

Appendix A: FLR Results File for Allotted WPGX-DT

Analysis of: 15N AL MOBILE

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040240	26054.0
not affected by terrain losses	1039739	25926.1
lost to NTSC IX	1092	203.9
lost to additional IX by ATV	9980	435.7
lost to all IX	11072	639.6

Analysis of: 21N AL MOBILE

	POPULATION	AREA (sq km)
within Noise Limited Contour	950359	21905.9
not affected by terrain losses	950129	21842.0
lost to NTSC IX	68450	483.9
lost to additional IX by ATV	566	60.0
lost to all IX	69016	543.8

Analysis of: 26N AL MONTGOMERY

	POPULATION	AREA (sq km)
within Noise Limited Contour	376986	13013.8
not affected by terrain losses	375294	12747.9
lost to NTSC IX	2890	274.0
lost to additional IX by ATV	10907	515.7
lost to all IX	13797	789.7

Analysis of: 32N AL MONTGOMERY

	POPULATION	AREA (sq km)
within Noise Limited Contour	540218	28773.4
not affected by terrain losses	537076	28346.4
lost to NTSC IX	4283	526.7
lost to additional IX by ATV	11089	921.7
lost to all IX	15372	1448.4

Analysis of: 29N AL SELMA

	POPULATION	AREA (sq km)
within Noise Limited Contour	661306	28517.2
not affected by terrain losses	624232	27624.1
lost to NTSC IX	49156	1331.5
lost to additional IX by ATV	9931	337.9
lost to all IX	59087	1669.4

Analysis of: 22N AL TUSKEGEE

	POPULATION	AREA (sq km)
within Noise Limited Contour	473635	17978.3
not affected by terrain losses	473132	17886.6
lost to NTSC IX	8415	374.9
lost to additional IX by ATV	6882	646.1
lost to all IX	15297	1021.0

Analysis of: 33N FL PENSACOLA

	POPULATION	AREA (sq km)
within Noise Limited Contour	867508	18804.5
not affected by terrain losses	867508	18788.5
lost to NTSC IX	1357	228.0
lost to additional IX by ATV	0	0.0
lost to all IX	1357	228.0

Analysis of: 27N FL TALLAHASSEE

	POPULATION	AREA (sq km)
within Noise Limited Contour	609523	29146.6
not affected by terrain losses	608323	29106.6
lost to NTSC IX	12921	1019.4
lost to additional IX by ATV	700	111.9
lost to all IX	13621	1131.3

Analysis of: 31N GA ALBANY

	POPULATION	AREA (sq km)
within Noise Limited Contour	405837	17241.6
not affected by terrain losses	405837	17241.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2016	88.5
lost to all IX	2016	88.5

Analysis of: 30A GA ALBANY

HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	405837	17241.6
not affected by terrain losses	405837	17241.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Analysis of: 29N GA COCHRAN

	POPULATION	AREA (sq km)
within Noise Limited Contour	553142	21527.2
not affected by terrain losses	552542	21422.4
lost to NTSC IX	32760	1571.3
lost to additional IX by ATV	0	0.0
lost to all IX	32760	1571.3

Analysis of: 28N GA COLUMBUS

	POPULATION	AREA (sq km)
within Noise Limited Contour	871281	23135.2
not affected by terrain losses	865475	22842.6
lost to NTSC IX	32038	781.6
lost to additional IX by ATV	40412	1026.1
lost to all IX	72450	1807.7

Analysis of: 25N GA DAWSON

	POPULATION	AREA (sq km)
within Noise Limited Contour	306101	14826.4
not affected by terrain losses	304290	14742.5
lost to NTSC IX	266	44.0
lost to additional IX by ATV	6488	127.9
lost to all IX	6754	171.8

Analysis of: 14N GA PELHAM

	POPULATION	AREA (sq km)
within Noise Limited Contour	647471	23036.8
not affected by terrain losses	646623	23004.6
lost to NTSC IX	8870	391.0
lost to additional IX by ATV	8	8.1
lost to all IX	8878	399.1

