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August 16, 1999

## By Overnight Courier

Ms. Blanca S. Bayo Director, Division of Records and Reporting Florida Public Service Commission 2540 Shmard Oak Boulevard Tallahassee, Florida 32399-0850

Re:

Docket No. 990517-TL

Dear Ms. Bayo:

Enclosed for filing are an original and fifteen copies of the Petition of Lockheed Martin IMS, as the North American Numbering Plan Administrator, on Behalf of the Florida Telecommunications Industry, requesting approval of a relief plan for the 904 area code. Please date-stamp the enclosed return copy as received and return it in the attached self-addressed stamped envelope.

If you have any questions regarding this matter, please contact the undersigned.

Respectfully submitted,

FRISCHAFIODACI ZREPI<mark>RTING</mark>

Leely Mhaller

Klimberly Wheeler Counsel for Lockheed Martin IMS North American Numbering Plan AFA Administrator APP Enclosures CAF CM CTR EAG LEG MAS MCOAJIAM OPC PAI 11:7 MA FI 3UA 88 SEC WALV dc-170957

# Before the FLORIDA PUBLIC SERVICE COMMISSION Tallahassee, FL 32399-0850

NANPA, on behalf of the Florida Telecommunications Industry,

Petition for Approval of NPA Relief Plan for the 904 Area Code

Docket No. 990517-TL

# PETITION OF THE NORTH AMERICAN NUMBERING PLAN ADMINISTRATOR ON BEHALF OF THE FLORIDA TELECOMMUNICATIONS INDUSTRY

The North American Numbering Plan Administrator Lockheed Martin IMS ("NANPA"), in its role as the neutral third party NPA Relief Planner for Florida under the North American Numbering Plan and on behalf of the Florida telecommunications industry ("Industry"), hereby petitions the Florida Public Service Commission ("Commission") for approval of a single all services distributed overlay relief plan for the 904 Numbering Plan Area ("NPA"). Based upon current rationing of central office codes ("CO Codes") in the 904 NPA, NANPA estimates that without NPA relief, the supply of CO Codes for the 904 NPA will exhaust during fourth quarter

<sup>&</sup>lt;sup>1</sup> The Industry is composed of current and prospective telecommunications carriers operating in, or considering operations within, the state of Florida.

<sup>&</sup>lt;sup>2</sup> As the neutral third party administrator, NANPA has no independent view regarding the relief option selected by the Industry.

2001. During an Industry meeting held on June 30, 1999,<sup>3</sup> the Industry reached consensus to recommend to the Commission an all services distributed overlay for the entire geographic area encompassed by the 904 NPA.<sup>4</sup> In support of this Petition, NANPA submits the following:

## I. BACKGROUND

An unexpected increase in demand for numbers required NANPA to declare Extraordinary Jeopardy<sup>5</sup> for the 904 NPA on April 21, 1999 to prevent number exhaust and accordingly notified the Commission and the Industry.<sup>6</sup> On June 3, 1999, the Industry adopted Final Jeopardy Procedures, establishing a rationing quantity of six CO Codes assignments per month, beginning in July 1999. Based on the Final Jeopardy Procedures, the 904 NPA is projected to exhaust fourth quarter 2001.

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<sup>&</sup>lt;sup>3</sup> A copy of the meeting minutes, including a list of invitees and attendees, is attached hereto as Exhibit A.

<sup>&</sup>lt;sup>4</sup> In order to plan for the introduction of new area codes, NANPA and the Industry utilized the NPA Code Relief Planning and Notification Guidelines (INC 97-0404-016, Jan. 27, 1999) ("NPA Relief Guidelines"). The NPA Relief Guidelines assist NANPA, the industry and regulatory authorities within a particular geographic NPA in the planning and execution of relief efforts. The NPA Relief Guidelines can be accessed on the ATIS web site located at <a href="http://www.atis.org/atis/clc/inc/incdocs.htm">http://www.atis.org/atis/clc/inc/incdocs.htm</a>.

<sup>&</sup>lt;sup>5</sup> Pursuant to the Central Office Code (NXX) Assignment Guidelines, "a jeopardy condition exists when the forecasted and/or actual demand for NXX resources will exceed the known supply during the planning/implementation interval for relief." Central Office Code (NXX) Assignment Guidelines at n. 20 (INC 95-0407-008, Jan. 27, 1999) ("CO Code Guidelines"). Furthermore, "unique circumstances within a given jeopardy NPA may require extraordinary NPA-specific conservation procedures." Id. at §9.5. The Central Office Code (NXX) Guidelines can be accessed on the ATIS Web site located at <a href="http://www.atis.org/atis/clc/inc/incdocs.htm">http://www.atis.org/atis/clc/inc/incdocs.htm</a>.

<sup>&</sup>lt;sup>6</sup> Interim jeopardy procedures, which provide for the assignment of only three CO Codes per month, were implemented immediately upon the declaration of Extraordinary Jeopardy. Under the CO Code Guidelines, the interim procedures, including the rationing of three CO Codes per month, continue in effect until the Industry agrees on the terms of the Final Jeopardy Procedures.

Following the establishment of Final Jeopardy Procedures, the Industry met on June 30, 1999 in Jacksonville, Florida to address relief alternatives for the 904 NPA. Pursuant to the NPA Relief Guidelines, NANPA presented an Initial Planning Document ("IPD") at the meeting. The IPD contained descriptions, maps, dialing requirements and the projected lives of five relief alternatives for the 904 NPA. During the meeting, Industry members proposed a sixth alternative which was later added to the IPD.

At the meeting, the participants discussed the attributes of the various relief alternatives: an all services distributed overlay – referred to as Alternative #1 in the IPD; a concentrated growth overlay – Alternative #2; four versions of a geographic split – Alternatives #3, #4, #5 and #6. The four geographic split alternatives differed as to where the dividing boundary line was placed. The Industry reached consensus to eliminate Alternative #2, the concentrated growth overlay because the projected lives of the new and the existing NPAs would be unbalanced<sup>7</sup> and special monitoring methods, not currently available, would be required to predict the exhaust of the preexisting area code outside of the concentrated overlay area. The Industry eliminated all of the geographic split alternatives – Alternatives #3, #4, #5 and #6 – because the new NPA boundary would divide local calling areas and cause many customers to change the area code portion of their telephone numbers. Additionally, in each of Alternatives #3, #4 and #6, the projected life of the existing NPA compared to the projected life of the proposed NPA would be unbalanced. The Industry rejected Alternative #6 because it would result in a noncontiguous NPA. The Industry eventually reached consensus during the June 30 meeting to recommend

<sup>&</sup>lt;sup>7</sup> See Attachment #4 to Exhibit A at page 5 for a list of the projected lives of the existing and the proposed NPAs for each alternative.

Alternative #1, an all services distributed overlay, to the Commission as the means of relief for the 904 NPA.

## II. DESCRIPTION OF THE PROPOSED RELIEF PLAN FOR THE 904 NPA

The all services distributed overlay alternative for the 904 NPA would overlay a new area code over the same geographic area covered by the existing 904 NPA. All existing customers would retain their current area code and telephone numbers. Consistent with current Federal Communications Commission regulations, 8 the Industry reached consensus to recommend a 10 digit dialing plan both within and across NPA boundaries of the existing NPA and the new NPA.

The Industry reached consensus to recommend the following implementation schedule to the Commission. Once the Commission approves the instant petition, NANPA can assign the new NPA within 14 days. The transitional dialing period, which permits end users to dial seven or ten digits, will begin 90 days after the NPA is assigned and will continue for 180 days. CO Codes will be available in the new NPA 30 days after the end of the transitional dialing period.

