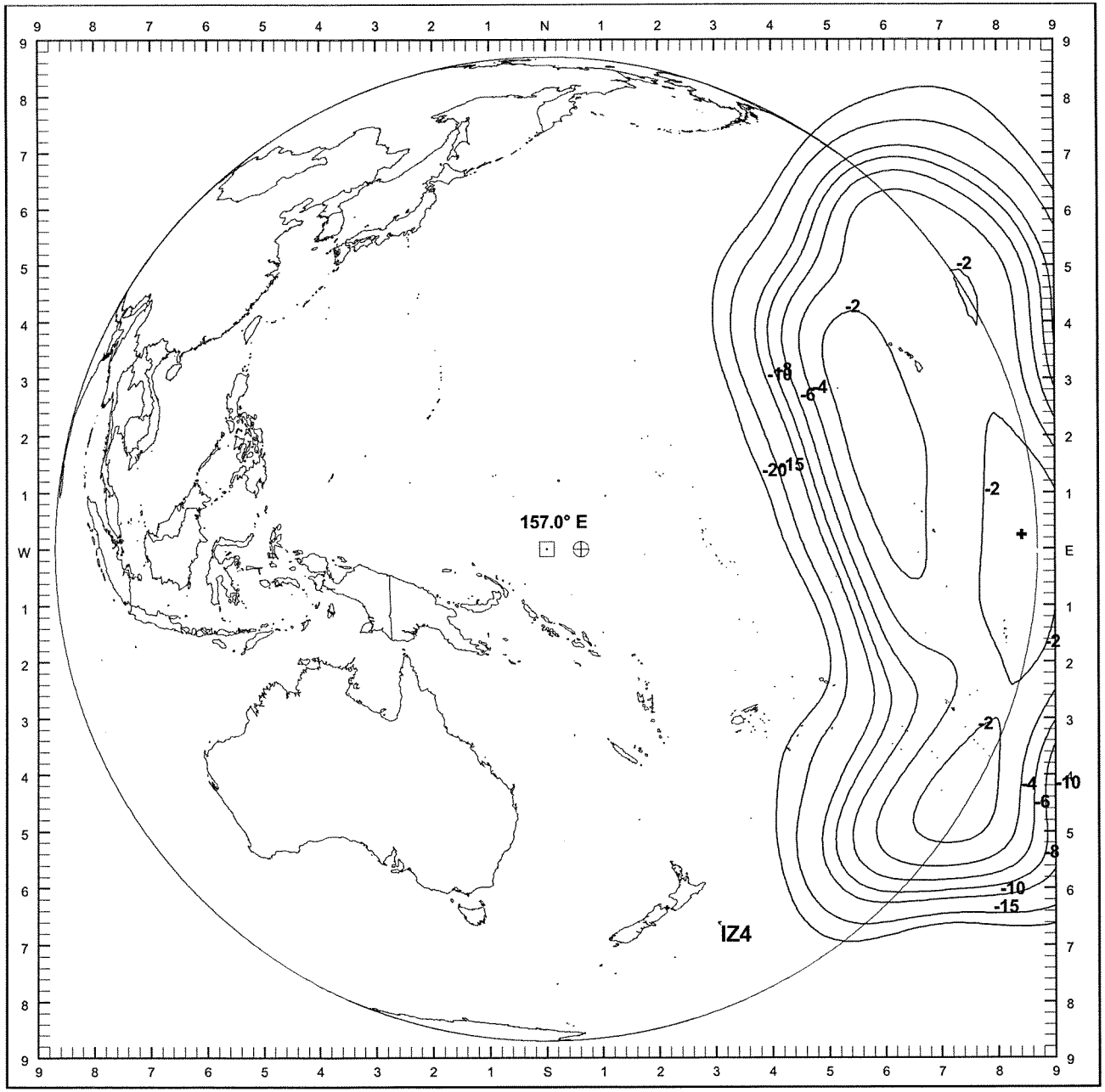
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink X-pol)		(See +)
EH	:	-8.2 dBi
Contour Levels		
EH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
EH	:	6130
Polarization		
EH	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



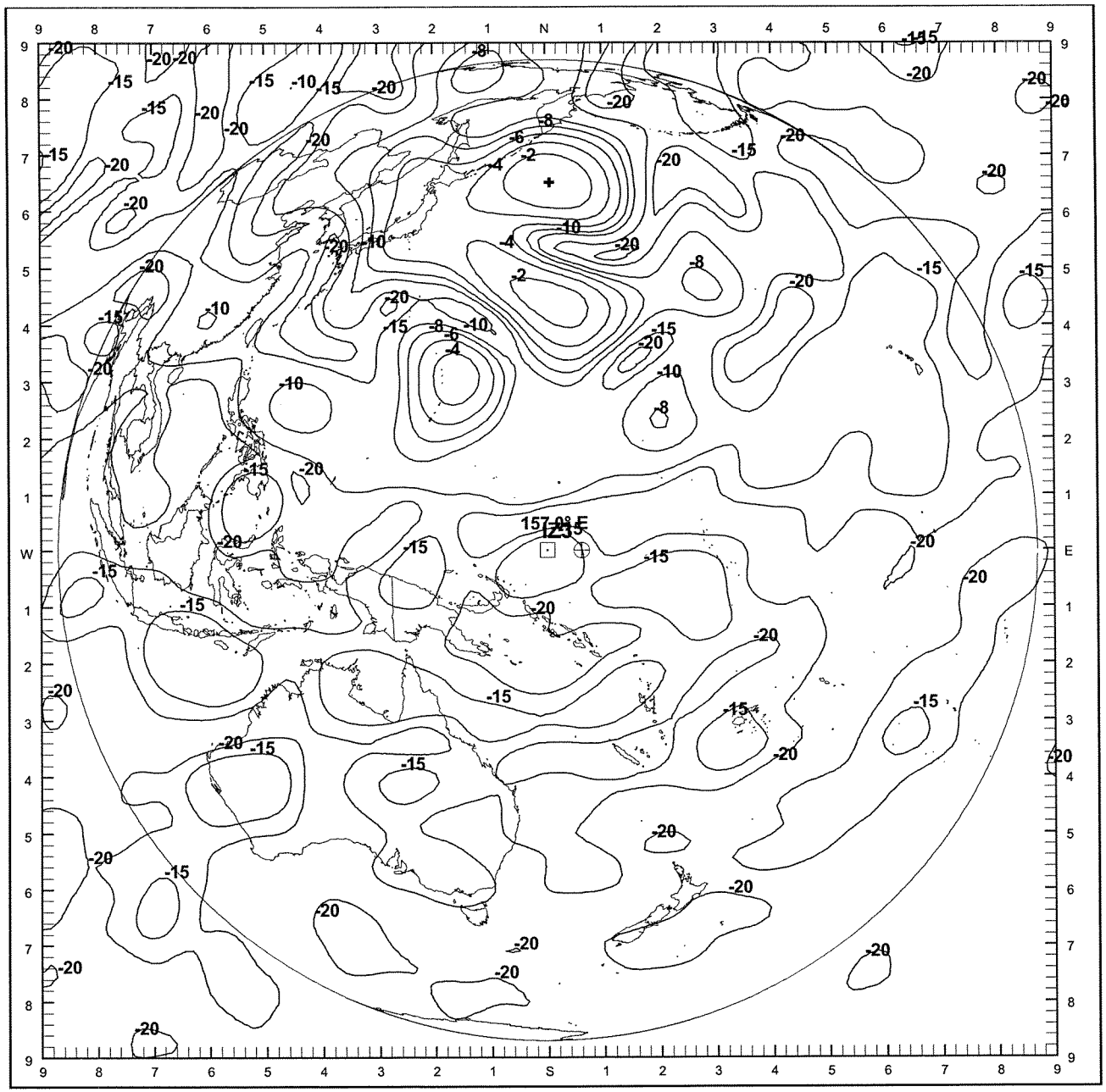
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink Co-pol) (See +)		
IZ4	:	26.0 dBi
Beam Peak G/T		
IZ4	:	-2.2 dB/K
Contour Levels		
IZ4	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ4	:	6130
Polarization		
IZ4	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage
S/C Platform Bias (Tx) : 0.60°E 0.00°N
S/C Platform Bias (Rx) : 0.60°E 0.00°N
YAW : 0.00°

Peak Gain (Uplink X-pol) (See +)
IZ3 : -6.2 dBi

Contour Levels
IZ3 : -2,-4,-6,-8,-10,-15, -20 dB

Beam Frequencies
IZ3 : 6130

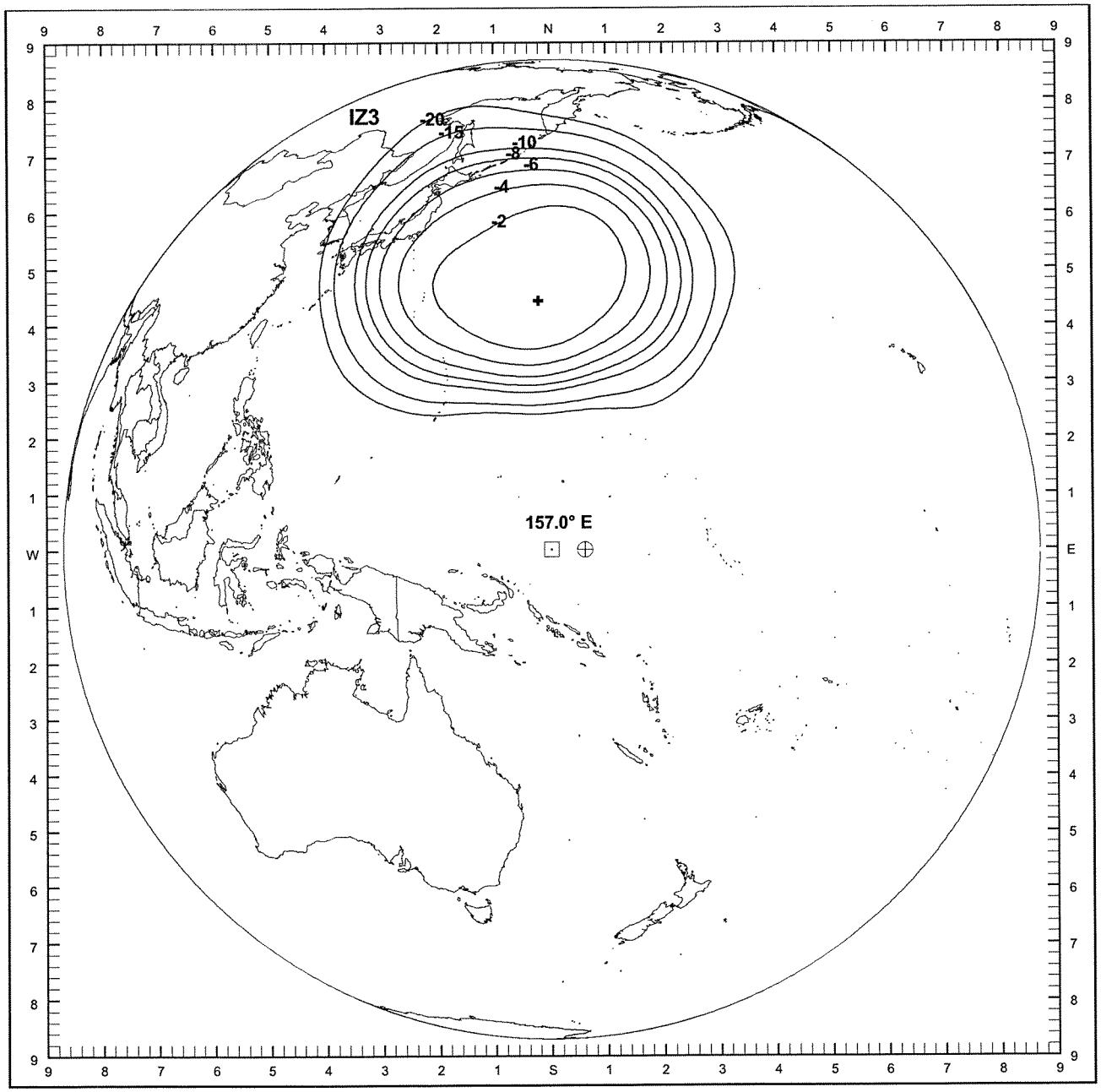
Polarization
IZ3 : Circular LHCP

Square : Sub-Satellite Point

Circle : Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



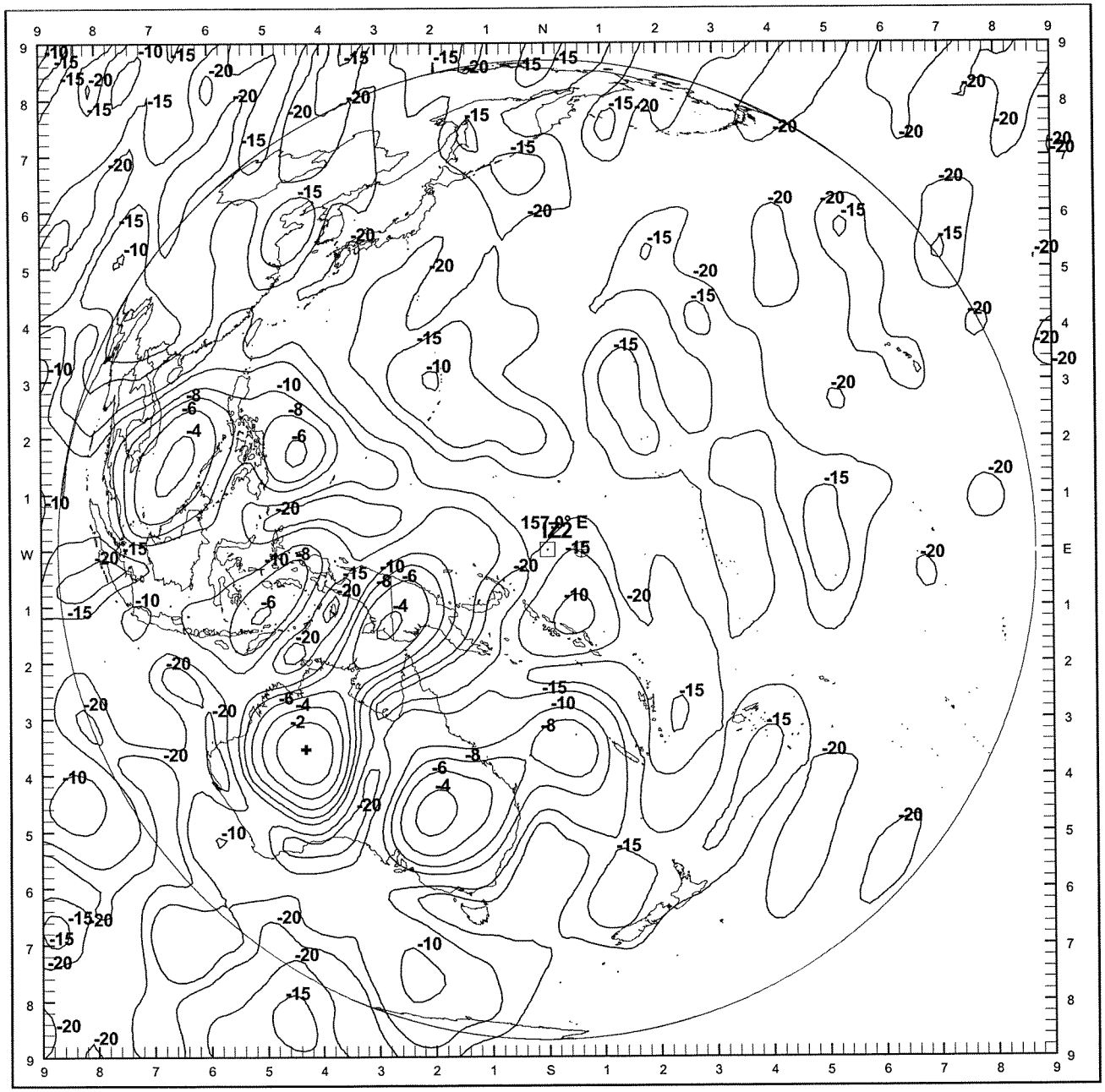
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink Co-pol)		(See +)
IZ3	:	31.3 dBi
Beam Peak G/T		
IZ3	:	2.8 dB/K
Contour Levels		
IZ3	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ3	:	6130
Polarization		
IZ3	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