Finished Wed Mar 14 16:16:51; run time 0:07:53

259928 calls to Longley-Rice; path distance increment 1.00 km

Appendix B: FLR Results File for Proposed WPGX-DT

Analysis of: 15N AL MOBILE

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040240	26054.0
not affected by terrain losses	1039739	25926.1
lost to NTSC IX	1092	203.9
lost to additional IX by ATV	9980	435.7
lost to all IX	11072	639.6

Analysis of: 21N AL MOBILE

	POPULATION	AREA (sq km)
within Noise Limited Contour	950359	21905.9
not affected by terrain losses	950129	21842.0
lost to NTSC IX	68450	483.9
lost to additional IX by ATV	566	60.0
lost to all IX	69016	543.8

Analysis of: 26N AL MONTGOMERY

	POPULATION	AREA (sq km)
within Noise Limited Contour	376986	13013.8
not affected by terrain losses	375294	12747.9
lost to NTSC IX	2890	274.0
lost to additional IX by ATV	10907	515.7
lost to all IX	13797	789.7

Analysis of: 32N AL MONTGOMERY

	POPULATION	AREA (sq km)
within Noise Limited Contour	540218	28773.4
not affected by terrain losses	537076	28346.4
lost to NTSC IX	4283	526.7
lost to additional IX by ATV	11089	921.7
lost to all IX	15372	1448.4

Analysis of: 29N AL SELMA

	POPULATION	AREA (sq km)
within Noise Limited Contour	661306	28517.2
not affected by terrain losses	624232	27624.1
lost to NTSC IX	49156	1331.5
lost to additional IX by ATV	10035	346.0
lost to all IX	59191	1677.5

Analysis of: 22N AL TUSKEGEE

	POPULATION	AREA (sq km)
within Noise Limited Contour	473635	17978.3
not affected by terrain losses	473132	17886.6
lost to NTSC IX	8415	374.9
lost to additional IX by ATV	6882	646.1
lost to all IX	15297	1021.0

Analysis of: 33N FL PENSACOLA

	POPULATION	AREA (sq km)
within Noise Limited Contour	867508	18804.5
not affected by terrain losses	867508	18788.5
lost to NTSC IX	1357	228.0
lost to additional IX by ATV	0	0.0
lost to all IX	1357	228.0

Analysis of: 27N FL TALLAHASSEE

	POPULATION	AREA (sq km)
within Noise Limited Contour	609523	29146.6
not affected by terrain losses	608323	29106.6
lost to NTSC IX	12921	1019.4
lost to additional IX by ATV	700	111.9
lost to all IX	13621	1131.3

Analysis of: 31N GA ALBANY

	POPULATION	AREA (sq km)
within Noise Limited Contour	405837	17241.6
not affected by terrain losses	405837	17241.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2016	88.5
lost to all IX	2016	88.5

Analysis of: 30A GA ALBANY

HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	405837	17241.6
not affected by terrain losses	405837	17241.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Analysis of: 29N GA COCHRAN

	POPULATION	AREA (sq km)
within Noise Limited Contour	553142	21527.2
not affected by terrain losses	552542	21422.4
lost to NTSC IX	32760	1571.3
lost to additional IX by ATV	446	24.2
lost to all IX	33206	1595.5

Analysis of: 28N GA COLUMBUS

	POPULATION	AREA (sq km)
within Noise Limited Contour	871281	23135.2
not affected by terrain losses	865475	22842.6
lost to NTSC IX	32038	781.6
lost to additional IX by ATV	40412	1026.1
lost to all IX	72450	1807.7

Analysis of: 25N GA DAWSON

	POPULATION	AREA (sq km)
within Noise Limited Contour	306101	14826.4
not affected by terrain losses	304290	14742.5
lost to NTSC IX	266	44.0
lost to additional IX by ATV	6488	127.9
lost to all IX	6754	171.8

Analysis of: 14N GA PELHAM

	POPULATION	AREA (sq km)
within Noise Limited Contour	647471	23036.8
not affected by terrain losses	646623	23004.6
lost to NTSC IX	8870	391.0
lost to additional IX by ATV	8	8.1
lost to all IX	8878	399.1

Finished Wed Mar 21 15:56:35; run time 0:07:52

259928 calls to Longley-Rice; path distance increment 1.00 km