## III. CONCLUSION

For the foregoing reasons, NANPA, on behalf of the Industry, respectfully requests the Commission to implement an all services distributed overlay as the means of relief for the

<sup>&</sup>lt;sup>8</sup> 47 C.F.R. §52.19.

<sup>&</sup>lt;sup>9</sup> See Exhibit A for a chart illustrating the NPA relief implementation intervals for the 904 NPA. Implementation of split relief plans requires additional steps and therefore longer implementation intervals.

904 NPA. The Industry will begin implementing NPA relief once the Commission has issued a final order approving the instant petition.

Respectfully submitted,

Cheryl A. Tritt Kimberly D. Wheeler

MORRISON & FOERSTER LLP 2000 Pennsylvania Avenue, N.W. Suite 5500 Washington, D.C. 20006 (202) 887-1500

Counsel for Lockheed Martin IMS

August 16, 1999

## MEETING MINUTES OF THE 904 NPA RELIEF PLANNING INDUSTRY MEETING JACKSONVILLE, FLORIDA, WEDNESDAY, JUNE 30, 1999

#### WELCOME AND INTRODUCTIONS

Pamela Kenworthy, Lockheed Martin NPA Relief Planner, introduced herself and then asked the attendees to introduce themselves and identify the companies they represented. There were 28 participants at the meeting representing 13 different entities. See Attachment #1 for the names of those who were invited to the meeting and those who attended. See Attachment #2 for the agenda. The agenda was reviewed and no alterations were made to the discussion items or the timetable.

#### NANPA TRANSITION

Ms. Kenworthy shared specific points regarding Lockheed Martin's role and responsibilities as the North American Numbering Plan Administrator ("NANPA") and the transition of the North American Numbering Plan Administration to Lockheed Martin. A complete summary of the Federal Communications Commission Action Regarding Administration of the North American Numbering Plan can be found at the following website address: <a href="https://www.atis.org/atis/nanp/nanpreq.htm">www.atis.org/atis/nanp/nanpreq.htm</a>.

Ms. Kenworthy provided the meeting participants with various web site addresses containing information regarding NANPA and its relief activities and responsibilities. Ms. Kenworthy also provided the participants with a list of NANPA staff members and their contact information.

## REVIEW OF INDUSTRY GUIDELINES AND ATIS ORGANIZATION

Ms. Kenworthy stated that the purpose of the meeting was for the industry to come to consensus on a single NPA relief plan to submit to the Florida Public Service Commission for consideration. She summarized the NPA relief planning process, including goals and objectives, and how the process is governed by certain guidelines developed by the telecommunications industry. She also reviewed Sections 1 through 12 of the NPA Code Relief Planning and Notification Guidelines (INC 97-0404-016; Issued 4/4/97). This document can be obtained from the internet at <a href="https://www.atis.org/atis/clc/inc/incdocs.htm">www.atis.org/atis/clc/inc/incdocs.htm</a>. In addition, Ms. Kenworthy described the relationship of the Alliance for Telecommunications Industry Solutions ("ATIS") organization to the relief planning process, including the ATIS consensus process and the consensus process described in the industry guidelines.

It was noted that only consensus items would be recorded in the minutes and statements which were not adopted pursuant to the consensus process could be included in the meeting minutes in the form of a "Statement for the Record" by the particular company or companies which supported the statement. The meeting format was reviewed and participants were reminded that the meeting minutes serve as the basis of the filing of the recommended relief plan with the Florida Public Service Commission.

#### NPA RELIEF ALTERNATIVE ATTRIBUTES

Ms. Kenworthy reviewed a summary of NPA relief attributes. Participants reached consensus to make one modification to the concentrated overlay attributes. Consensus was reached to adopt the attributes as modified. See Attachment #3 for a copy of the modified General NPA Relief Attributes.

#### **CODE ASSIGNMENT HISTORY FOR 904**

Industry participants were reminded that 196 codes remain in the 904 NPA. Extraordinary Jeopardy was declared in the 904 NPA in April of 1999. It was also stated that 15 codes had been set aside in the event of an overlay relief decision.

#### **INITIAL PLANNING DOCUMENT FOR 904**

Demographic information from the U. S. Census Bureau and detailed information sheets regarding some of the counties in the 904 NPA were distributed to the industry participants. The participants reviewed and discussed the Initial Planning Document ("IPD") which was prepared and distributed prior to the meeting. See Attachment #4 for a copy of the IPD. The IPD proposed and described five relief alternatives for the 904 NPA: an all services distributed overlay (Alternative #1), a concentrated growth overlay (Alternative #2) and three geographic splits (Alternatives #3 through #5). The IPD contained maps and the projected lives of each alternative.

## ADDITIONAL ALTERNATIVES FROM INDUSTRY FOR 904

During the meeting, industry participants proposes another alternative (Alternative #6) which added rate centers in Clay County (Maxville, Orange Park, Middleburg Kingsley Lake & Green Cove Spring) to Area A of the alternative #3 split boundary line.

A second alternative was discussed, but not proposed for consideration. This alternative suggested Volusia County retain 7-digit dialing.

Consensus was reached by the industry participants to include the following statement into the meeting minutes:

While all of the companies feel that the distributed (all services) overlay is the best long term relief option for the 904 NPA, we realize that individuals and local governments desire to retain their seven-digit local dialing and be excluded from the overlay. We can accept options that may remove a limited number of particular geo-political areas from the overlay. However, it must be recognized that there are additional technical and administrative difficulties which extends the implementation and adds uncertainty to future relief efforts. There may also be specific considerations that may alter the acceptance of any specific plan.

#### **ELIMINATION OF ALTERNATIVES**

Industry participants reached consensus to eliminate from consideration the geographic split plans, Alternatives #3, #4, #5 and #6, because all the alternatives divide numerous local calling areas and cause too many customers to undergo telephone number changes. In addition, Alternatives #3 and #4 result in NPAs with unbalanced lives. Alternative #6 produces a noncontiguous NPA as well as NPAs with unbalanced lives.

Industry participants reached consensus to eliminate Alternative #2, the concentrated growth overlay, for several reasons: (1) the portion of the 904 NPA without the overlay has a very short projected life; (2) no administrative tool has been developed to monitor the exhaust of the concentrated overlay; (3) it divides local calling areas; (4) it would create customer confusion when the area outside of the concentrated overlay exhausts and the overlay NPA is extended over the remaining portion of the 904 NPA; and (5) if competitive local exchange carriers request codes in all rate centers, the life of the relief could be suddenly and significantly reduced. Industry participants noted that their past experience with concentrated overlays produced unsatisfactory results.

The participants reached consensus to recommend Alternative #1, an all services distributed overlay, to the Florida Public Service Commission as the means of relief for the 904 NPA.

## **IMPLEMENTATION INTERVALS FOR 904**

The participants reached consensus to recommend the following relief implementation intervals to the Florida Public Service Commission for the 904 NPA:

	OVERLAY	SPLIT
Commission Decision (T=0)		
NANPA Assigns NPAs	T + 14 Days	T + 14 Days
Transition Dialing Begins	T + 90 + 14 Days = T + 104 Days	
Permissive Dialing Begins		T + 180 + 14 Days = T + 194 Days
Mandatory Dialing	T + 180 + 90 + 14 Days =	T + 270 + 180 + 14 Days =
(Minimum)	T + 284 Days	T + 464 Days
Code Effective After	30 Days	30 Days
Mandatory	-	-

Note: Excluding some of the areas from the overlay could affect the implementation intervals.