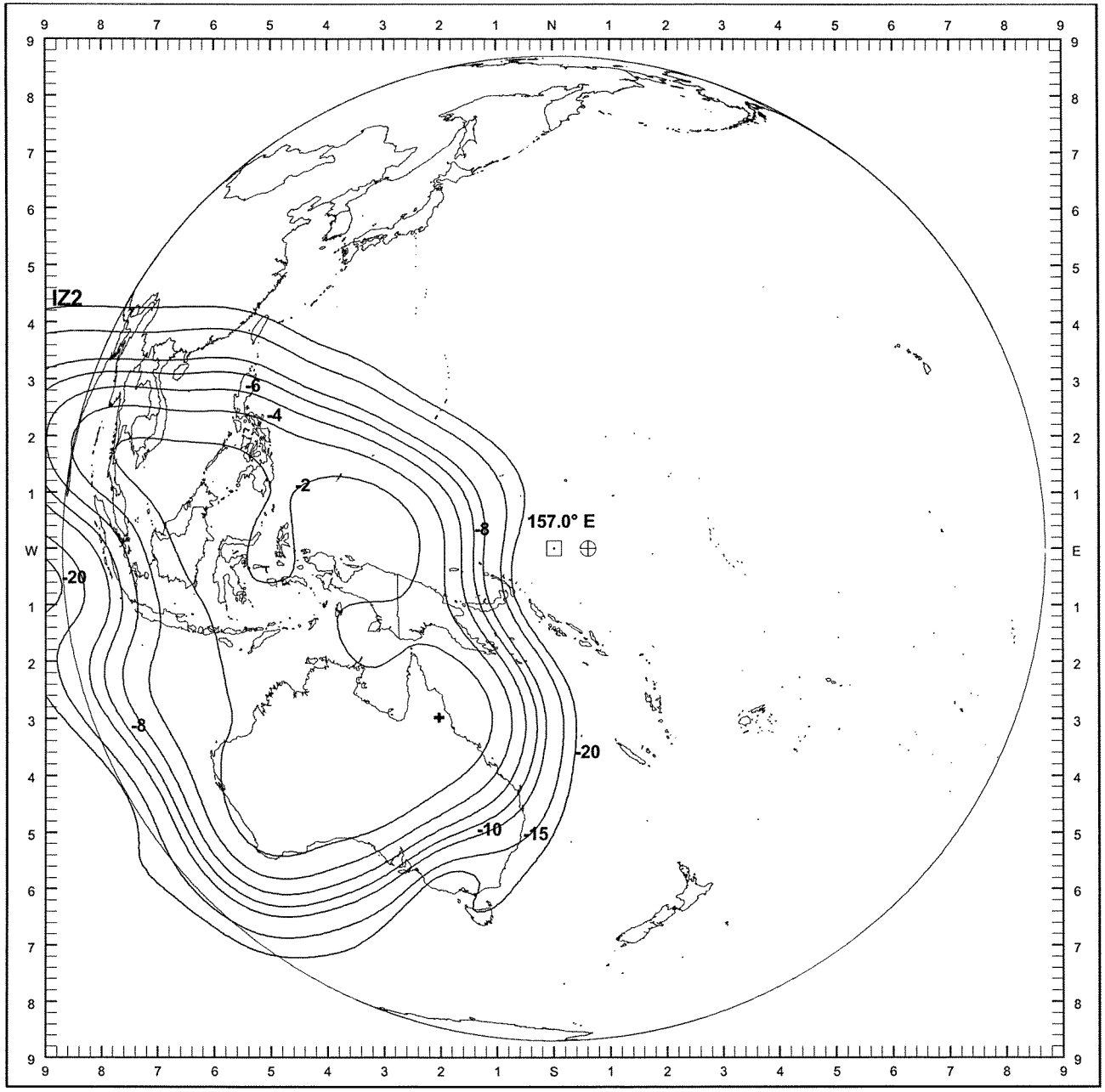
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink X-pol)		(See +)
IZ2	:	-6.7 dBi
Contour Levels		
IZ2	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ2	:	6130
Polarization		
IZ2	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

```
INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°

  Peak Gain (Uplink Co-pol) (See +)
    IZ2                  :  26.7 dBi

  Beam Peak G/T
    IZ2                  :  -1.5 dB/K

  Contour Levels
    IZ2                  :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    IZ2                  :  6130

  Polarization
    IZ2                  :  Circular RHCP

  Square                 :  Sub-Satellite Point

  Circle                 :  Sat.Ant.Platform Bias
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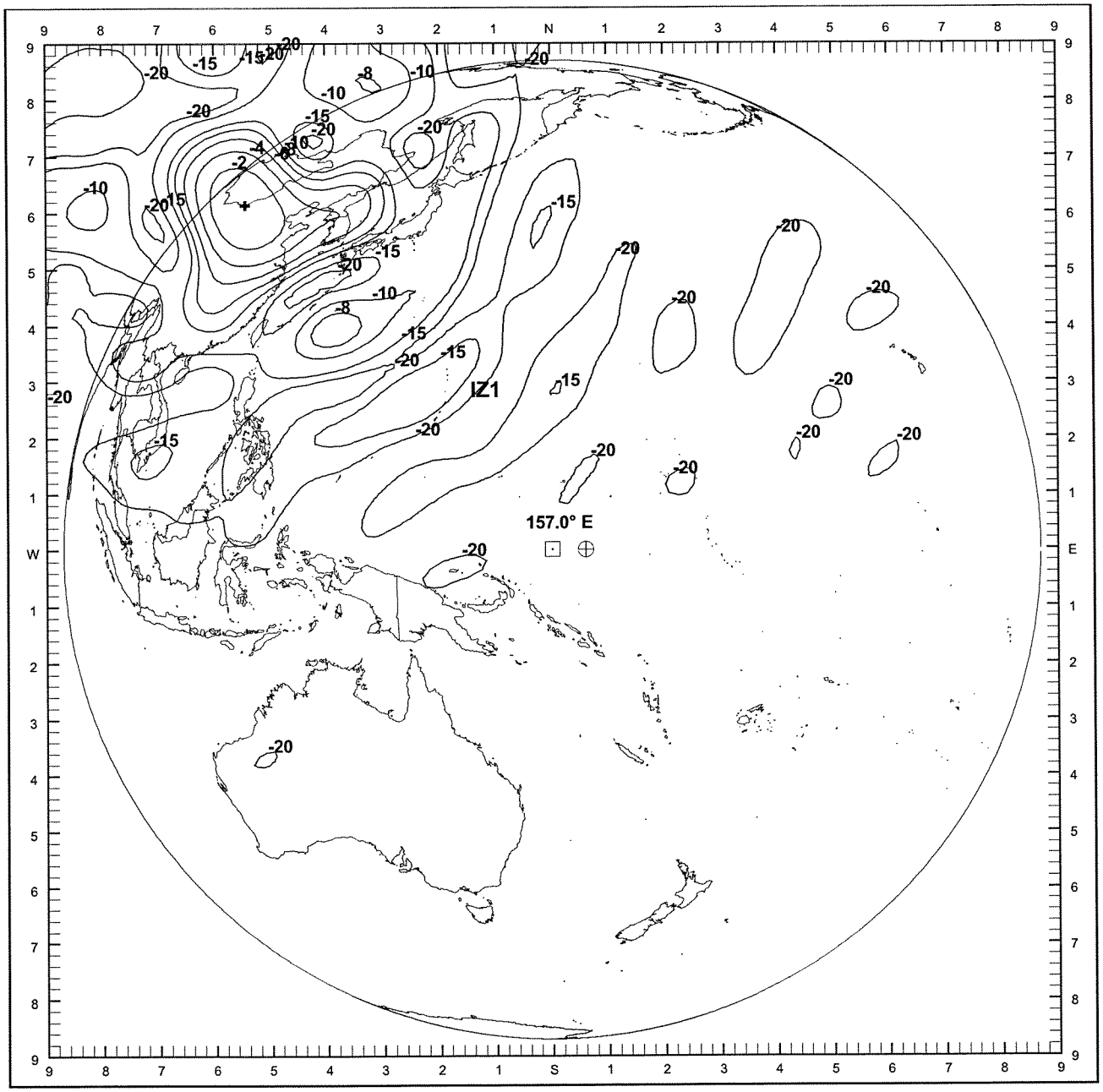
View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



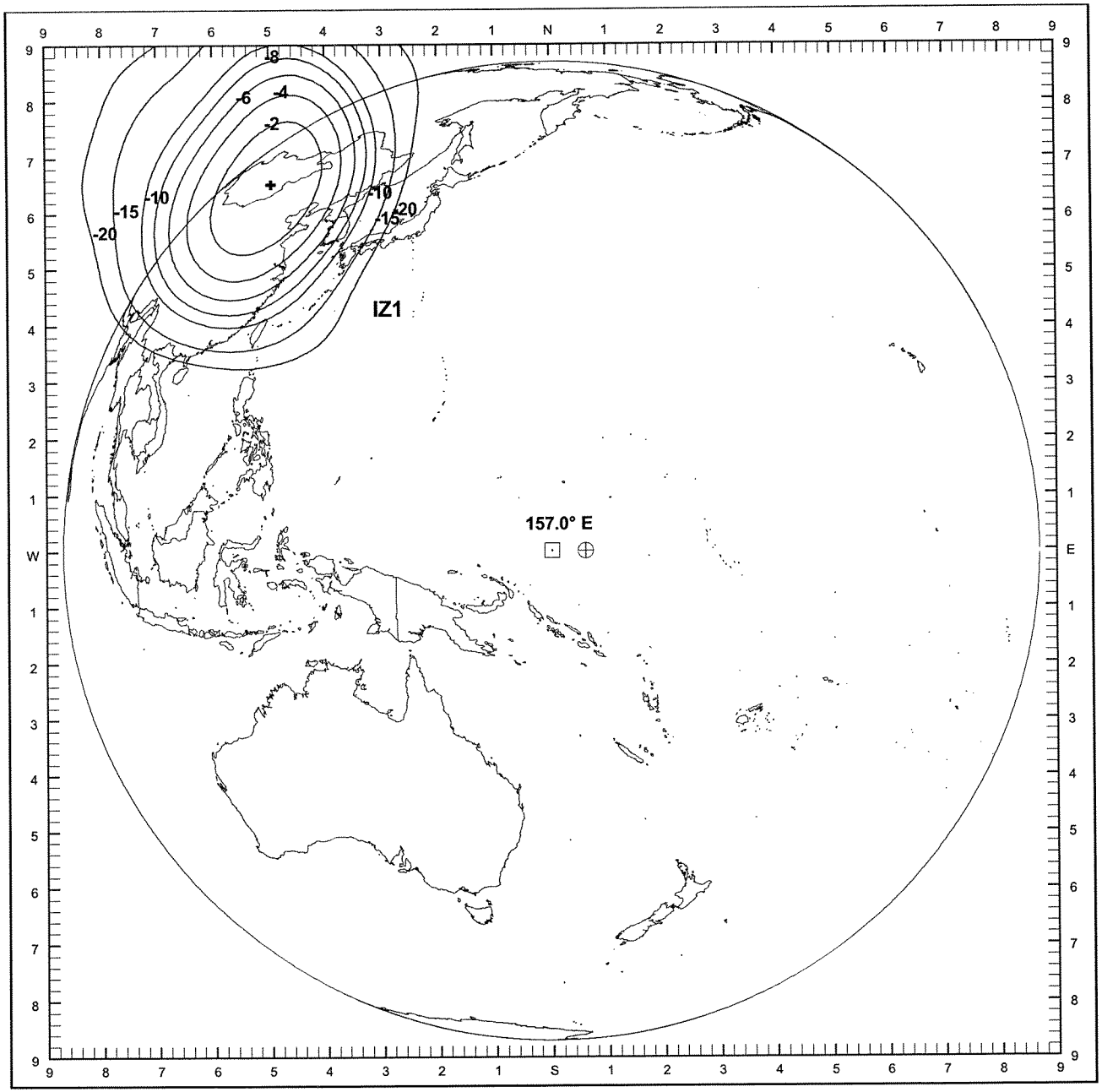
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink X-pol) (See +)		
IZ1	:	0.6 dBi
Contour Levels		
IZ1	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ1	:	6130
Polarization		
IZ1	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



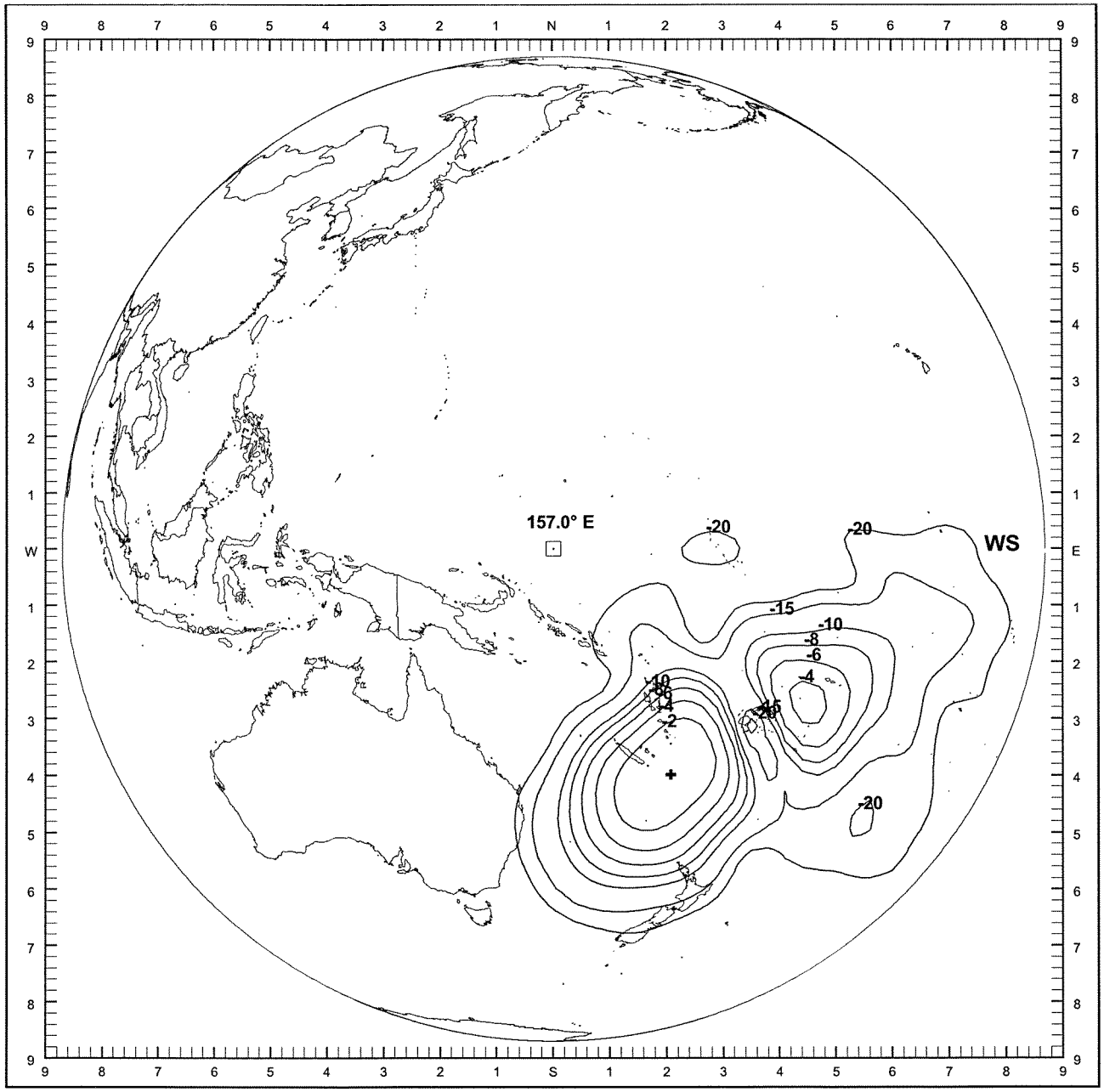
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink Co-pol)		(See +)
IZ1	:	32.8 dBi
Beam Peak G/T		
IZ1	:	4.2 dB/K
Contour Levels		
IZ1	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ1	:	6130
Polarization		
IZ1	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

```
INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    WS                   :  3.54°E 3.17°S

  Peak Gain (Uplink X-pol) (See +)
    WS                   :  9.5 dBi

  Contour Levels
    WS                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

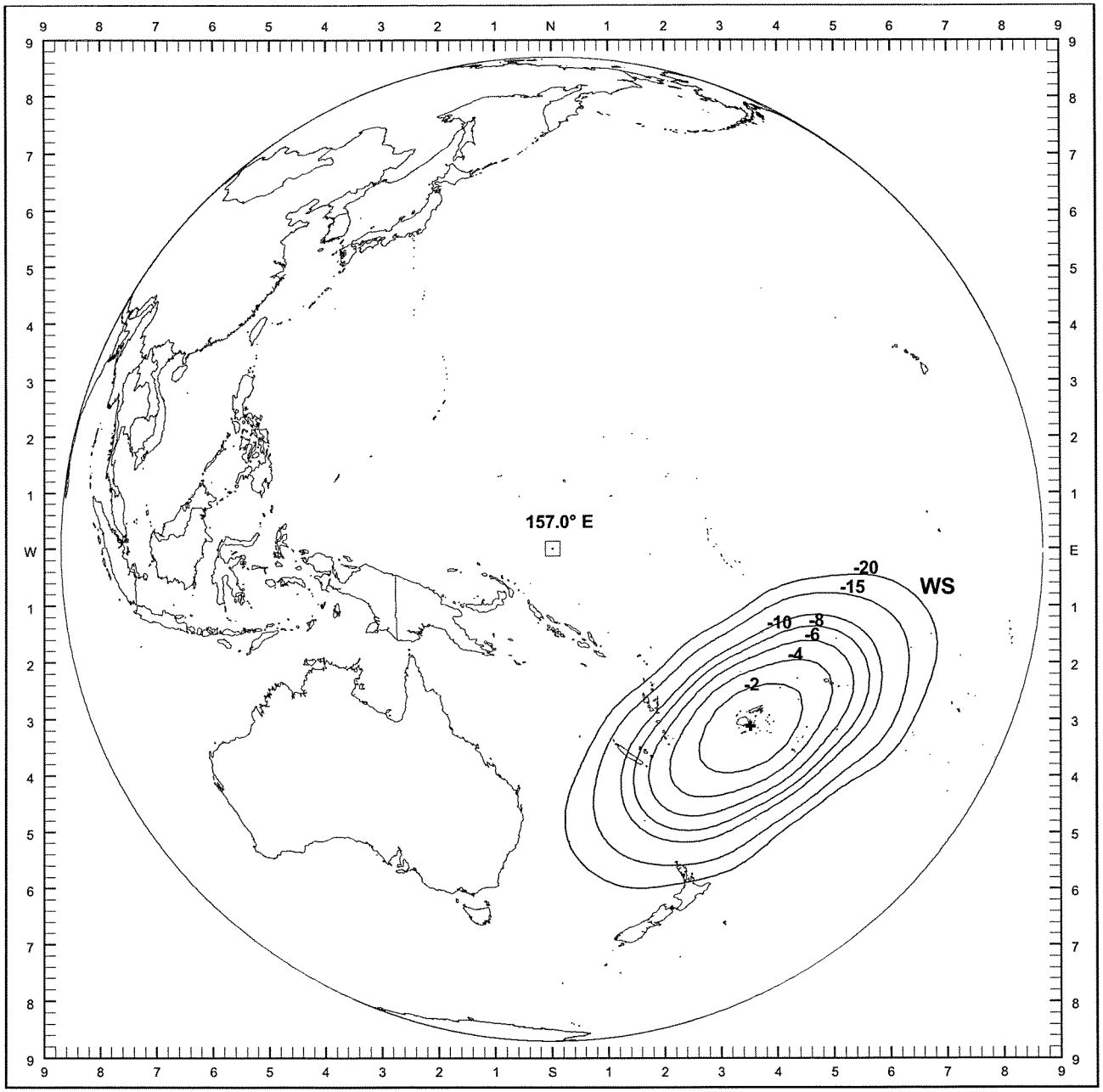
  Beam Frequencies
    WS                   :  14205