## DIALING PLAN AND INDUSTRY COMMITMENT FOR TEST NUMBER

Consensus was reached to adopt a 10 digit dialing plan within and across NPA boundaries consistent with FCC requirements for the implementation of an overlay.

BellSouth will provide a test number for the NPA.

## SUBMISSION TO THE FLORIDA PUBLIC SERVICE COMMISSION

Industry participants reached consensus to have NANPA file the results of the 904 NPA relief meeting with the Florida Public Service Commission. Alternative #1, a distributed overlay, will be submitted for consideration.

## **CONFERENCE CALL TO APPROVE MINUTES**

It was the consensus of the industry participants to convene via conference call to approve the minutes and the draft filing of the 904 NPA relief planning meeting on August 5, 1999 at 10:00 a.m. Eastern. The draft filing and meeting minutes will be distributed by July 28, 1999. Thirty ports have been reserved for the conference call. Dial Information: (612) 335-3420 (access code 5342\*); Host: Pamela Kenworthy. The call is expected to last two hours.

## Invitees/Attendees 904 Jacksonville NPA Relief Meeting June 30, 1999

Present	Last Name	First Name	Company	Phone	Fax
	Adair	Grady	GTE - Florida	813-483-2529	813-223-4888
	Alberico	David	All Florida Paging	800-815-0216	407-260-5823
	Albertson	Darren	Allegiance Telecom	214-261-7165	214-461-8686
	Alexander	Bridget	ITC DeltaCom	706-645-9026	706-645-9077
	Alexander	Steve	Peoples Telephone Company	305-593-9667	800-864-3355
	Allen	William	Bell Atlantic		518-465-0385
	Allington	Gary	BellSouth	407-237-3319	407-237-3054
	Audu	Jonathan	Florida PSC	850-413-6552	850-413-6563
	Bacon	Anita	AT&T Wireless Services	972-778-5888	972-778-5874
	Baker	Barry	AirTouch Paging	904-396-1510	904-396-4708
	Ball	Carlton	GTE Florida	813-483-2536	813-204-8862
	Barrett	Michael	Florida PSC	850-413-6544	850-413-6545
_	Beary	James	Porta-Phone Paging	850-841-7100	850-561-8996
	Beck	Charlie	Florida Office of Public Counsel	850-488-9330	850-488-4491
	Bennett	Bruce	Lockheed Martin-NANPA	925-363-8701	925-363-8714
	Bennett	Mary	Radiofone, Inc.	504-830-5486	504-831-7859
X	Benson	Al	BellSouth	904-350-3359	904-355-8210
	Biddix	Timothy	Intermedia Communications	813-829-4988	813-829-6987
	Birtwistle	Rick	AirTouch Paging	404-876-1624	404-257-5066
	Boger	Michael	Daytone Telephone Company	901-384-9100	901-385-7020
	Bolich	Mark	AirTouch Paging	727-572-7482	727-573-0329
	Bonifacic	Jennifer	Alltel Communications		773-399-2536
	Borislow	Daniel	Tel-Save, Inc.	215-862-1500	215-862-1085
	Brady	Jim	Bell South Mobility	407-771-1301	407-805-8914
	Brannon	Debby	Teligent	703-460-2319	703-460-2274
-	Brantley	Mike	Arch Communications	770-492-3903	770-492-3919
	Brege	Jim	BellSouth Mobility, Inc.	407-247-0002	407-805-8914
	Brieaddy	Tom	TSR Paging	619-268-5050	619-268-8063
	Brooks	Suzanne	MCI World Com	972-656-1430	972-656-1499
1	Brown	Steven	Intermedia Communications, Inc.	812-829-2231	813-829-4923
	Brown	Joy	Quincy Telephone	850-875-5214	850-875-5226
	Brown	Scott	MCI Metro	404-267-5936	404-825-5992
	Brown	Bill	BellSouth Cellular Corp.	404-249-0486	404-249-0453
	Browne	Lydelle	Intercontinental Comm. Group	561-274-8044	561-274-3964
	Brownworth	Steven	Interstate FiberNet	706-645-8555	706-645-8989
	Bumgarner	Jack	Central Wireless Partnership	559-440-0164	559-440-0297
	Burleson	Ron	BellSouth Cellular	404-249-0455	404-249-0455
	Butler	Virgina	BellSouth	904-350-3400	904-350-4150
	Cabrera	Bill	AGR Electronics/Metro Call	305-556-8438	305-827-1005
	Cairon	Frank	PrimeCo PCS	904-348-3640	904-348-3618
	Campbell	David	Vista-United Telecommunications	407-827-2112	407-827-2128
	Castle	Gregory	Pacific Bell	415-542-7083	415-543-2935
	Chavez	John	General Paging	305-267-5554	305-267-5554
	Childers	Judy	BellSouth - Reg. & Ext. Affairs	305-347-5414	305-577-3027
	Cigler	Jim	AirTouch Paging	561-994-3800	561-994-5975
	Clark	Tony	Seiko Communications Systems	503-531-1624	503-531-0519
1					
	Clark	Melanie	Sprint PCS	800-940-0011	813-829-2281

	Cocotta	Sue	Frontier Local Services	716-777-1692	716-325-4481
	Colaco	Frank	Lockheed Martin-NANPA	973-740-9100	973-740-9119
	Collins	Shannon	Lockheed Martin	925-363-8707	925-363-8729
	Cooperman	Kenneth	BellSouth	305-622-3250	305-622-3292
***************************************	Cotter	Mary	Time Warner-Syracuse	315-463-2288	315-463-2088
	Cox	Will	Florida Public Service Commission	850-413-6204	850-413-6205
	Cratem	Richard	Teleco Engineer Manager	904-348-3624	904-348-3818
X	Cutting	John	Florida PSC	850-413-6844	850-413-6845
	Dantley	James	IDS Telecom///Quincy	850-875-5205	850-875-5226
	Darnutzer	Ron	Meretel Communications	318-421-6215	318-421-6233
***************************************	Davi	Anthony	Lockheed Martin -NANPA	925-363-8705	925-363-8714
	Davidson	Darcy	SEIKO Communications Systems	503-531-1624	503-531-0519
	Day	Steven	Metrocall	703-660-6677	703-765-4385
	Deese	Elaine	Alltel Communications, Inc.	704-845-7290	704-845-7229
	Dewees	Robert	Peabody & Brown	617-345-1316	617-345-1300
	Dixon	MaryAnn	Sprint	407-889-6171	407-884-1978
	Dolensky	Ed	BellSouth Industry Relations	205-321-2010	205-321-4754
	Duff	Jason	Sprint	407-889-6807	407-884-0206
	Duplechin	Derrel	Columbia Telecom, Inc.	504-927-6815	504-927-6818
	Edwards	Toni	Vista Untied	407-827-2004	407-827-2220
	Eicholz	Kathy	Sprint Communications	913-534-2605	913-534-5366
	Eldredge	Paul	Comay Telco Inc.	508-390-9000	516-794-1742
	Elter	Jim	PageNet	908-541-6151	908-541-6150
Х	Eudy	Harriet	Alltel	904-364-2517	904-364-2474
	Faul	Kelly	MCI World Com.	703-918-0457	703-918-6814
	Fields	Helen	CONXUS Network, Inc.	864-241-5412	864-241-8197
	Figlioli	Vito	Sprint PCS	813-639-2023	813-639-2050
Х	Flaherty	Reva	Bell South	305-347-5405	305-577-3027
	Flores	Adrianne	AT&T Wireless	201-291-8067	201-291-8044
X	Foley	Thomas	Sprint	407-889-6168	407-884-1919
	Fondren	John H.	Hart Communications	912-242-3237	912-242-5363
	Fordham	Lee	Florida Public Service Commission	850-413-6226	850-413-6227
	Foss	L.Theodore	Newport Telephone Co. Inc	315-845-8112	315-845-8662
	Frazee	George	BellSouth - Reg. & Ext. Affairs	850-224-5139	850-222-8640
	Frederickson	Jim	Bravo Cellular, L.L.C.		
	Fredlund	Andy	Arch Communications	561-912-7410	561-912-7450
	Fry	Terry	City of Lakeland	941-499-8760	941-499-8761
	Gadbois	Steve	Arch Communications	704-341-5131	704-544-0103
	Gaffney	John	Nextel	914-448-4309	914-421-2700
	Gagneaux	Lew	BellSouth Public Comm. Inc	205-943-2620	205-943-2508
	Gallagher	Josephine	Bell Atlantic	703-974-8160	703-974-0616
	Gerstemeier	Richard	Time Warner AXS of Florida	407-215-6800	407-215-6803
	Gifford	Jennifer	Nextel	617-839-5622	617-839-5912
Х	Glover	Joanne	BellSouth	904-350-3743	904-350-4150
	Goette	Fred	G.B.F.A.N	912-746-1372	912-746-1373
	Gonos	Daniel	Winstar	248-539-7877	248-539-7879
	Gonzalez	Daniel	NEXTLINK Communication, Inc	202-721-0999	202-721-0995
	Gonzalez	Izzy	MediaOne	904-619-3323	904-619-3355
	Gonzalez	Julian	Beep-Net	305-388-3100	305-388-9130
	Goodell	Paul	Priority Communications	561-750-8899	561-391-4705
	Gooden	Debra	MCI	972-656-5575	972-656-1499
	Goodgine	Janice	Bell South	205-977-0741	205-977-7877