  Polarization
    WS                   :  Linear Horizontal

  Square                 :  Sub-Satellite Point
```

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

```
INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    WS                   :  3.54°E 3.17°S

  Peak Gain (Uplink Co-pol) (See +)
    WS                   :  37.3 dBi

  Beam Peak G/T
    WS                   :  7.9 dB/K

  Contour Levels
    WS                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

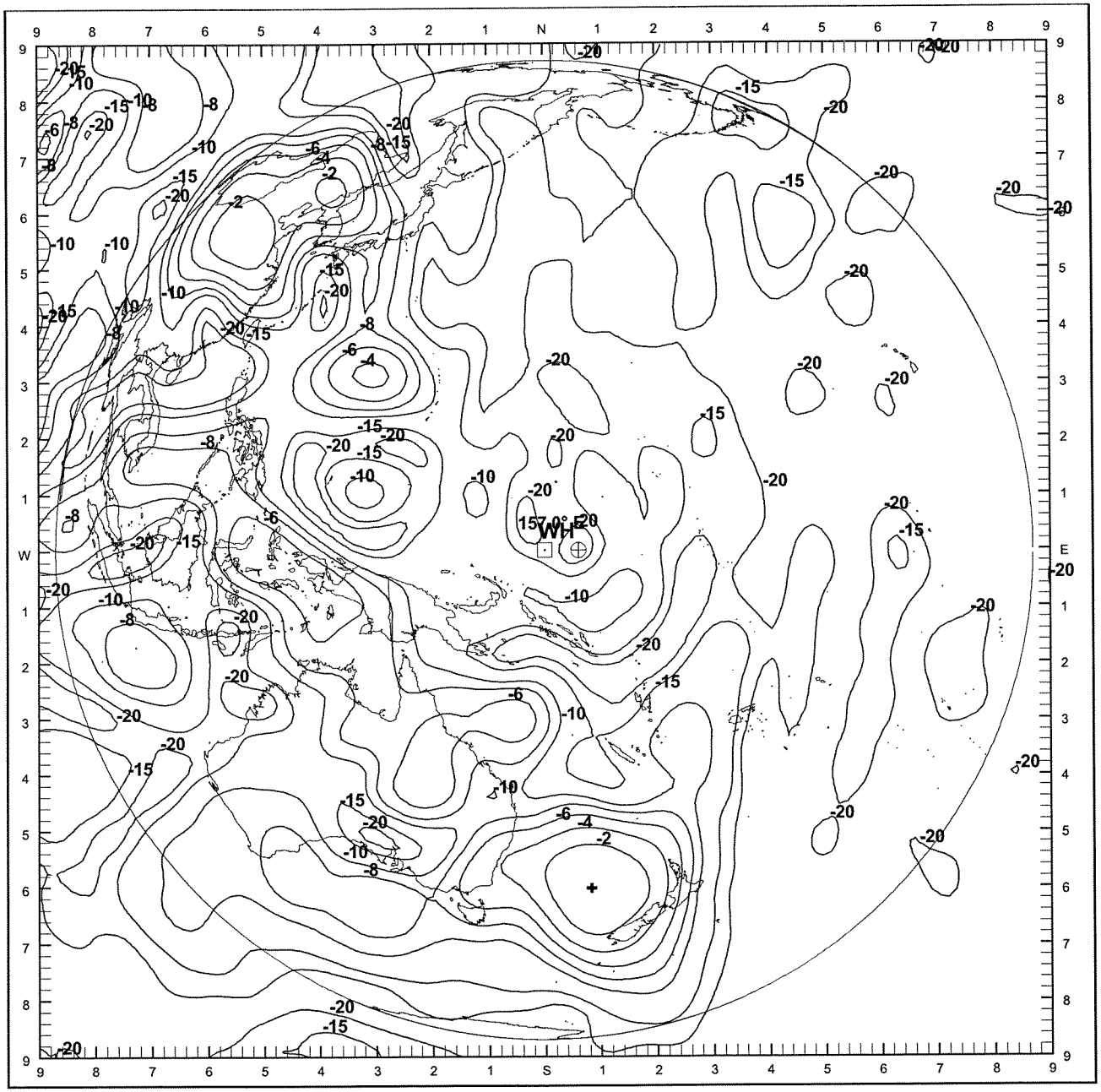
  Beam Frequencies
    WS                   :  14205

  Polarization
    WS                   :  Linear Vertical

  Square                 :  Sub-Satellite Point
```

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



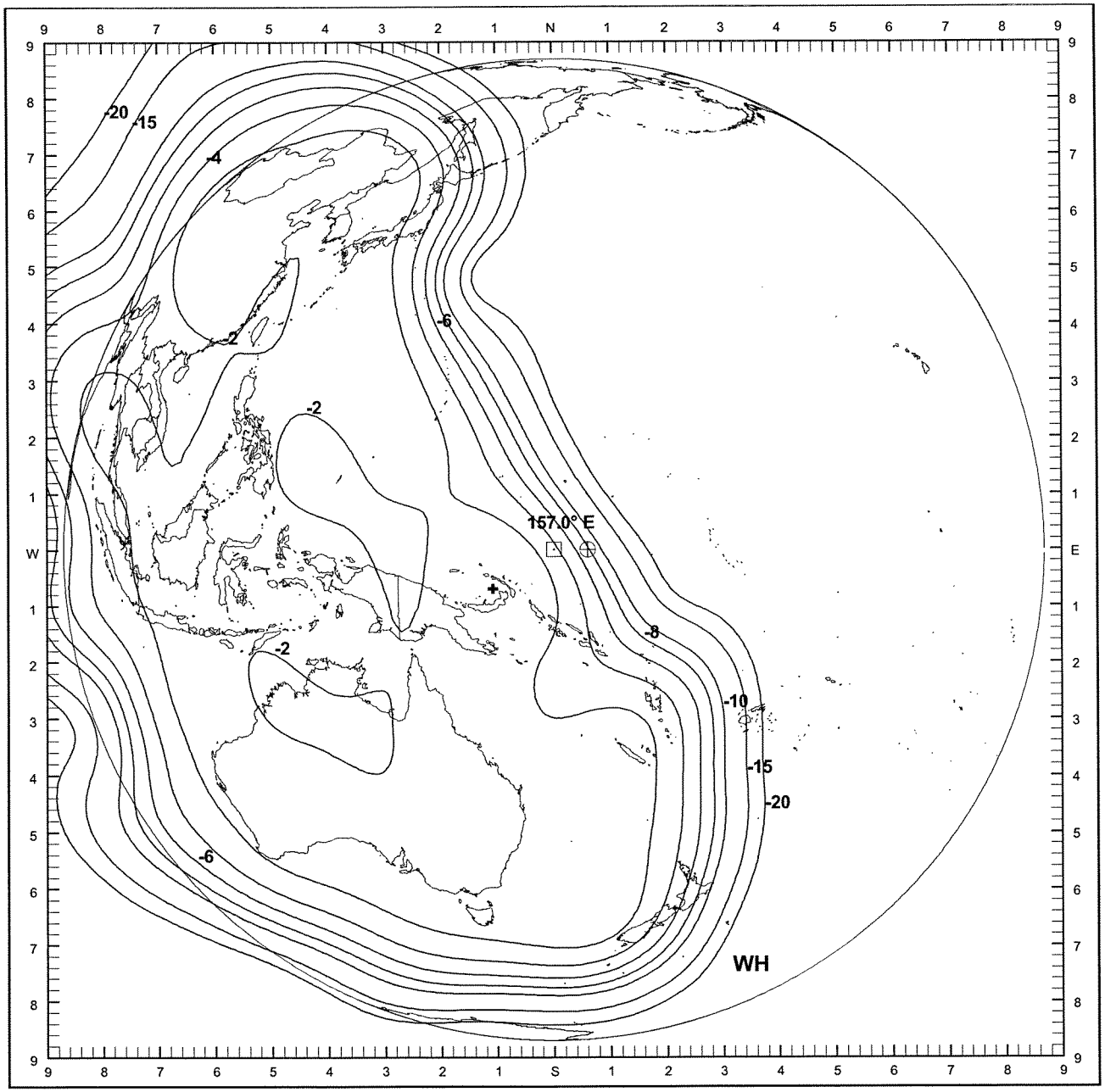
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink X-pol) (See +)		
WH	:	-6.6 dBi
Contour Levels		
WH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
WH	:	6130
Polarization		
WH	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



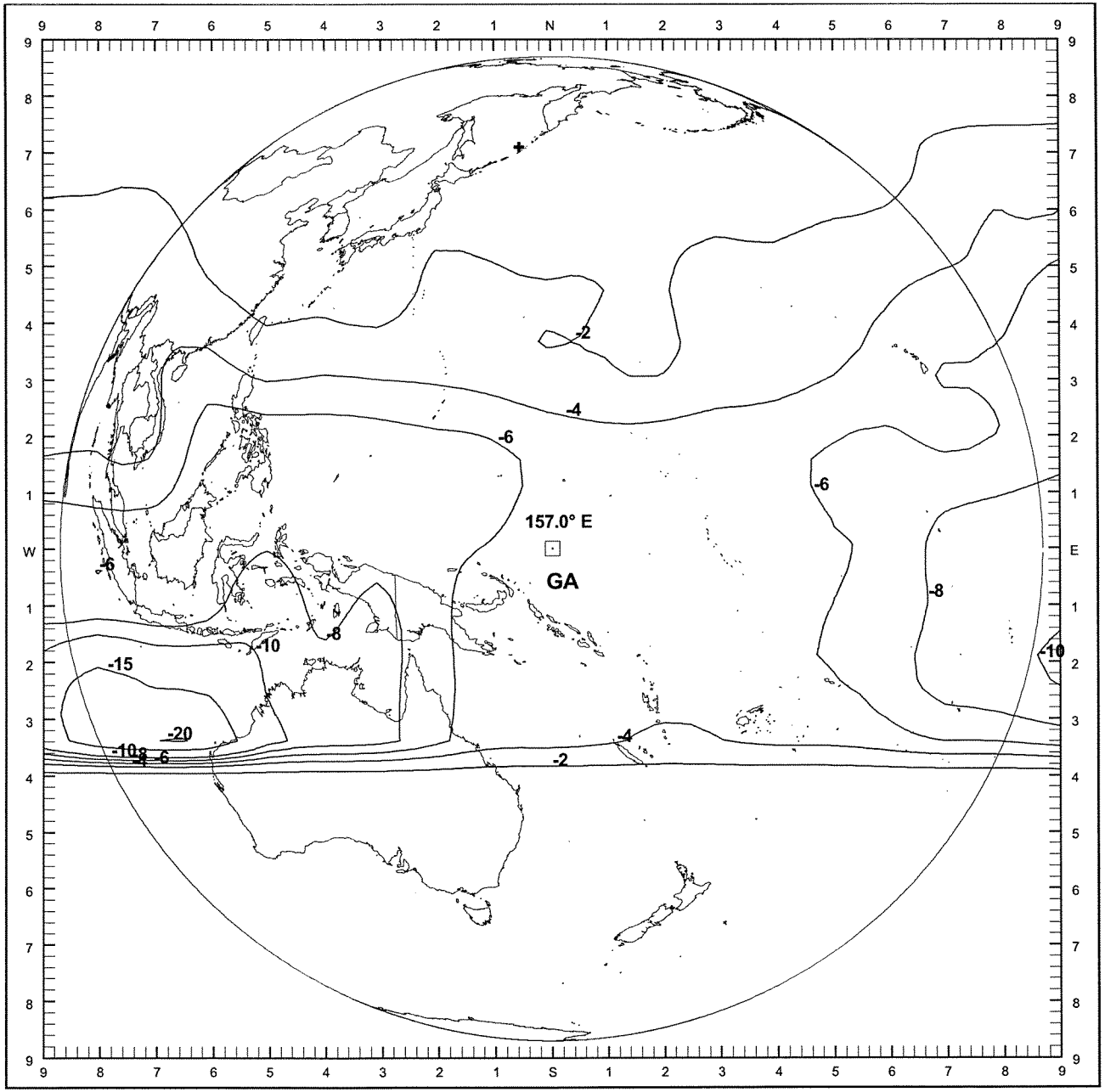
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink Co-pol)		(See +)
WH	:	23.5 dBi
Beam Peak G/T		
WH	:	-4.5 dB/K
Contour Levels		
WH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
WH	:	6130
Polarization		
WH	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

```
INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    GA                   :  0.00°E 0.00°N

  Peak Gain (Uplink X-pol) (See +)
    GA                   :  -13.4 dBi

  Contour Levels
    GA                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

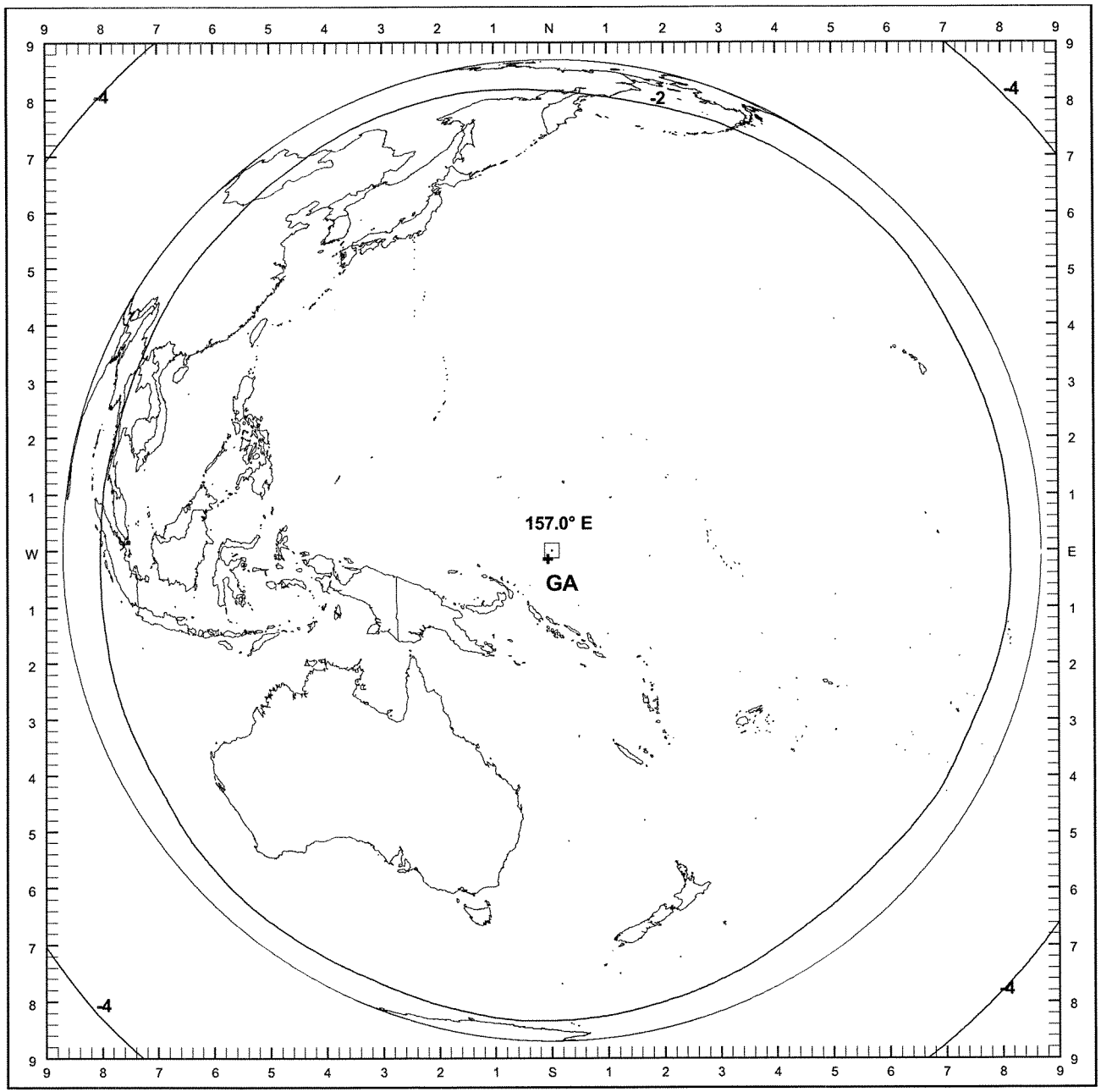
  Beam Frequencies
    GA                   :  6320

  Polarization
    GA                   :  Circular RHCP

  Square                 :  Sub-Satellite Point
```

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

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INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    GA                   :  0.00°E 0.00°N

  Peak Gain (Uplink Co-pol)  (See +)
    GA                   :  19.3 dBi

  Beam Peak G/T
    GA                   :  -9.3 dB/K

  Contour Levels
    GA                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    GA                   :  6320

  Polarization
    GA                   :  Circular LHCP

  Square                 :  Sub-Satellite Point
```
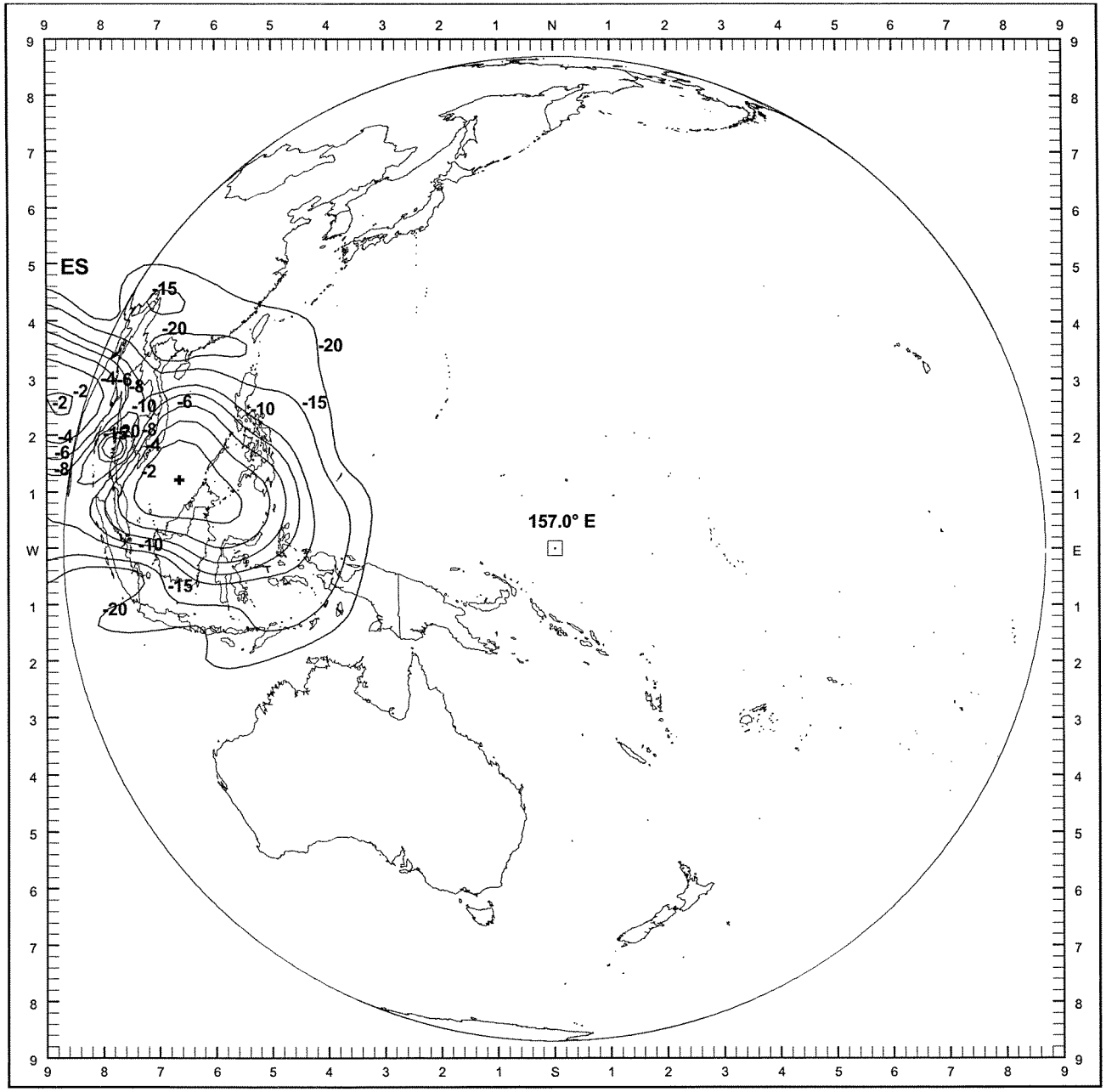

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr

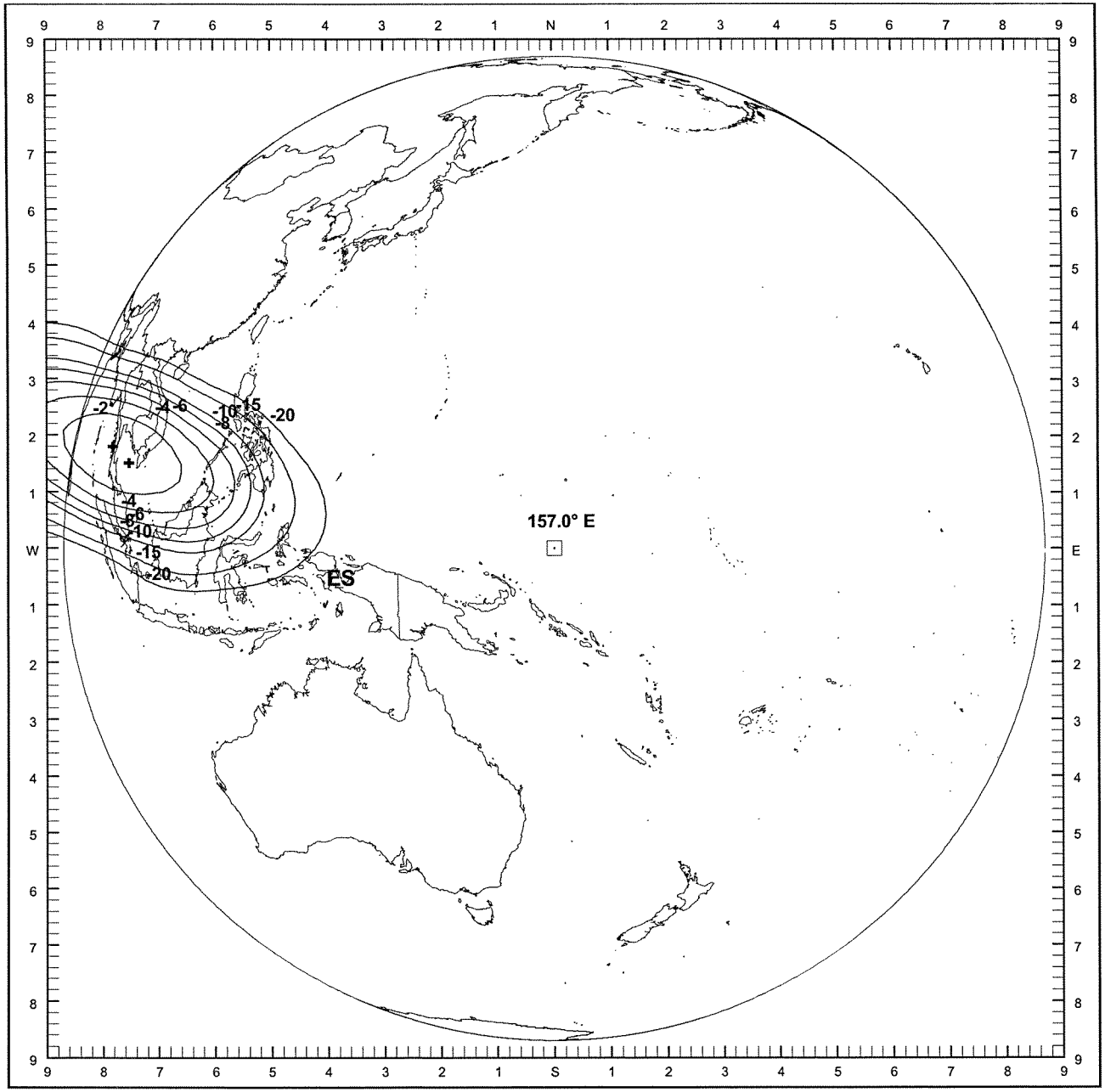


View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr

Intelsat.

```
INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    ES                   :  7.64°W 1.66°N

  Peak Gain (Uplink X-pol) (See +)
    ES                   :  10.8 dBi

  Contour Levels
    ES                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    ES                   :  14205

  Polarization
    ES                   :  Linear Vertical

  Square                 :  Sub-Satellite Point
```



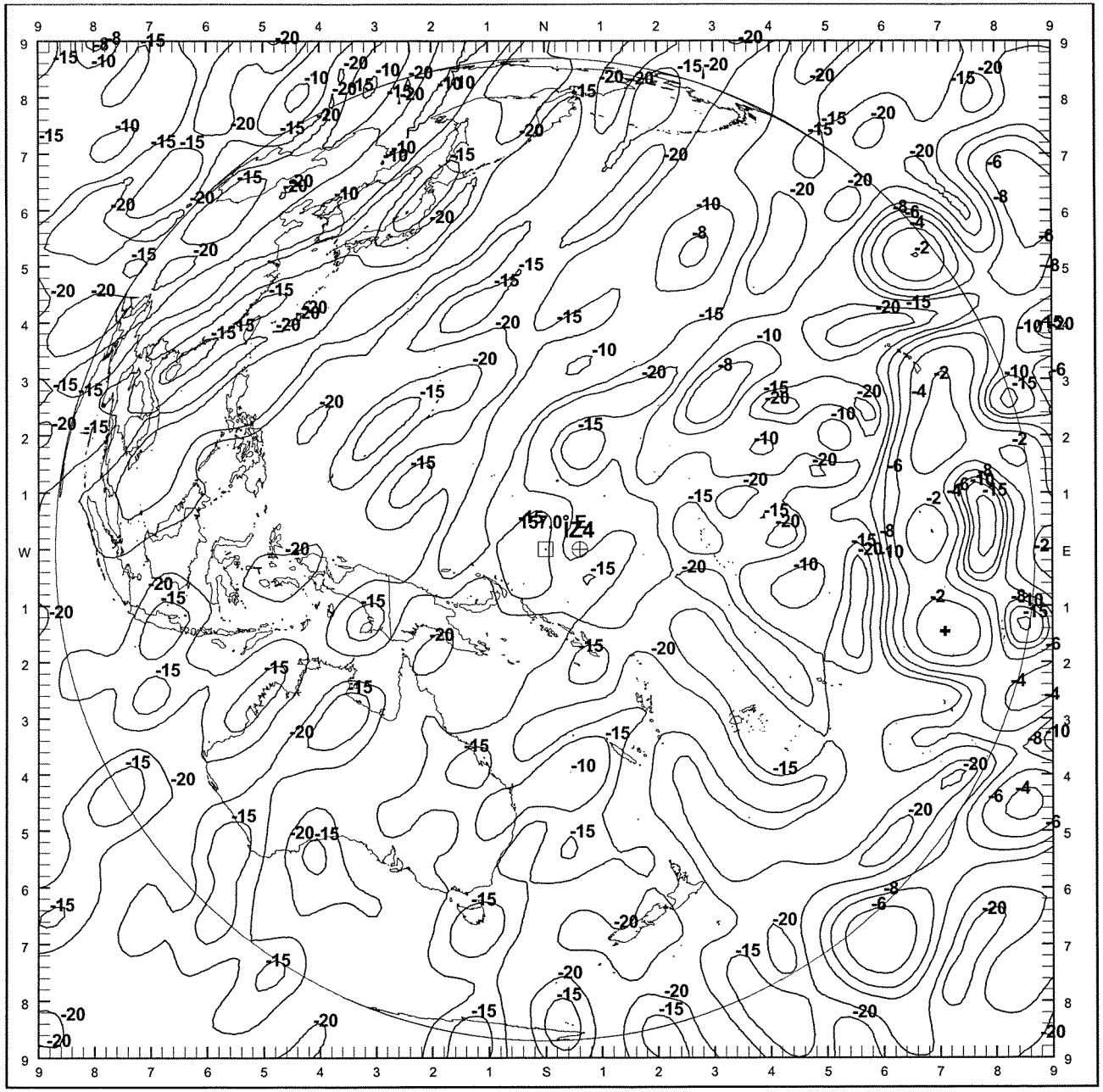
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Antenna Pointing		
ES	:	7.64°W 1.66°N
Peak Gain (Uplink Co-pol)		(See +)
ES	:	38.1 dBi
Beam Peak G/T		
ES	:	8.5 dB/K
Contour Levels		
ES	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
ES	:	14205
Polarization		
ES	:	Linear Horizontal
Square	:	Sub-Satellite Point

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



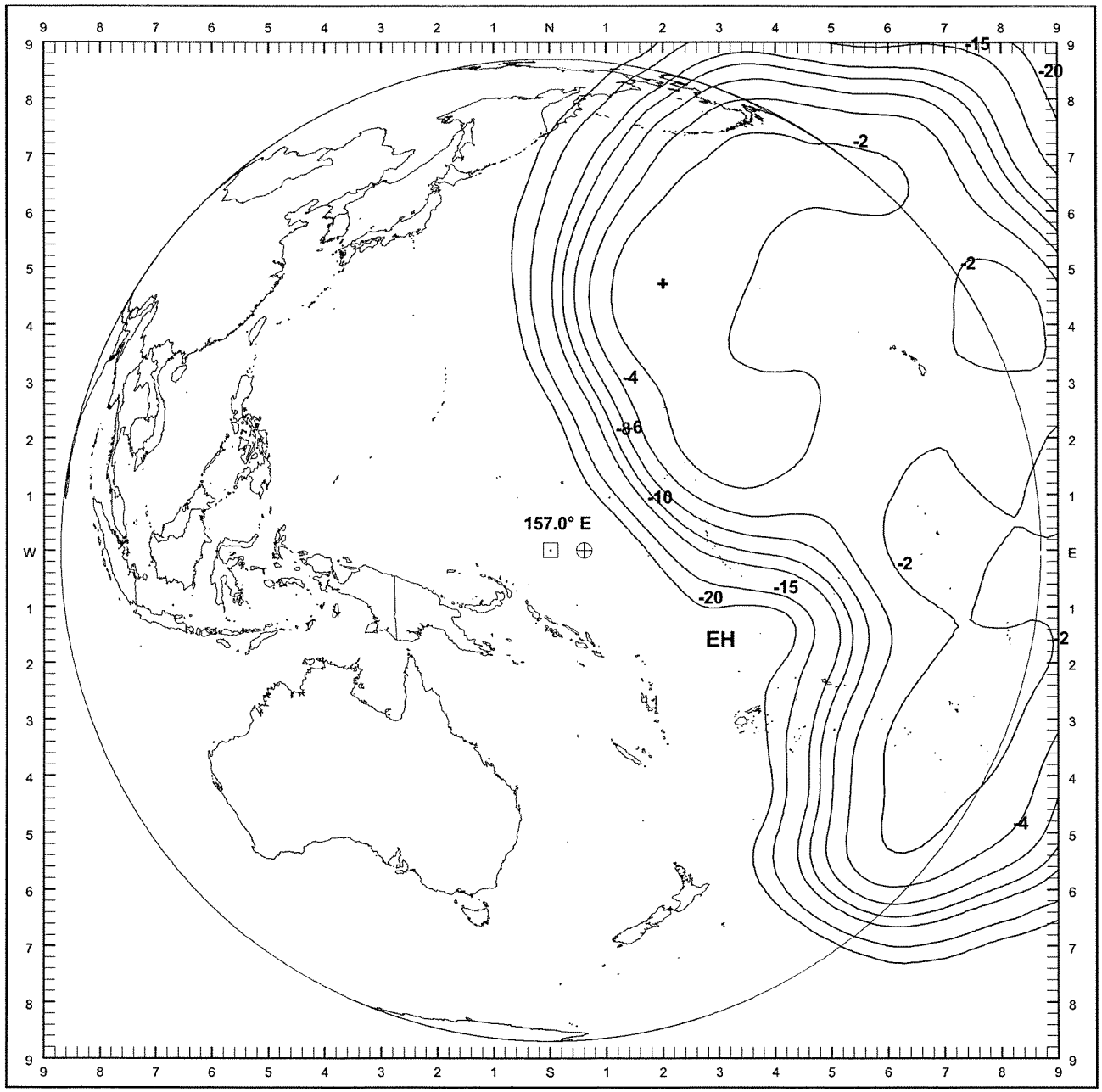
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Uplink X-pol)		(See +)
IZ4	:	-10.2 dBi
Contour Levels		
IZ4	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ4	:	6130
Polarization		
IZ4	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