## ATTACHMENT #1 TO EXHIBIT A Page 3 of 6

	Graham	Mildred	Sprint	407-889-6102	407-884-0206
	Grant	Dennis	PageNet Florida Systems	954-922-9644	954-922-9118
	Gray	Eddie	GTE Wireless	678-339-4412	678-339-8572
	Gray	Bob	BellSouth Long Distance, Inc.	770-352-3021	770-352-3184
Х	Green	Barbara	Sprint	407-889-1330	407-884-1978
	Greene	Linda	Bell Atlantic	410-736-6828	410-736-6066
Х	Greer	Stan	BellSouth Telecommunication	850-224-5139	850-224-5073
	Griffith	Georgia	Media One d/b/a Amer Ca Sys	914-762-8684	914-762-0799
	Guariglia	Annette	MCI	914-312-2287	914-312-2287
	Guepe	Richard	AT & T	404-810-7389	404-810-5901
	Guerrero	Rick	Cox California Telcom	949-716-2024	949-716-2007
	Hager	Doug	Alltel Communications, Inc.	704-845-7275	704-845-7382
	Haines	Carmen	Excel Communications	972-588-4714	972-588-4951
	Hancock	Hershel	GTE Mobilnet of Tampa, Inc.	813-282-6417	813-620-4124
	Harshbarger	A. L.	GTE	813-483-2541	813-204-8862
	Hartman	Ken	Bell South Telecom, Inc.	404-927-8670	404-524-2918
	Hartsfield	Don	Arrow Communications/ITS	561-597-2827	561-597-2110
	Hatch	Alice	Omnipoint	954-457-5744	954-457-5705
	Hatfield	Steven	AT & T Wireless Services	941-551-4055	941-551-4033
	Hatton	Ron	GTE Florida	813-483-3912	813-204-8857
	Hayes	Sheila	Sprint	913-534-2623	913-534-5366
	Heaton	Francis	Wireless One Network L.P.	941-489-1600	941-489-1622
Х	Henderson	Anne	AT&T	404-810-8913	404-810-6422
	Higgins	Jeannine	Bell Atlantic	101 010 0010	716-842-7090
X	Hiltz	Cara	Adelphia Business Solutions	412-220-5083	412-220-5164
	Hobson	Elizabeth	BellSouth Mobility, Inc.	407-771-1321	407-805-8914
	Hogan	Jeff	Teleport Communications	718-355-2797	718-355-4804
	Hogue	John	Sprint	913-624-6016	913-624-5504
	Holmes	Dennis	OpTel, Inc.	214-634-3842	214-634-3837
	Holt		Aerial Communications	813-243-3224	813-243-1906
		Lew		904-	
	Hopfer	Bill	Continental FL Telecom	L	904-731-8699
	Horton	Chris	AirTouch Cellular	404-257-5314	404-257-5066
	Hoskins	Ann	Bell Atlantic - Legal Dept.	212-395-6511	212-768-7568
Х	Hunter	Dena	Media One	303-705-5145	303-790-1094
	Huntley	David	Cellular One	617-462-5094	617-462-5024
	Hutchenson	Kim	AT&T	732-234-4787	732-719-7246
	Huttenhower	Bill	Vista United	407-827-2182	407-827-2424
	Hymans	Linda	Lockheed Martin-NANPA	512-331-0751	
Х	Ileri	Levent	Florida Public Service Commision	850-413-6562	850-413-6563
	Imbag	Jennifer	TSR Wireless LLC	818-346-0611	818-346-1543
	Irwin	Chris	Aerial Communications	773-399-6843	773-864-9235
	Israel	Susan	BellSouth Cellular	404-249-0478	404-249-0453
Х	Jackson	Lester	Allsafe Paging	904-268-7233	904-268-4504
	James	Michelle	MCI WorldCom	616-224-4603	616-224-5110
Х	Jardon	Mario	BellSouth Mobility	561-995-3583	561-988-2729
	Jobe	Jack	Dynatel Paging	904-730-6000	904-730-2012
_	Johnson	Jeannie	Sprint	407-830-3044	407-884-1978
	Jordan	Paula	AirTouch Cellular	925-279-6033	925-279-6621
	Kelly	Lonnie	Foothills Rural Telephone Corp. Inc.	606-297-3501	606-297-2000
	Kennicott	Deborah	AT&T - Wireless	773-695-2171	773-695-2190
Х	Kenworthy	Pamela	Lockheed Martin- NANPA	973-267-7812	973-267-7921
	Khazraee	Sandy	Sprint	850-847-0173	850-878-0777
	Kim	Donna	Accutel Comm., Inc.		