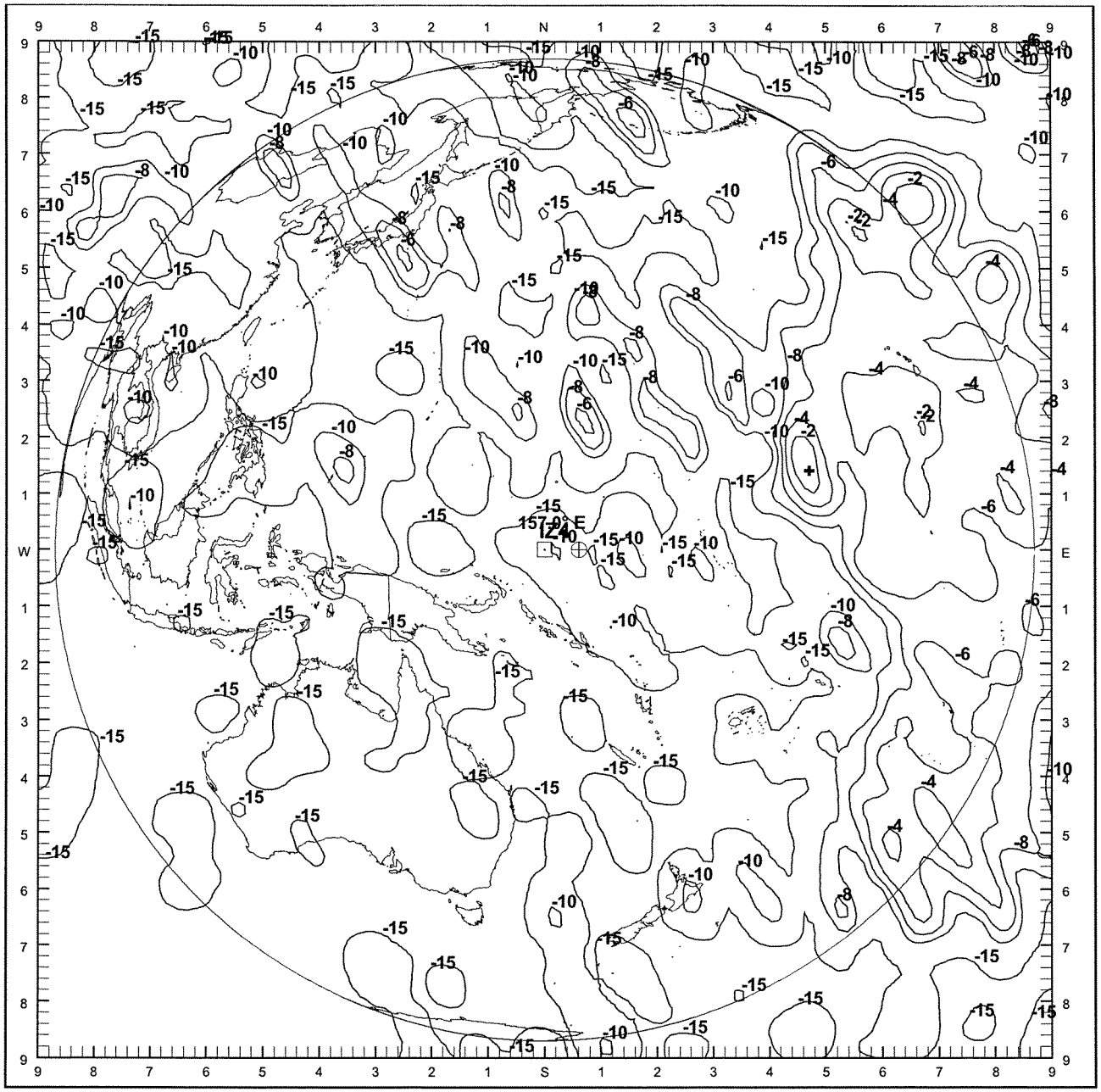
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink Co-pol) (See +)		
EH	:	26.1 dBi
Beam Peak EIRP		
EH	:	36.7 dBW
Contour Levels		
EH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
EH	:	3905
Polarization		
EH	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



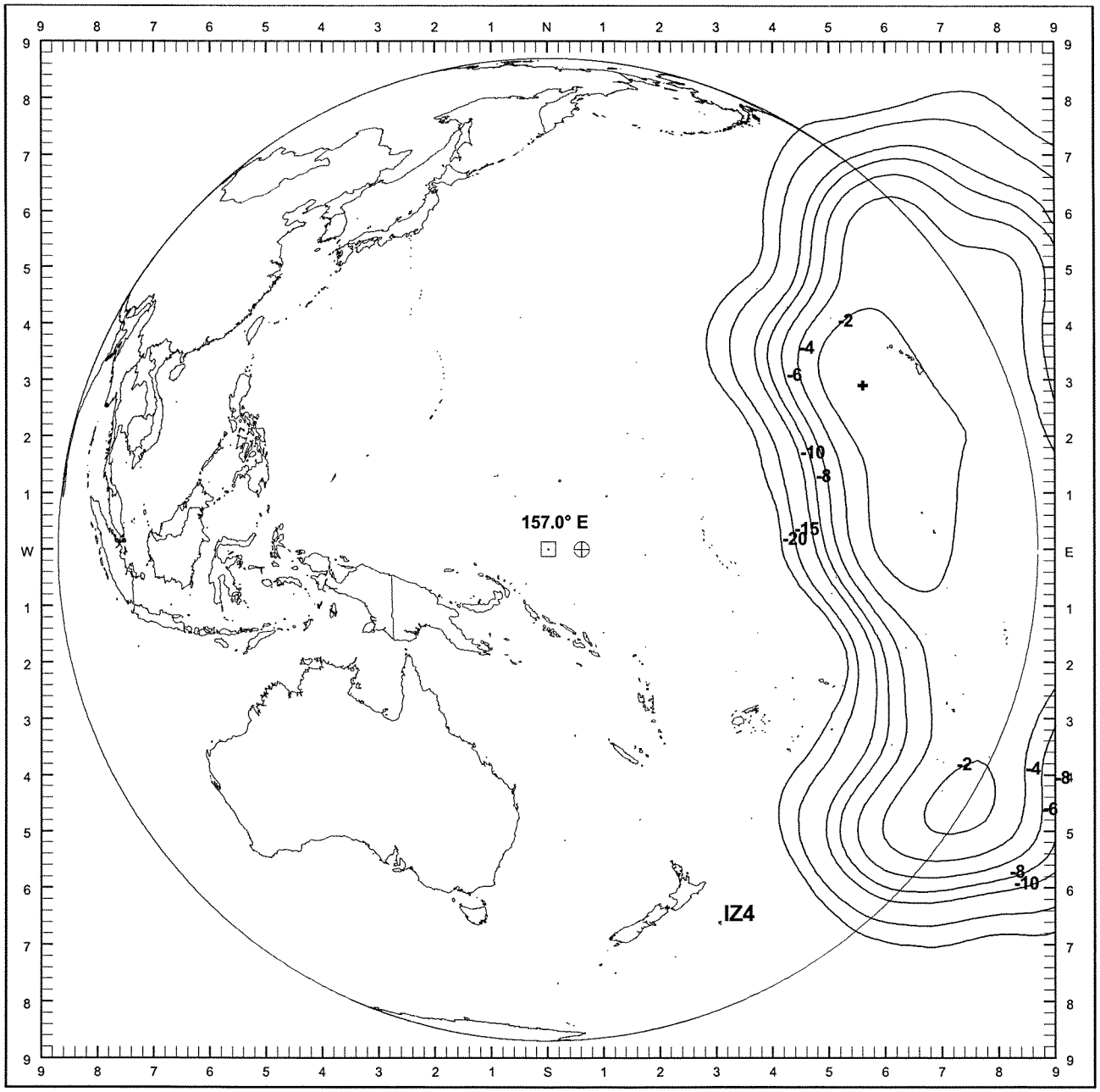
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink X-pol) (See +)		
IZ4	:	-5.1 dBi
Contour Levels		
IZ4	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ4	:	3905
Polarization		
IZ4	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage
S/C Platform Bias (Tx) : 0.60°E 0.00°N
S/C Platform Bias (Rx) : 0.60°E 0.00°N
YAW : 0.00°

Peak Gain (Downlink Co-pol) (See +)
IZ4 : 28.8 dBi

Beam Peak EIRP
IZ4 : 37.7 dBW

Contour Levels
IZ4 : -2,-4,-6,-8,-10,-15, -20 dB

Beam Frequencies
IZ4 : 3905

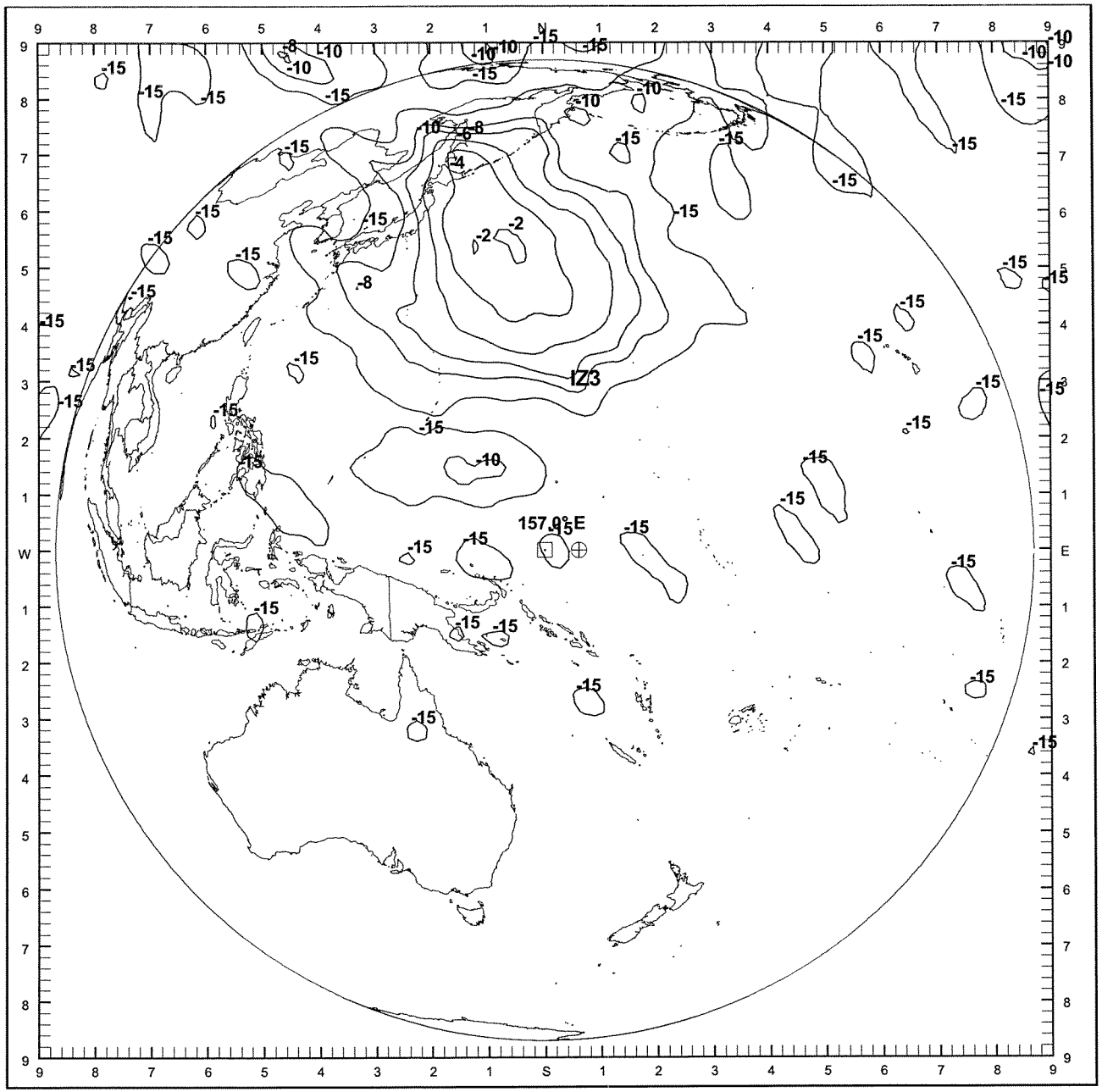
Polarization
IZ4 : Circular LHCP

Square : Sub-Satellite Point

Circle : Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



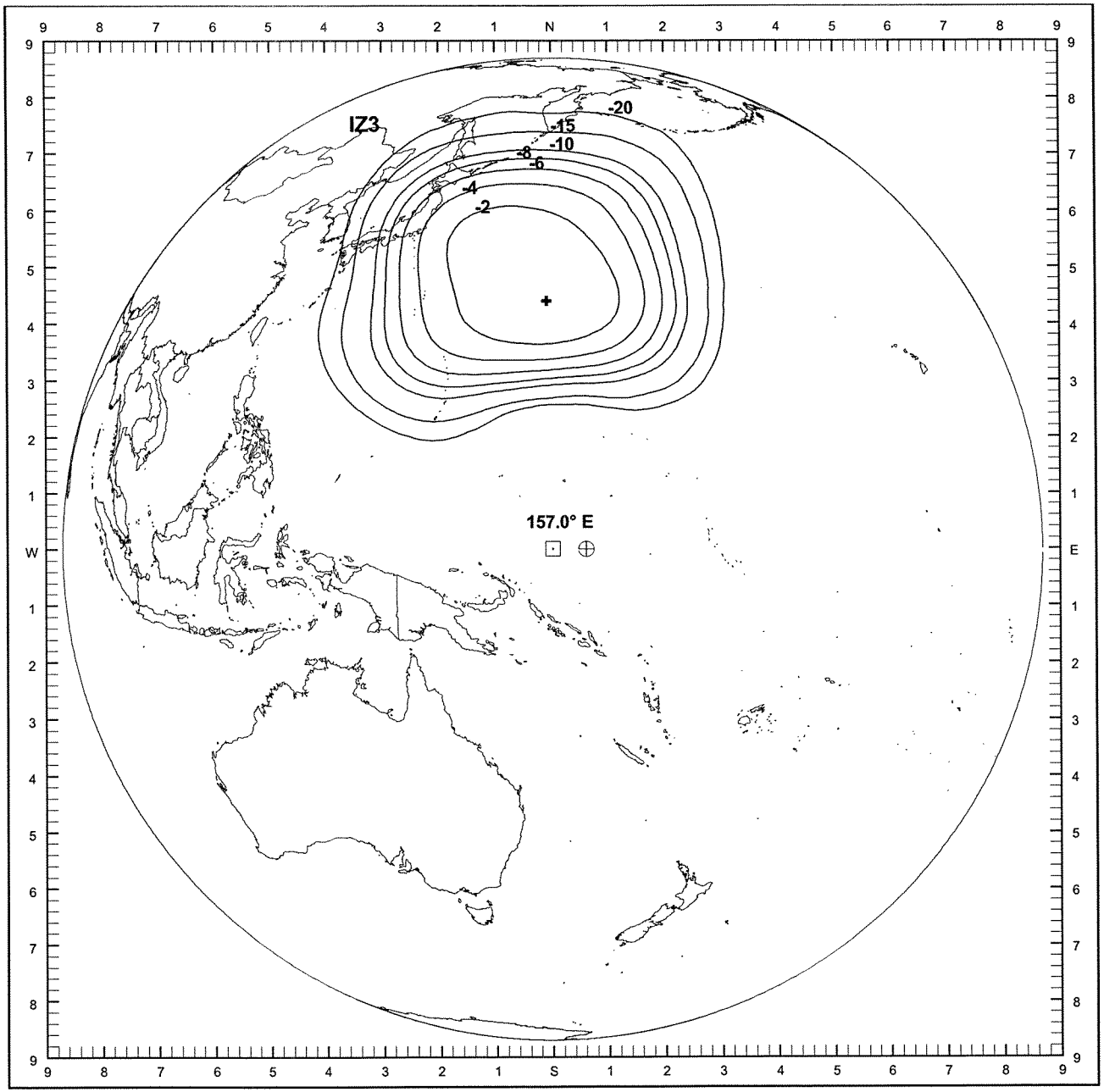
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink X-pol) (See +)		
IZ3	:	0.3 dBi
Contour Levels		
IZ3	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ3	:	3905
Polarization		
IZ3	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



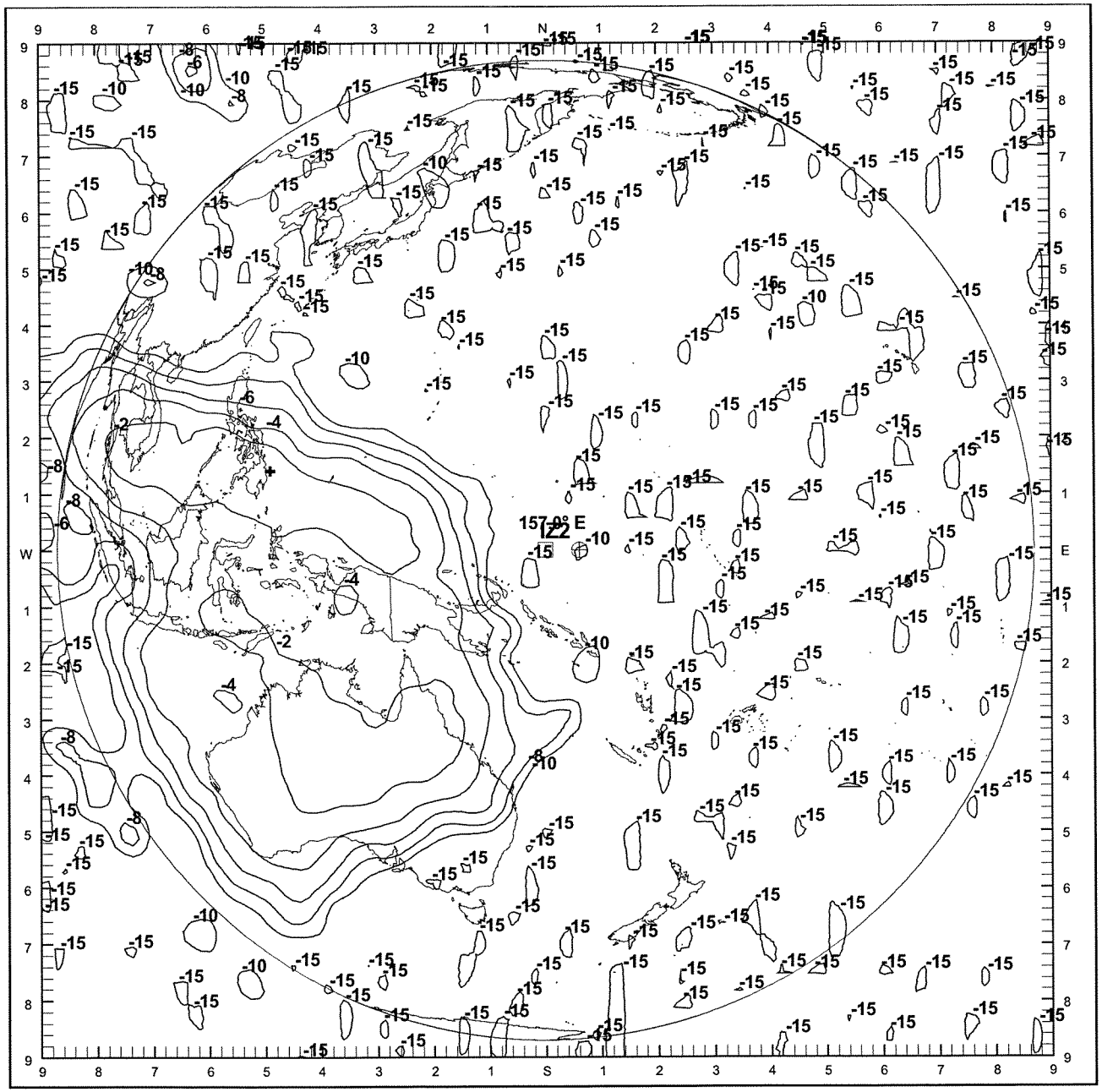
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink Co-pol) (See +)		
IZ3	:	33.1 dBi
Beam Peak EIRP		
IZ3	:	37.2 dBW
Contour Levels		
IZ3	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ3	:	3905
Polarization		
IZ3	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



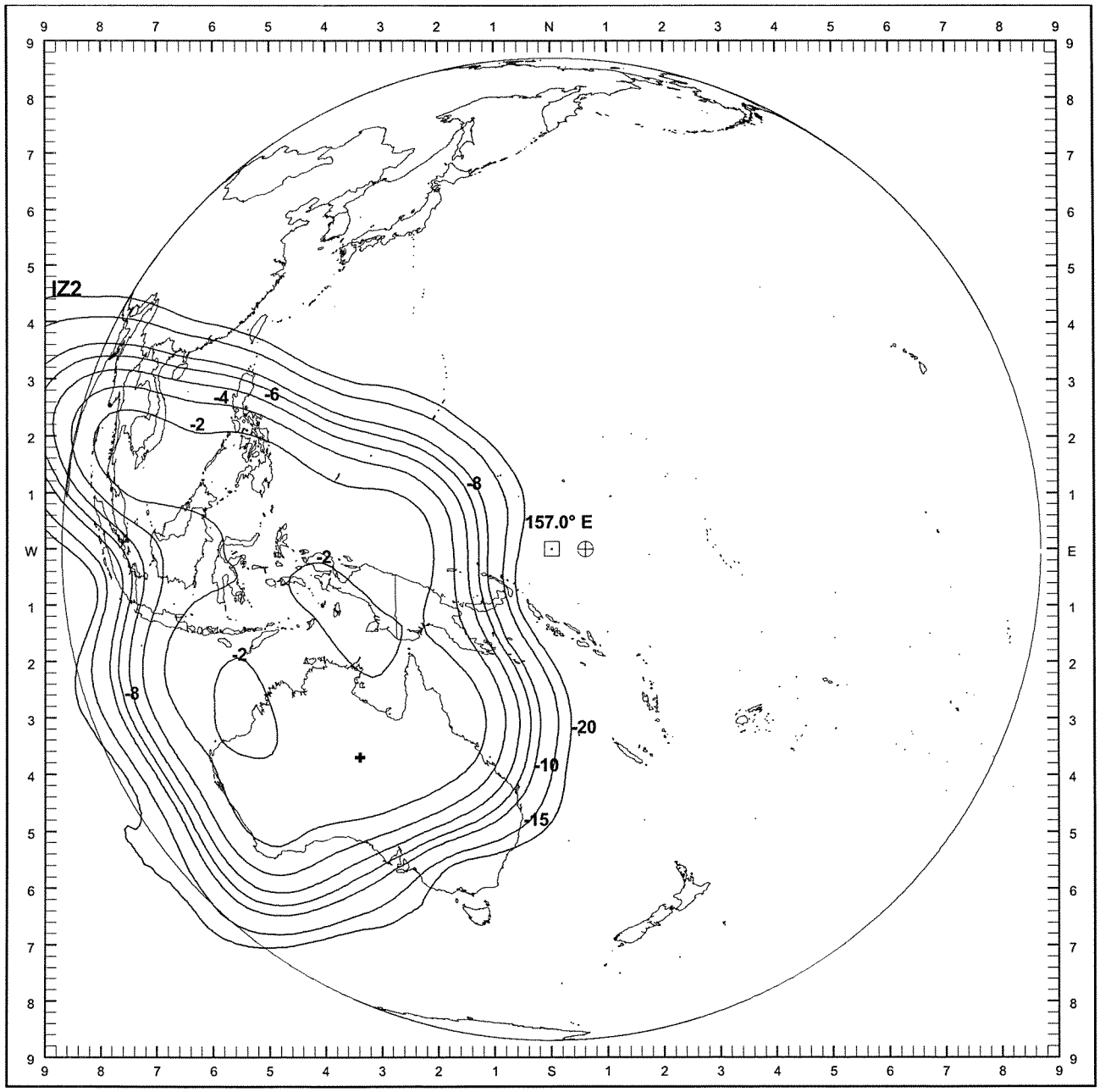
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink X-pol) (See +)		
IZ2	:	-8.3 dBi
Contour Levels		
IZ2	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
IZ2	:	3905
Polarization		
IZ2	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage
S/C Platform Bias (Tx) : 0.60°E 0.00°N
S/C Platform Bias (Rx) : 0.60°E 0.00°N
YAW : 0.00°

Peak Gain (Downlink Co-pol) (See +)
IZ2 : 28.0 dBi

Beam Peak EIRP
IZ2 : 37.1 dBW

Contour Levels
IZ2 : -2,-4,-6,-8,-10,-15, -20 dB

Beam Frequencies
IZ2 : 3905

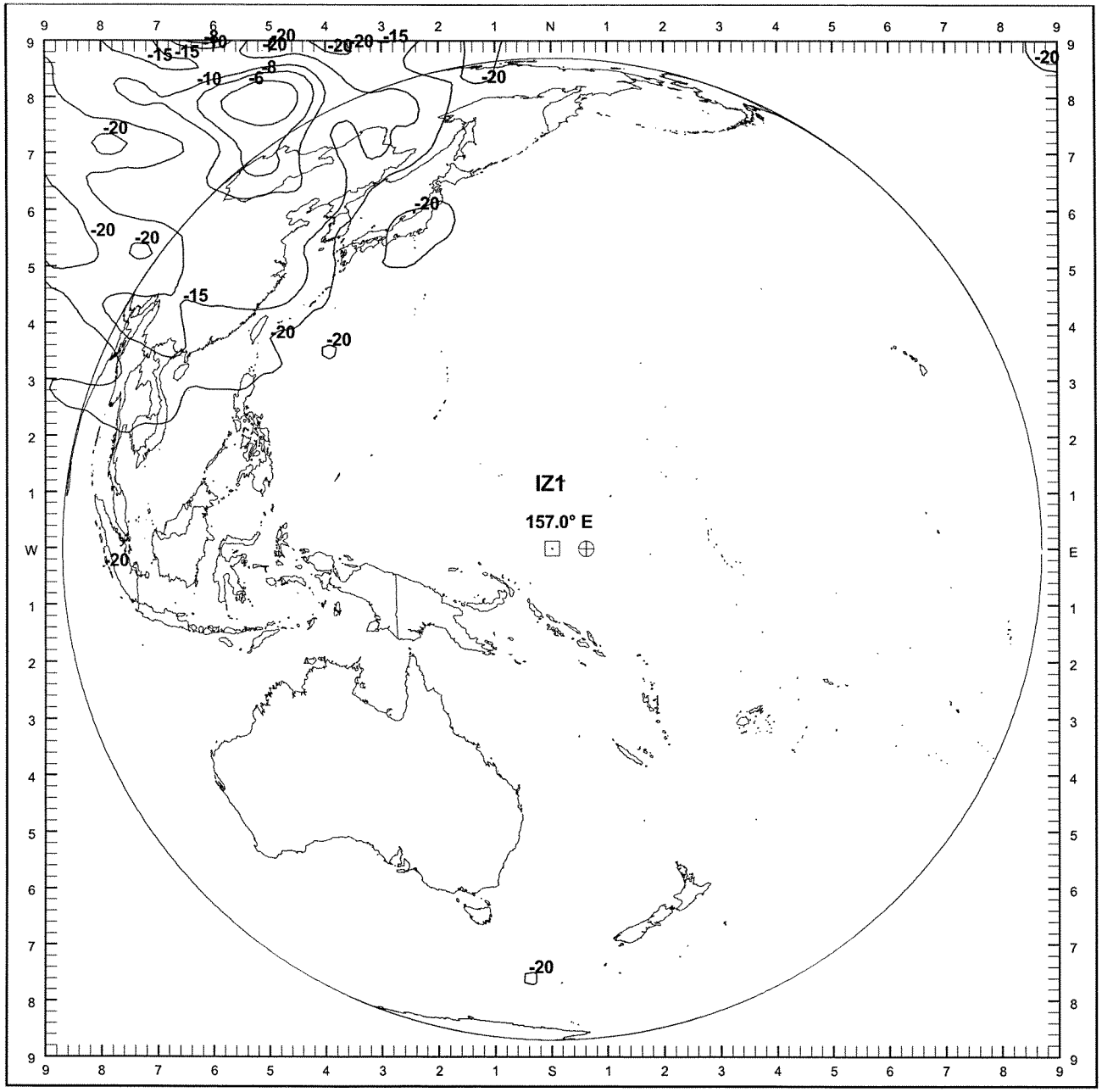
Polarization
IZ2 : Circular LHCP

Square : Sub-Satellite Point

Circle : Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

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INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°

  Peak Gain (Downlink X-pol) (See +)
    IZ1                  :  9.2 dBi

  Contour Levels
    IZ1                  :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    IZ1                  :  3905

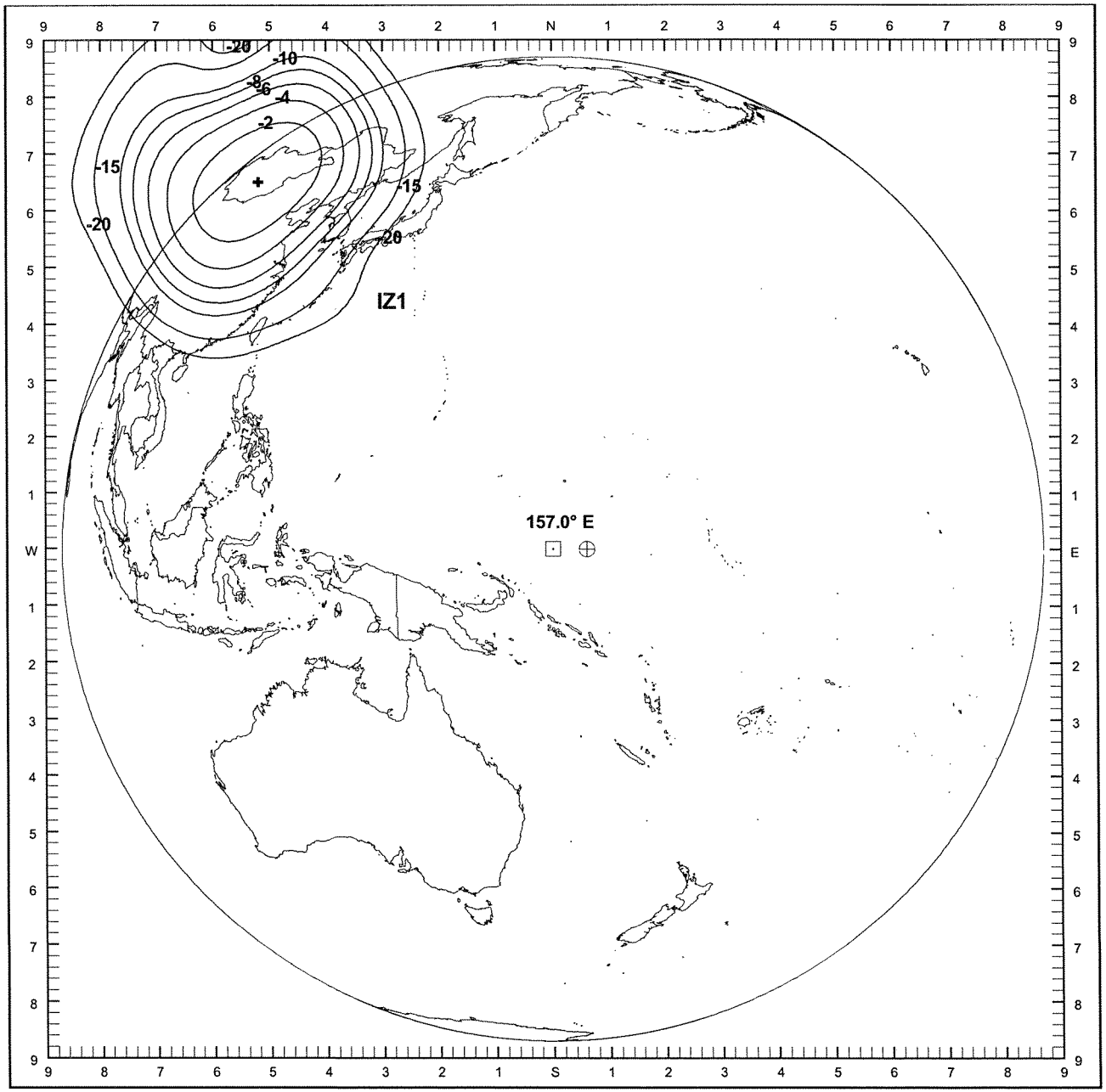
  Polarization
    IZ1                  :  Circular RHCP

  Square                 :  Sub-Satellite Point

  Circle                 :  Sat.Ant.Platform Bias
```

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

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INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°

  Peak Gain (Downlink Co-pol) (See +)
    IZ1                  :  34.7 dBi

  Beam Peak EIRP
    IZ1                  :  36.8 dBW

  Contour Levels
    IZ1                  :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    IZ1                  :  3905

  Polarization
    IZ1                  :  Circular LHCP

  Square                 :  Sub-Satellite Point

  Circle                 :  Sat.Ant.Platform Bias
```
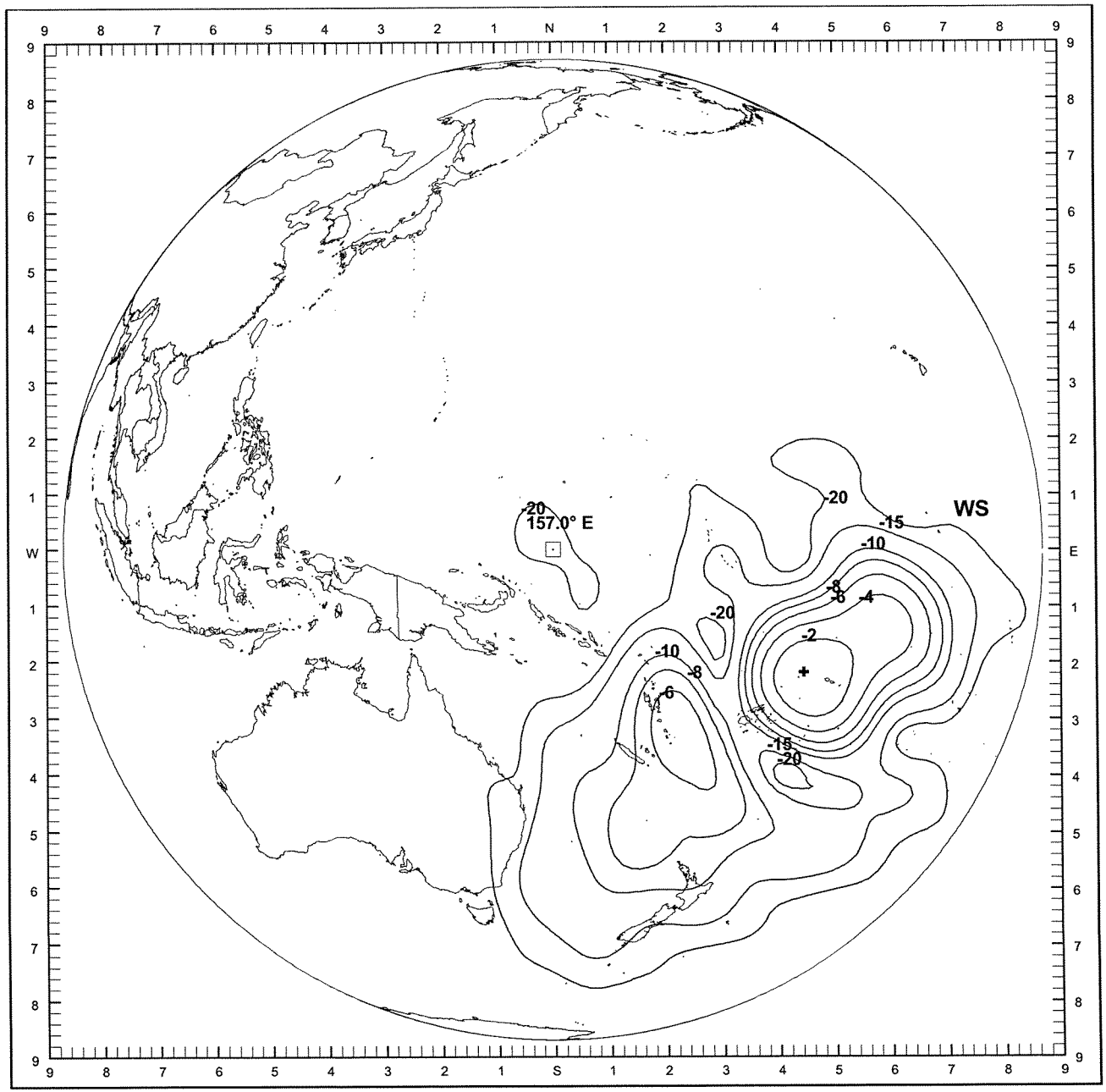