	Kimmell	Beth	Codet	1040 550 5000	1040 550 500
	Kinlen		Sprint	816-559-5023	816-559-5093
		Charlene	BellSouth	561-468-5540	561-464-4137
	Klugerman	Paul	ABC Paging	305-621-6000	305-521-4475
	Krug	John	AT&T	718-355-2762	718-355-4804
	Kwon	Rhea	Allegiance Telecom	312-228-6192	312-228-6180
****	LaCava	Julie	Bell Atlantic	518-396-1046	518-465-8488
	Langford	Thomas	Mercury Paging & Comm.	914-471-0833	516-677-9510
	Lanning	Keri	Intermedia Communications	813-829-6605	813-829-2281
	LaPlante	Doug	PageNet Florida Systems	954-922-9644	954-922-9118
X	Lee	David	Allsafe Paging	904-268-1111	904-268-4504
	Lee	Steven	Airsignal of California, Inc.	310-641-2366	310-641-2342
	Lewis	Charles W.	Nextlink	305-626-2808	305-626-9602
X	Lewis	Charles M.	BellSouth	404-927-2047	404-873-0432
	Lezcano	Ed	Rainbow Paging	305-593-7711	305-593-8844
***************************************	Lipsky	Ted	Rainbow Paging	305-594-7711	305-593-8844
	Locke	Jerry	Orlando Tel. Co.	407-996-8900	407-996-8901
	Logering	Dennis	American Paging	813-288-9497	813-289-3966
	Ludwikowski	Scott	Sprint Spectrum PCS	913-315-2611	913-315-2532
	Lukowski	Raymond	WinStar Telecommunications, Inc.	703-645-5466	703-645-5704
	Lunceford	Gene	BellSouth	205-321-2013	205-321-4754
	Luttrell	Steve	Vista United	407-827-2232	407-827-2600
	Mallicote	Brenda	GTE Wireless	813-282-6144	813-282-6040
	Mangelo	Richard	ATT Local	732-771-2690	908-771-8268
	Marchant	Dick	Intermedia Communications of Florida	813-829-4020	813-829-5722
	Marshall	Fred	DataCom	318-234-3438	318-269-1284
	Martin	Charles	BellSouth Long Distance Inc.	770-352-3249	770-352-3184
Х	Martin	Michael	Aerial Communications	813-243-3217	813-243-1906
	McCallen	Ray	BellSouth Telecommunications	205-321-8906	205-321-4754
	McCarthy	Angela	MapMobile Communications	757-424-1191	757-578-4963
	McCartney	Joe	AGR/Pronet Paging Inc.	727-572-6646	727-573-7844
	McClean	Garry	West KY Rural Telephone	502-674-1000	502-856-3313
Х	McCullough	Douglas A.	BellSouth Telecommunications	205-977-5069	205-977-7877
	Meins	Charlene	AT&T Wireless	425-580-8132	425-806-3662
	Meldazis	Daniel	Focal Communications Corp.	312-895-8272	312-895-8403
	Merrill	J.B.	BTI	919-510-7270	919-510-7239
	Merriman	Rebecca	BellSouth		
	Merritt	Garey	PageNet of America	407-649-8007	407-872-3808
	Messer	Steve	Alitel	850-845-4050	850-847-4671
X	Milby	Wayne	Lockheed Martin-NANPA	804-795-5919	804-795-5514
Х	Milchuck	Kim	Adelphia Business Solutions	814-260-6901	814-260-6867
	Mitchell	Tim	AirTouch Paging	561-994-3800	561-994-5975
	Monagle	Dan	Bell Atlantic	215-963-6004	215-563-2658
	Mosca	Paul	Cellular One	617-462-7048	617-462-5975
	Mostrom	Eric	Norcom, Inc.	561-392-2550	561-392-0716
	Murray	Melissa	KMC Telecom	770-638-2485	770-806-4988
	Murray, III	John J.	Payphone Consultants, Inc.	954-484-2500	954-714-0005
	Nanos	Janet	Omnipoint Communications	973-290-2513	973-290-2445
	Newkirk	Terry	Time Warner	303-566-5954	888-329-0668
X	Nobles	Deborah	Northeast Florida Telephone Company	904-259-0639	904-259-7722
	Nugue	Carlos	PrimeCo Personal Communications	561-995-5723	561-995-5514
Х	Packer	Howard	BellSouth Mobility	954-850-6400	954-850-6400
	Parker	Dennis	UNICOM Communications, LLC		
	Paswaters	Shirley	Level 3 Communications	303-635-9602	303-635-9530

	Pendleton	Charles	CAP Management, Inc	606-432-0720	606-433-0500
	Phillips	Bubba	AT&T Long Distance	770-785-5773	770-929-4348
	Potter	Paul	Time Warner Telecom	407-215-6850	407-215-6801
	Prefer	John	Priority Communications	561-750-8899	561-391-4705
	Pressler	Dave	Communications. Inc.	800-476-3427	334-626-3171
			BellSouth		
	Queenin	Larry		954-742-1389	954-746-0862
	Randali	Jacqueline	Level 3 Communications	303-635-9603	303-635-9530
	Rehwinkel	Charles	Sprint Florida	850-847-0244	850-878-0777
	Reichenberger	Torn	Aerial Communications	813-243-3205	813-243-1906
	Reid	Sean	Metrocall	850-438-1653	850-432-9208
	Renna	Diane	AT&T Local	908-234-7347	908-234-7246
	Reuter	Larry	US Cellular	352-665-4332	652-665-4492
	Rios	Mireya	PageMart	214-765-3853	214-765-4981
	Ripper	Elder	Telephone Company of Central Florida, Inc.		
	Roberts	Sherita	LDDS WorldCom	918-590-8529	918-590-5598
	Rosario	Reggie	Paging Network of Tampa	813-873-8400	813-876-3710
	Ross	Cathy	Citizens Communications	214-365-3340	214-365-4059
	Rowland	Tom	North Central Tel. Coop.	615-666-2151	615-666-6772
	Rush	Lee	Alitel		
	Rutherford	Pam	Alltel Florida	704-845-7196	704-841-3231
	Ryan	William	Cable Vision of New York City	718-991-6000	718-378-2625
	Sadier	Harry	GTE Florida	813-483-2005	813-228-8733
	Salpietra	Carl	Nextel	407-948-2142	407-667-1240
	Sanders	John	Preferred Networks, Inc.	770-582-3723	770-734-0936
Х	Sawyer	Bill	BellSouth	904-350-4541	904-355-8210
	Schiltz	Jeanne	TPS Telecom	608-664-4236	608-664-4225
	Schreier	Fran	Sprint PCS	816-559-5290	816-559-5093
	Schwartz	Mike	General Comm.&Elec. Corp	516-501-0466	516-501-0464
	Scobie	Michael	GTE	813-483-2530	813-223-4888
	Serenci	John	Bell South	954-928-4710	354-772-5105
	Shapiro	Phil	AT& Comm. Of NY Inc.	518-463-2555	518-463-5943
	Sheets	Scott	Airtouch Paging	972-860-3353	972-860-3248
	Shoenfelt	Terry	Strategic Technologies, Inc.	305-229-6591	305-229-6580
	Sidelia	Brian	Adelphia Business Solutions	000-225-0001	000-225-0500
	Simons	Miles G.	Bell South Mobility	954-695-4864	954-695-4864
	Sinha		Aerial Communications	773-399-7508	773-864-9337
		Vijay			
·	Slavik	Ron	AT & T Wireless	407-667-5682	407-875-0422
X	Smith	Dana	PrimeCo Personal Communication	817-258-1036	817-258-1805
	Snider	Vicki	BST Infrastructure Planning	954-928-4740	954-772-5105
	Snyder	Bob	Pagemart, Inc.	214-765-4209	214-765-4981
	Stedie	Mazen	Pager One of Florida, Inc.	561-687-8400	561-687-1235
Х	Stephenson	Suzanne	Bell South Mobility, Inc.	407-771-1311	407-805-8914
	Stevens	Aloha	Citizens Communication	801-553-0274	801-553-0905
	Struthers	Brent	Lockheed Martin-NANPA	847-836-0785	312-814-1818
	Sullivan	John G.	Eastern Telelogic Corp.	610-992-8556	610-337-1444
	Tapia	Larry	GTE Florida	813-483-2188	813-221-8103
	Tatem	Tim	BellSouth Mobility, Inc.	407-719-0010	407-805-8914
	Taulbee	Kathy	Sprint	407-889-1592	407-884-0206
	Tayor	Greg	Digiph	770-446-5020	770-446-5035
***************************************	Telecom	Manager	Group Long Distance Inc.		
	Telecom	Manager	Intetech, L.C.		
,	Thakur	Tony	Time Warner Telecom	407-215-6800	407-215-6803