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



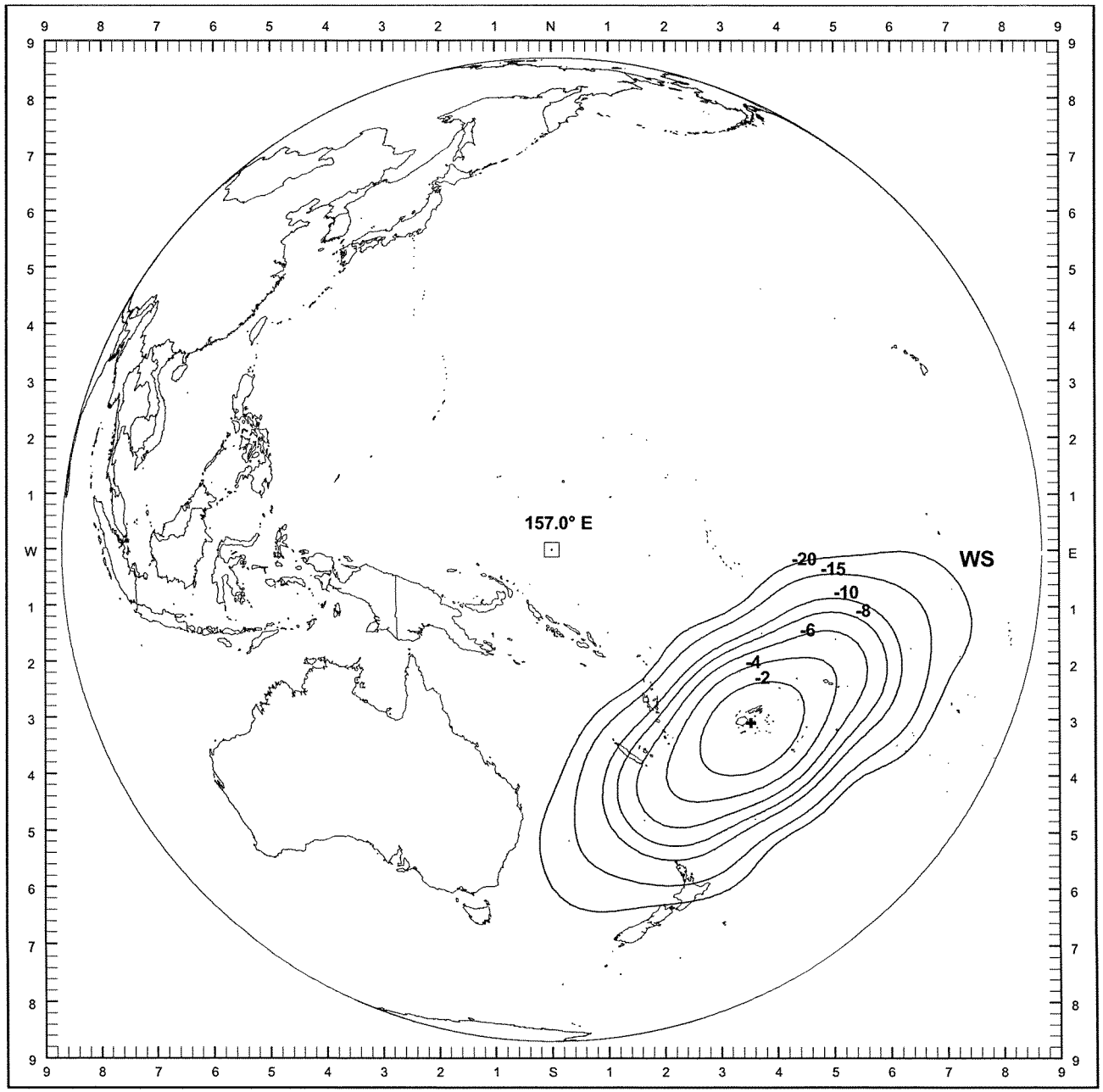
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Antenna Pointing		
WS	:	3.54°E 3.17°S
Peak Gain (Downlink X-pol) (See +)		
WS	:	10.1 dBi
Contour Levels		
WS	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
WS	:	11155
Polarization		
WS	:	Linear Vertical
Square	:	Sub-Satellite Point

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



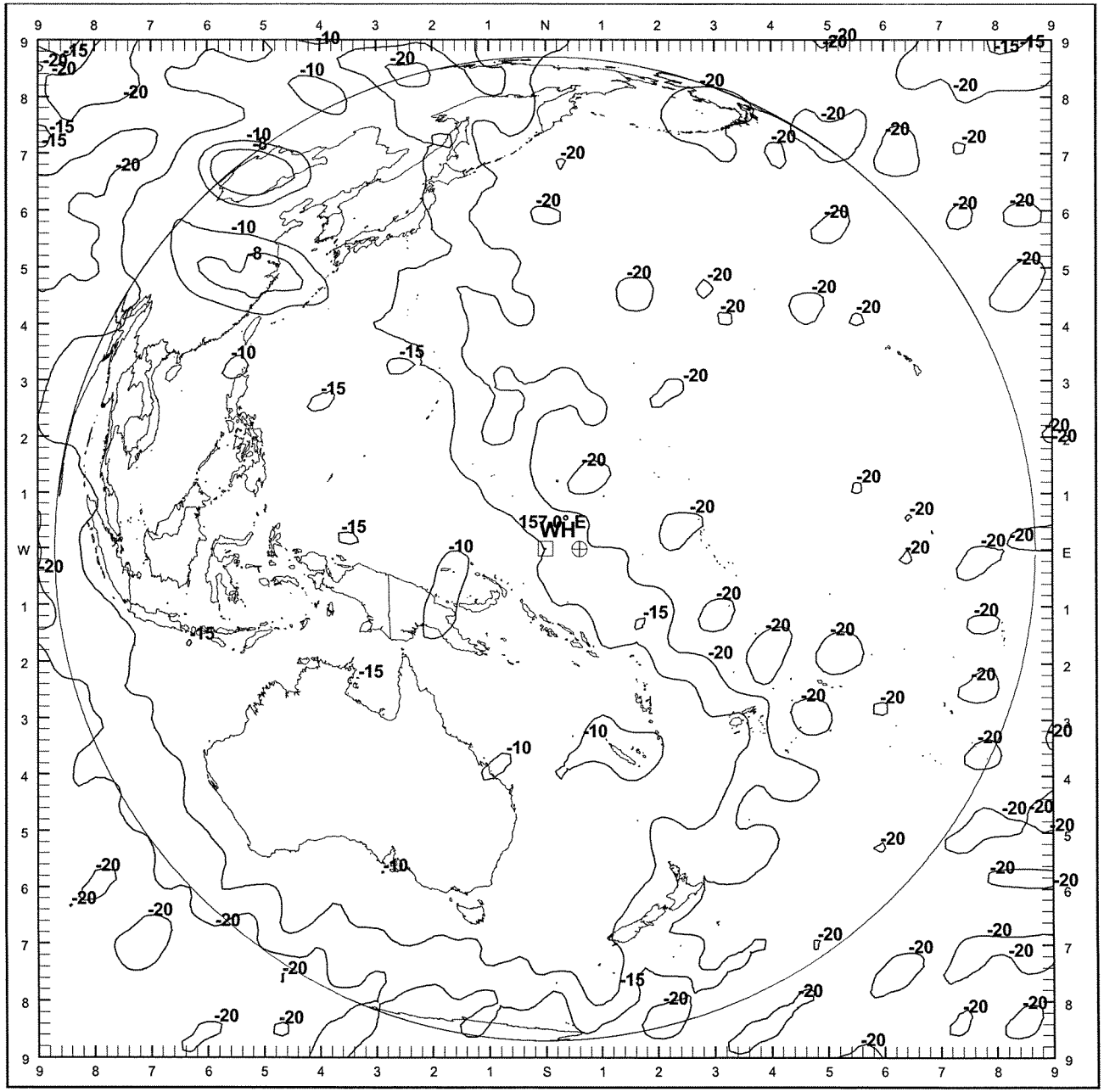
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Antenna Pointing		
WS	:	3.54°E 3.17°S
Peak Gain (Downlink Co-pol) (See +)		
WS	:	37.6 dBi
Beam Peak EIRP		
WS	:	48.8 dBW
Contour Levels		
WS	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
WS	:	11155
Polarization		
WS	:	Linear Horizontal
Square	:	Sub-Satellite Point

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



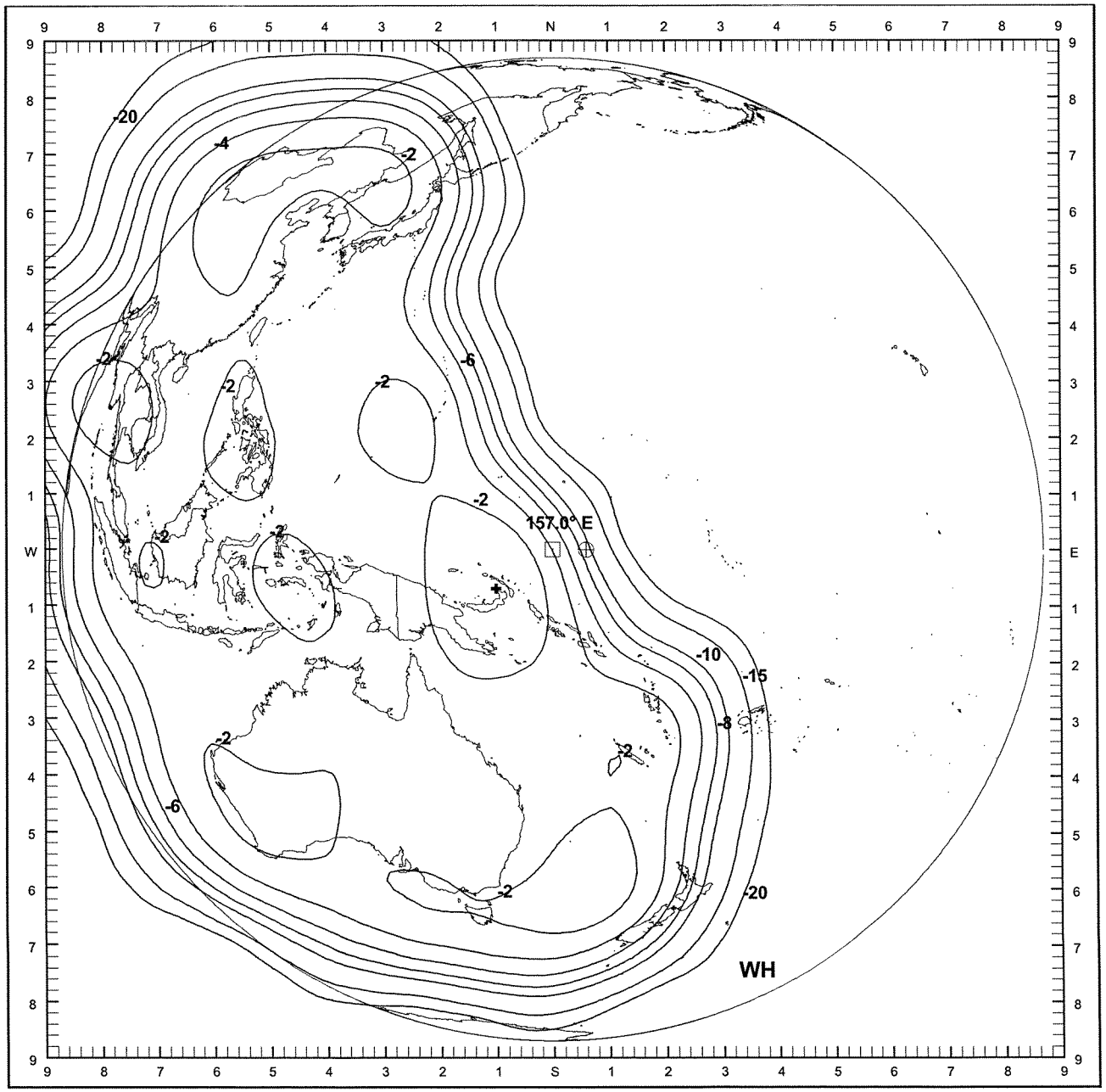
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink X-pol) (See +)		
WH	:	1.0 dBi
Contour Levels		
WH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
WH	:	3905
Polarization		
WH	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



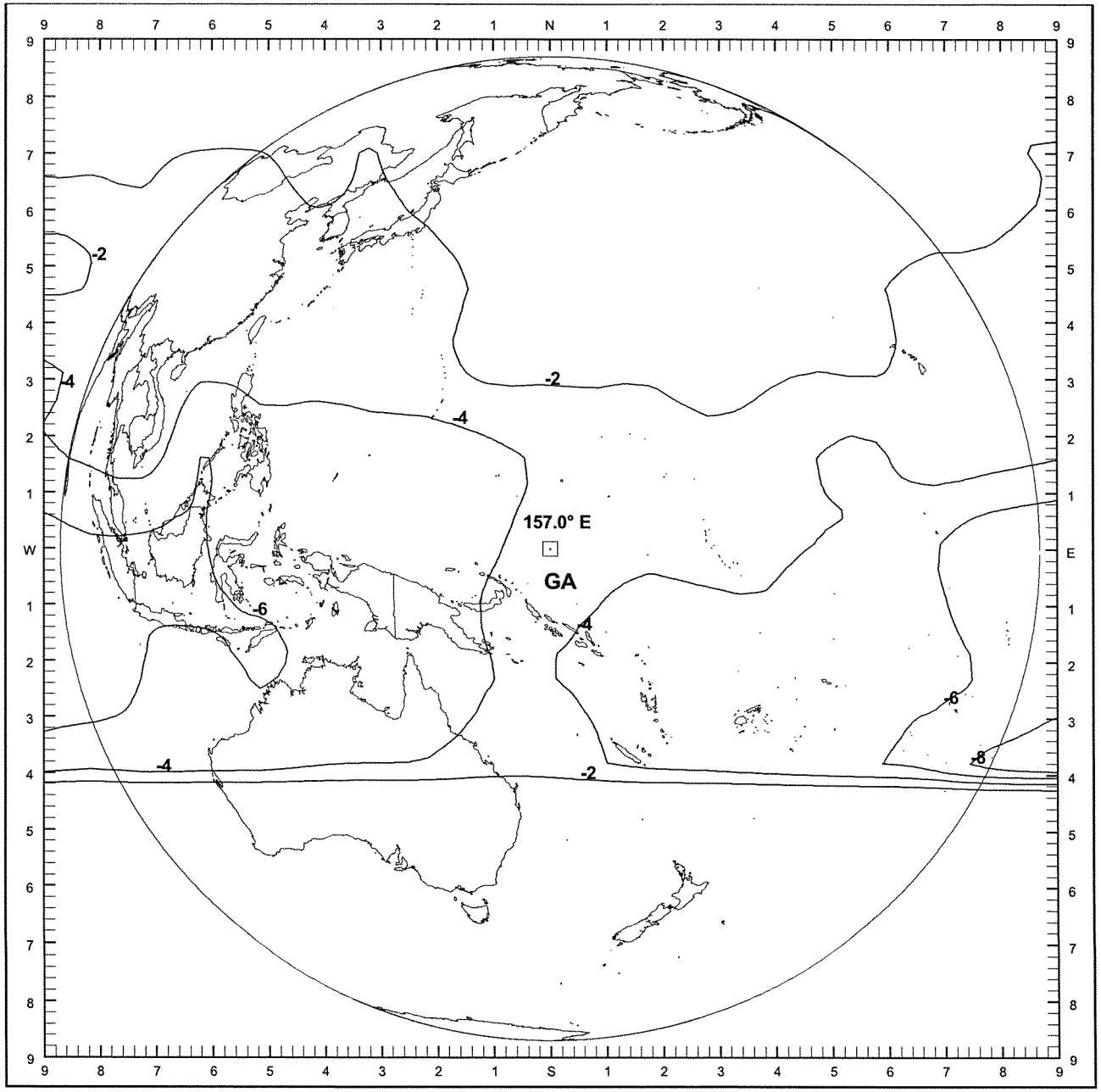
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink Co-pol) (See +)		
WH	:	25.0 dBi
Beam Peak EIRP		
WH	:	35.6 dBW
Contour Levels		
WH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
WH	:	3905
Polarization		
WH	:	Circular RHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