## ATTACHMENT #1 TO EXHIBIT A Page 6 of 6

*****	Thomas	Bill	GT Com	850-229-7222	850-227-7366
	Thomas	Denise	MCI WorldCom	925-824-2007	925-244-1300
	Thompson	Doug	Ameripage, Inc.	305-231-8008	305-827-4906
	Thompson	Leon	Nextel Communications	770-326-7965	770-326-7966
	Tinsley	Charles	City of Lakeland	941-834-6804	941-834-8761
	Tirador	Judy	Omnipoint Communications	973-290-2411	973-290-2445
	Tolliver	Ron	Intermedia Communications, Inc.	813-744-2438	
	Tomblin	Jeff	Paging Network, Inc.	972-985-5162	972-985-6519
	Toolsie	Ramesh	Primeco		
	Twombly	Dana	Utilities, Inc.	207-642-7208	207-642-3095
	Ude	Harriott	Alitei		
	Upton	Jodi	City of Lakeland	941-834-6804	941-834-8761
	Valdez	Ed	Teligent		
	Van Allen	Eric	Palmer Cellular		
	Van Brown	Barbara	MGC Communications, Inc.	702-310-4242	702-310-5712
	Van Dyke	Robert	Intermedia Communications		
X	Van Leer	Dave	Bell South	904-350-2167	904-358-1060
	Vaughn	John H.	St. Joseph Tel. Co.	850-229-7221	850-229-8689
	Wall	Billy	AirTouch Paging	407-741-5581	407-740-7624
	Walsh	Tucker	MCTA		601-352-2280
	Waters	Ron	GTE Florida		
	Watkins	Daryl	GTE Wireless	813-282-6431	813-620-4124
	Watson	Dana	PrimeCo Personal Communications	817-258-1270	817-258-1243
	Watson	James C.	Z- Tel, Inc.	941-540-8440	941-542-4408
	Watson	Dana	PrimeCo Personal Communications	817-258-1270	817-258-1243
	Wax	Dennis	Bell Atlantic	518-396-1020	518-465-8488
	Weeks	Rick	BellSouth	954-928-4737	954-492-1752
************	Welbaum	Deana	City of Lakeland	941-499-6803	941-499-8821
	Whelton	Thomas	Cellular One	617-462-5081	617-462-5038
	Whipple	Larry	BellSouth	305-622-3263	305-622-3292
	Wickham	Jennifer	Goetek Communications, Inc.	201-930-5187	201-930-0287
	Wieners	Paul	CTC Communications	781-466-1231	781-466-1263
	Wiggins	Patrick K.	Telephone Co. of Central Florida		
	Wiginton	Bill	Pagenet	972-801-8051	972-801-8966
	Willer	Jackie	Vescio - MGC		
	Williams	Terry	Nextel Communications	407-948-2145	407-667-1240
	Williams	Lloyd	Super Telecom	305-476-4240	305-443-1078
	Williams	Frederick	MCI WorldCom	972-656-1816	972-656-1499
	Willis	Eleanor	Winstar Telecommunications Inc	202-530-7656	202-530-0977
X	Willis	Betty	Alltel		
	Wooten	Kristy	Mobil Comm	601-977-1575	601-977-1748

## FLORIDA 904 NPA RELIEF INDUSTRY MEETING

**WEDNESDAY JUNE 30, 1999** 

## RADISSON RIVERWALK HOTEL 1515 PRUDENTIAL DRIVE JACKSONVILLE, FLORIDA 32207 (904) 396-5100

## **AGENDA**

9:00	Welcome and Introductions
9:10	NANPA's Role and Responsibilities
9:20	Minutes and "Statements For The Record"
9:25	Industry Guidelines / Relief Attributes
10:00	Review Code Assignment History
10:15	Break
10:30	Review Initial Planning Document
11:30	Additional Alternatives from Industry
12:00	Lunch (On Your Own)
1:00	Elimination Of Alternatives
2:00	Consensus On Relief Alternative
2:15	Consensus on Dialing Plan
2:45	Consensus on Implementation Intervals
3:15	Industry Commitment For Test Number
3:30	Consensus on NANPA Filing Industry Efforts With Commission
3:40	Statements For the Record
3:45	Set Date For Conference Call To Approve Minutes
3:55	Complete NANPA Survey
4:00	Adjourn

## **NPA Relief Alternative Attributes**

Splits	Overlays
General Attributes of Splits	General Attributes of Overlays
• Splits provide a single area code for each geographic area. This may minimize confusion for customers outside the area. Future splits will reduce the geographic size of the area code.	<ul> <li>With an overlay there will be multiple area codes for each geographic area and it will end further shrinking of the geographic size of the area code. Subsequent relief will likely be another overlay. Overlays avoid the need for public and political involvement concerning split boundaries and which side should retain the old area code.</li> </ul>
• Splits require an area code change for approximately one half of customer's numbers in a two way split and two thirds of customer's numbers in a three way split. Stationery, business cards and advertising will need to be revised by customers receiving the new area code.	<ul> <li>An overlay will not require existing customers to change their area code. There is no need to revise stationery, business cards and advertising unless they contain only seven digit phone numbers.</li> </ul>
• Geographic splits permit 7 digit local dialing within the smaller home NPA. However local dialing across the NPA boundary should become 10 digit.	<ul> <li>An overlay will require customers to dial 10 Digits or 1 + 10 digits for all calls within the geographic area.</li> </ul>

## Overlays

## General Attributes of Concentrated Growth Overlays

- Special and unique monitoring methods, not currently available, are required for exhaust for the area outside of the concentrated overlay.
- It is very difficult to predict the exhaust of the nonoverlay area of the concentrated overlay.
- Customer confusion pertaining to dialing for a concentrated overlay could exist.
- In order to preserve codes, the NPA must be identified as needing relief and the relief plan needs to be approved much earlier in order to preserve enough codes to serve the non-concentrated overlay area.
- A concentrated growth overlay minimizes implementation of 10 digit dialing for customers in comparison to a distributed overlay.
- Normally, no existing customers will be required to change their telephone number.

## **Initial Planning Document**

For Relief of Florida: 904 NPA

1999 COCUS Projected Exhaust Date 4Q01

North American Numbering Plan Administration

Prepared by: Pamela Kenworthy
NPA Relief Planner

## 904 NPA Relief Alternatives 1999 COCUS Projected Exhaust Date 4Q01

## **Overlay Alternatives**

## Alternative # 1

## **Distributed Overlay**

A new NPA code would be assigned to the same geographic area as the existing 904 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customers between and within area codes in the area covered by the new code would be required. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 904 NPA all code assignments will be made in the overlay area code.

Total codes at Exhaust = 752 Area code life in years = \* 10.1 to 20.3

## Alternative # 2

## **Concentrated Growth Overlay**

A new NPA code would be assigned to the rate centers in Nassau, Duval and St. Johns Counties (Area A) with an effective date of 3Q2000. Any unassigned 904 NXX codes would only be used to extend the life of the remainder of the 904 NPA (Area B) and growth NXX codes for the three counties mentioned above would be assigned from the overlay NPA. Customers in the Concentrated Overlay Area (Area A) would retain their current telephone numbers; however ten digit local dialing by all customers between and within area codes would be required. Customers outside of the Concentrated Overlay area (Area B) would continue with seven digit local dialing until exhaust of the remaining NXX codes in the 904 NPA. At that time, the Concentrated Growth Overlay would expand to cover the entire existing 904 geographic area and ten digit local dialing would also be required in Area B.

#### Area A

Total codes at Concentrated Relief = 396 Area code life in years = \* 11.4 to 21.5

#### Area B

Total codes at Concentrated Relief = 242 Area code life in years = \* 4.1 to 5.4

Note: For Alternative # 2 the ultimate life of Area A and Area B will be equal to the life of Alternative # 1 as the Overlay expands over Area B. Projections are based on 1.25 year growth.

Prepared by: Pamela Kenworthy
NPA Relief Planner

Revised July 28, 1999

## **Split Alternatives**

All split plans would require ten-digit local dialing between NPAs in the same extended local calling area. Within an NPA, seven-digit dialing would be permitted.

### Alternative #3

## Nassau, Duval and St. Johns

Split boundary line runs along rate center boundaries in Nassau, Duval and St. Johns counties which is depicted as Area A in the attached map for Alternative # 3.

Area A

Total codes at Exhaust = 457

Area code life in years = \*7.0 to 14.0

Area B

Total codes at Exhaust = 295

Area code life in years = \*14.3 to 28.6

#### Alternative # 4

## **North and Northwest Counties**

Split boundary line includes Nassau, Duval, Baker, Bradford, Union, Alachua, Columbia, Gilchrist, Lafayette, Suwannee and Hamilton counties in one geographic area. These eleven boundaries make up Area A on the attached map for Alternative # 4.

Area A

Total codes at Exhaust = 472

Area code life in years = \*6.0 to 11.9

Area B

Total codes at Exhaust = 280

Area code life in years = \*17.3 to 34.6

#### Alternative # 5

### **Nassau and Duval Counties**

Split boundary line includes Nassau and Duval counties in one geographic area comprising Area A on the attached map.

Area A

Total codes at Exhaust = 398

Area code life in years = \*9.5 to 19.1

Area B

Total codes at Exhaust = 354

Area code life in years = \*10.7 to 21.5

Prepared by: Pamela Kenworthy
NPA Relief Planner

Revised July 28, 1999

#### Alternative # 6

## Nassau, Duval, Clay and St. Johns

Split boundary line runs along rate center boundaries in Nassau, Duval, Clay and St. Johns counties which is depicted as Area A in the attached map for Alternative # 6. Area A

Total codes at Exhaust = 487

Area code life in years = \*5.8 to 11.7

Area B

Total codes at Exhaust = 265

Area code life in years = \* 17.0 to 33.9

Prepared by: Pamela Kenworthy Revised July 28, 1999

NPA Relief Planner

<sup>\*</sup> Area code life in years span assumes that code growth continues at 2Q 1999 - 4Q 2001 and then code growth is reduced by 50% beyond 4Q 2001.

## **FLORIDA 904 NPA ALTERNATIVES**

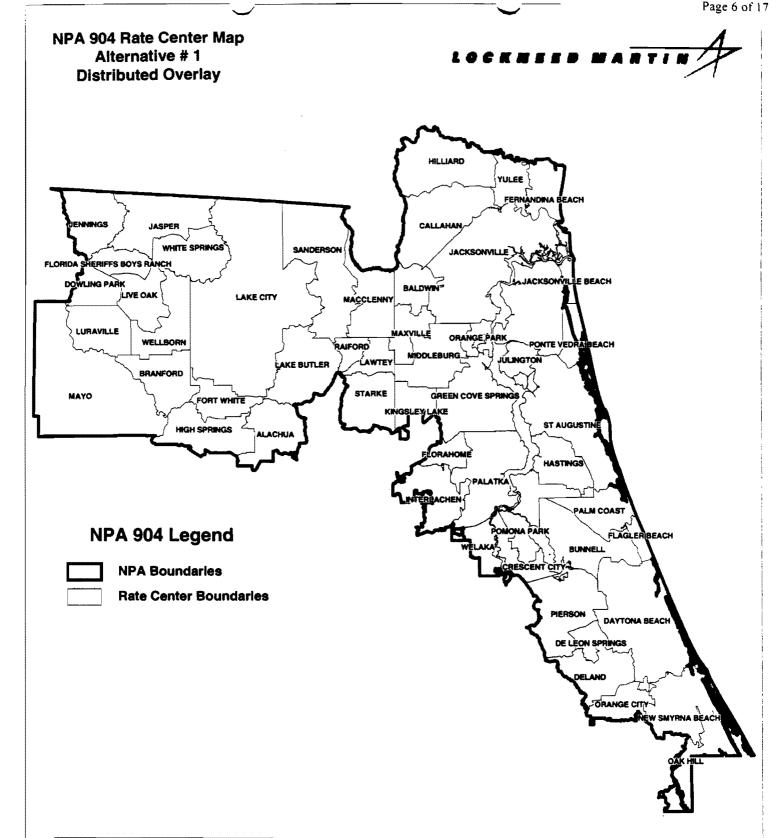
## PROJECTED LIFE OF RELIEF ALTERNATIVES IN YEARS

	Assumption #1			otion #2
<u>Alternative</u>	Area A	<u>Area B</u>	Area A	Area B
#1	10.1		20.3	
#2	11.4	4.1	21.5	5.4
#3	7.0	14.3	14.0	28.6
#4	6.0	17.3	11.9	34.6
#5	9.5	10.7	19.1	21.5
#6	5.8	17.0	11.7	33.9

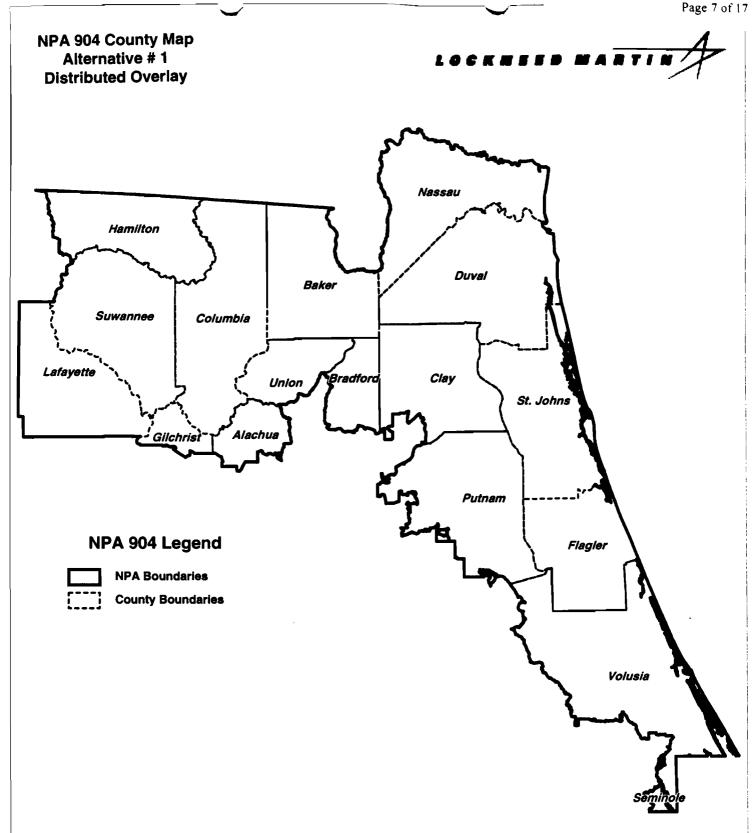
Assumption #1: Code growth continues at 2Q99 to 2Q01 levels. Assumption #2: Code growth reduced by 50% beyond 4Q01.