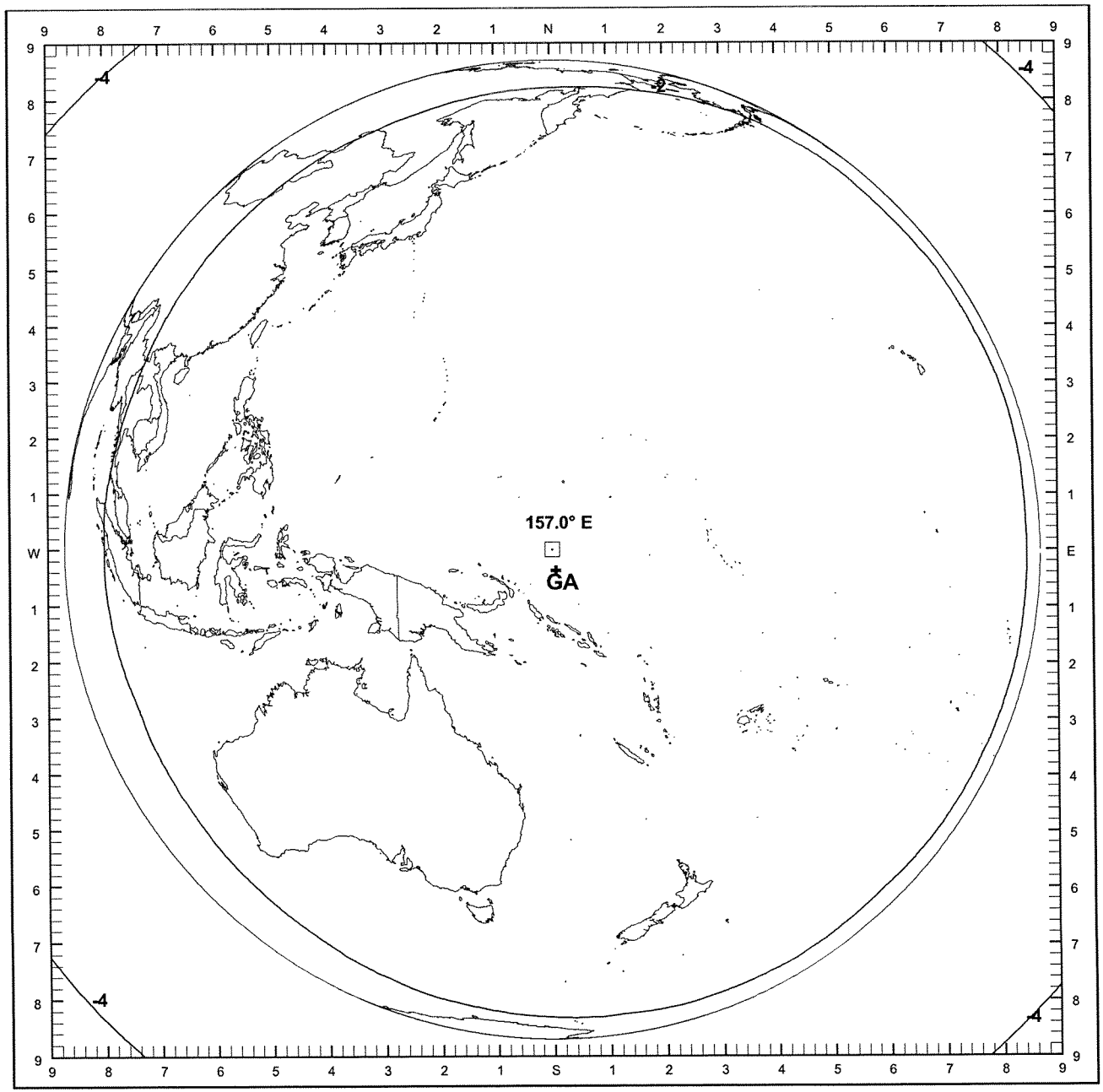
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Antenna Pointing		
GA	:	0.00°E 0.00°N
Peak Gain (Downlink X-pol) (See +)		
GA	:	-15.0 dBi
Contour Levels		
GA	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
GA	:	4095
Polarization		
GA	:	Circular LHCP
Square	:	Sub-Satellite Point

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr

Intelsat.

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INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    GA                   :  0.00°E 0.00°N

  Peak Gain (Downlink Co-pol) (See +)
    GA                   :  19.2 dBi

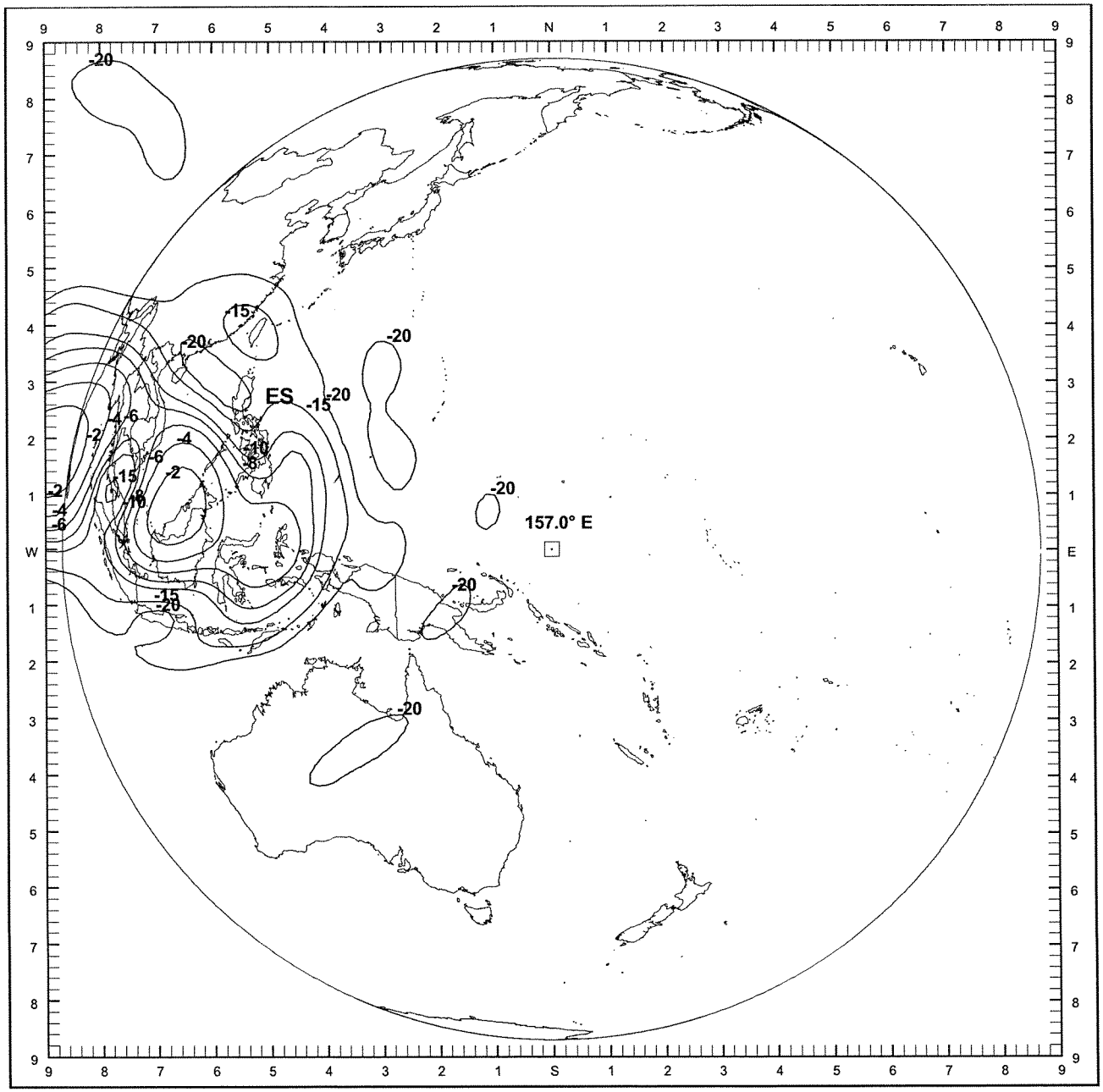
  Beam Peak EIRP
    GA                   :  29.4 dBW

  Contour Levels
    GA                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    GA                   :  4095

  Polarization
    GA                   :  Circular RHCP

  Square                 :  Sub-Satellite Point
```



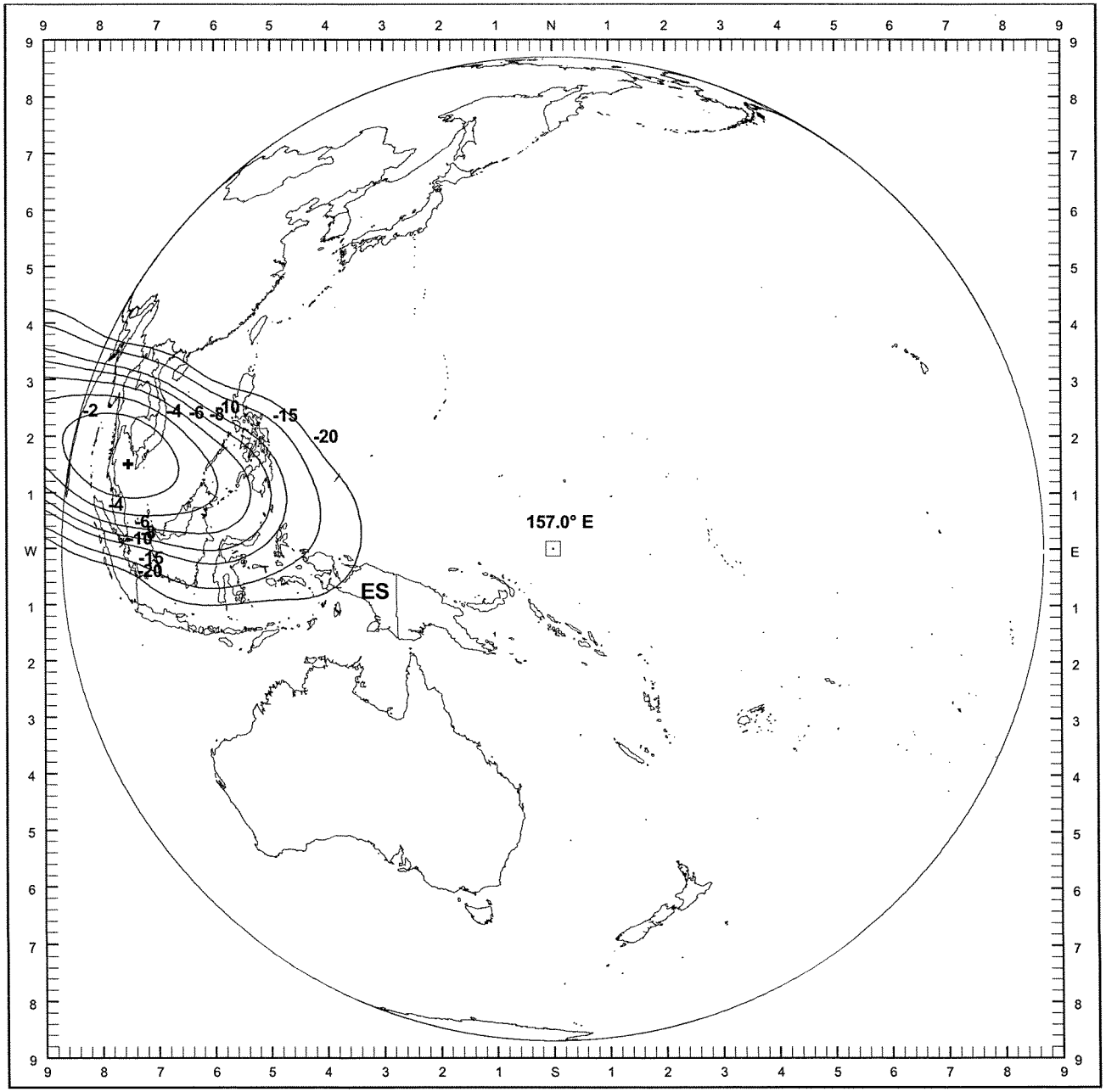
Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Antenna Pointing		
ES	:	7.64°W 1.66°N
Peak Gain (Downlink X-pol) (See +)		
ES	:	9.0 dBi
Contour Levels		
ES	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
ES	:	11155
Polarization		
ES	:	Linear Horizontal
Square	:	Sub-Satellite Point

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

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INTELSAT 602 at 157.00°E Antenna Coverage
  S/C Platform Bias (Tx) :  0.60°E 0.00°N
  S/C Platform Bias (Rx) :  0.60°E 0.00°N
  YAW                    :  0.00°
  Antenna Pointing
    ES                   :  7.64°W 1.66°N

  Peak Gain (Downlink Co-pol) (See +)
    ES                   :  37.2 dBi

  Beam Peak EIRP
    ES                   :  48.9 dBW

  Contour Levels
    ES                   :  -2,-4,-6,-8,-10,-15,
                            -20 dB

  Beam Frequencies
    ES                   :  11155

  Polarization
    ES                   :  Linear Vertical

  Square                 :  Sub-Satellite Point
```
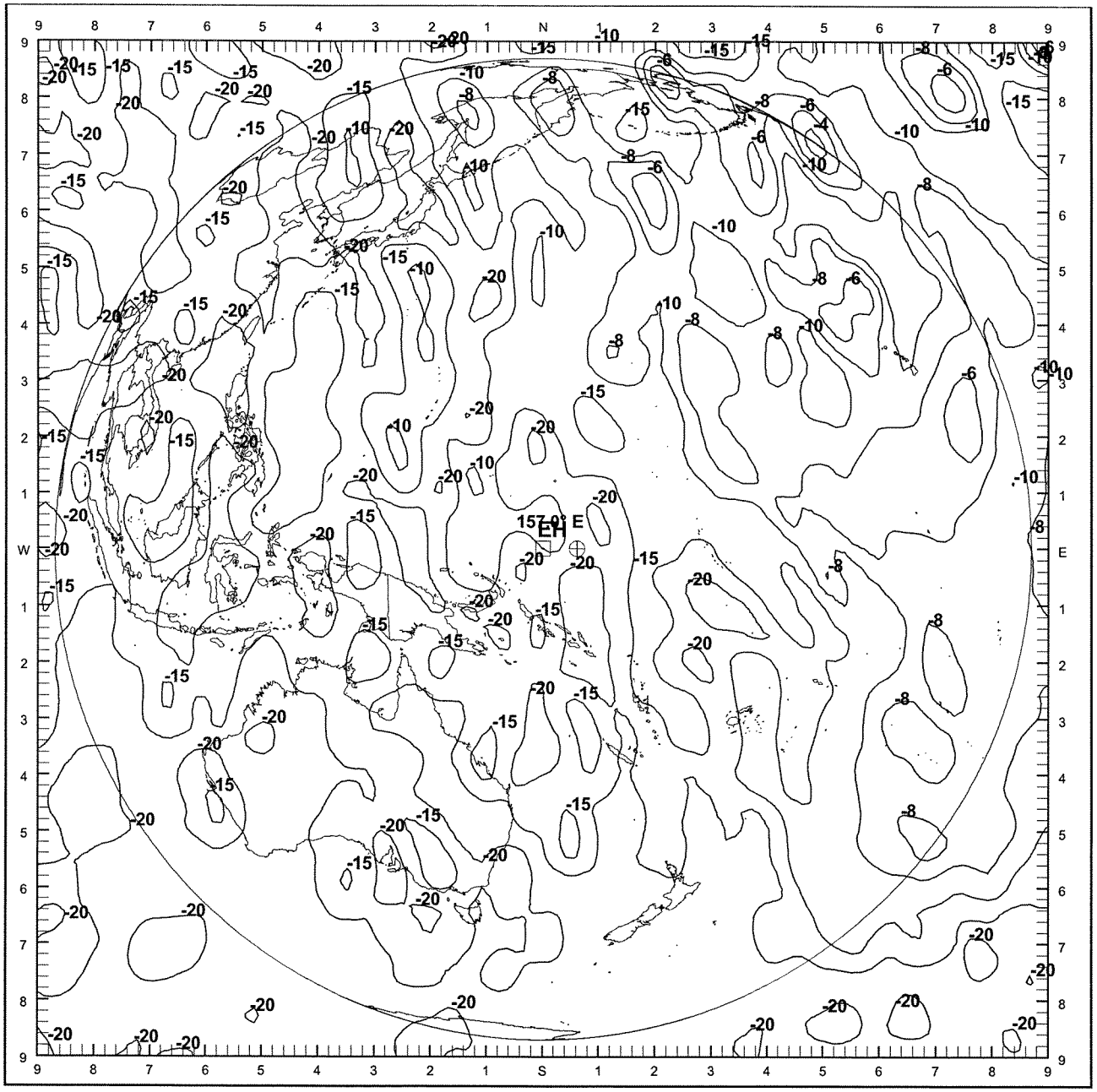

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr



Intelsat.

INTELSAT 602 at 157.00°E Antenna Coverage

S/C Platform Bias (Tx)	:	0.60°E 0.00°N
S/C Platform Bias (Rx)	:	0.60°E 0.00°N
YAW	:	0.00°
Peak Gain (Downlink X-pol) (See +)		
EH	:	-1.8 dBi
Contour Levels		
EH	:	-2,-4,-6,-8,-10,-15, -20 dB
Beam Frequencies		
EH	:	3905
Polarization		
EH	:	Circular LHCP
Square	:	Sub-Satellite Point
Circle	:	Sat.Ant.Platform Bias

View : Orthographic 157.0° E
Status : INTELSAT APPROVED

Plot Date: 06 August 2004
pc5f09-1\proj10.apr