Prepared by: Pamela Kenworthy
NPA Relief Planner

Revised July 28, 1999



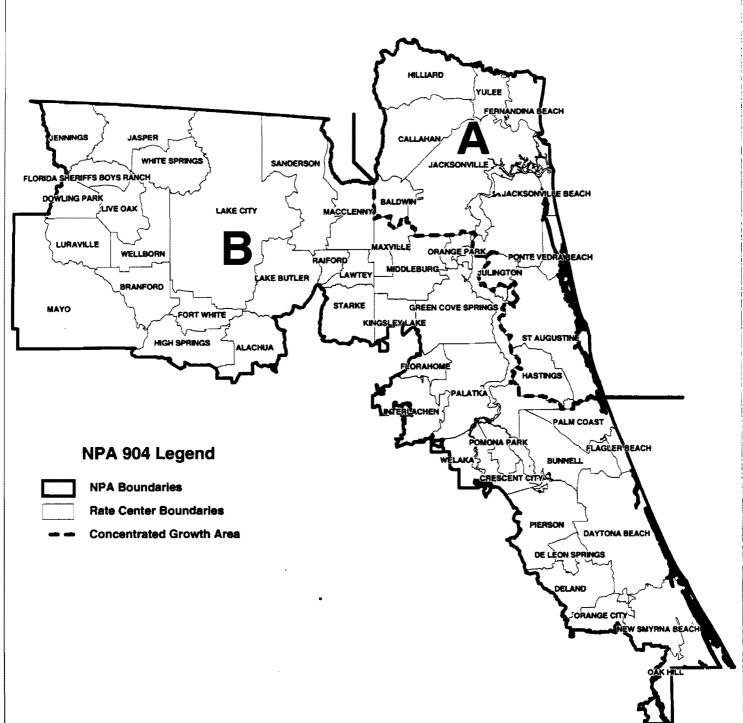
ALTERNATIVE	PROJECTED_LIVES		
ALT#1	PROJECTED LIVES		
OVERLAY	10.1 - 20.3 YEARS		



ALTERNATIVE	PROJECTED_LIVES	
ALT # 1	PROJECTED LIVES	
OVERLAY	10.1 - 20.3 YEARS	





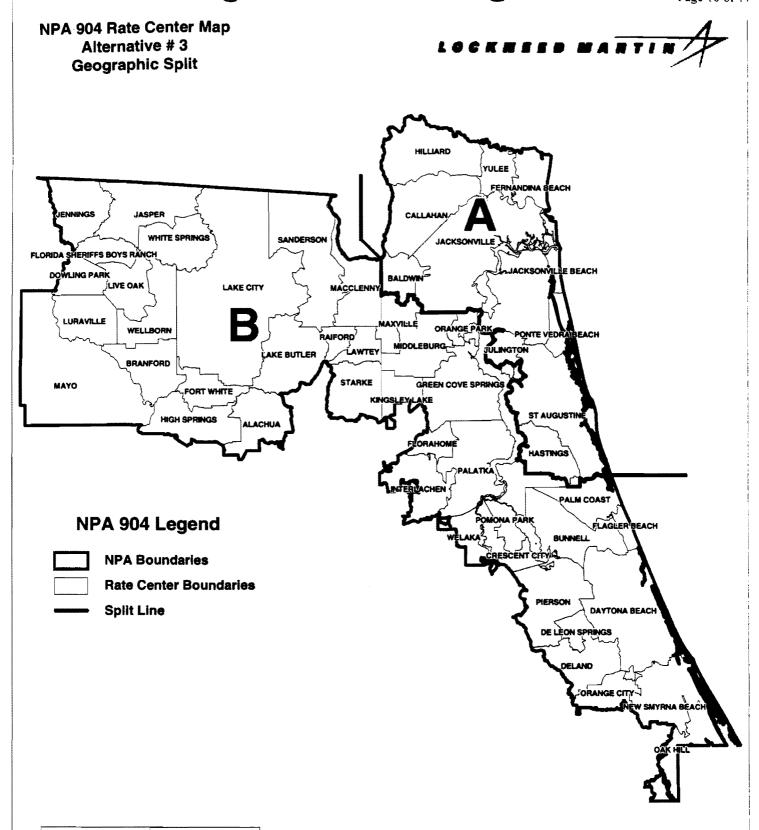


ALTERNATIVE	PROJECTED_LIVES
ALT # 2	PROJECTED LIVES
AREA "A"	11.4 - 21.5 YEARS
AREA "B"	4.1 - 5.4 YEARS

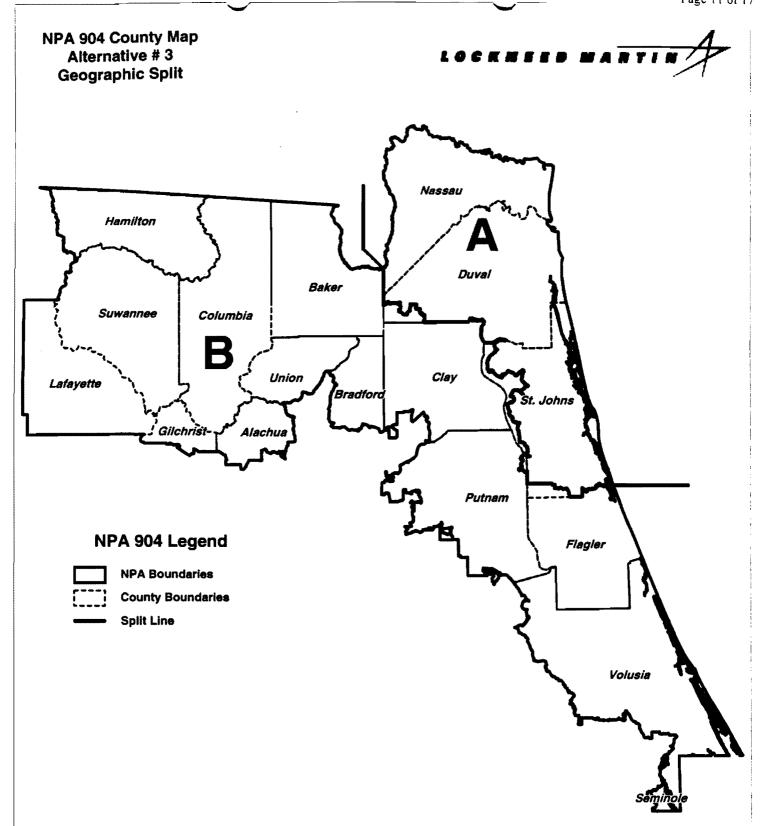
## Alternative # 2 **Concentrated Growth Overlay** Nassau Hamilton Duval Baker Suwannee Columbia Union Clay Lafayette Bradford St. Johns Gilchrist\* Putnam NPA 904 Legend Flagler **NPA Boundaries County Boundaries Concentrated Growth Area** Volusia

ALTERNATIVE	PROJECTED_LIVES
ALT#2	PROJECTED LIVES
AREA "A"	11.4 - 21.5 YEARS
AREA "B"	4.1 - 5.4 YEARS

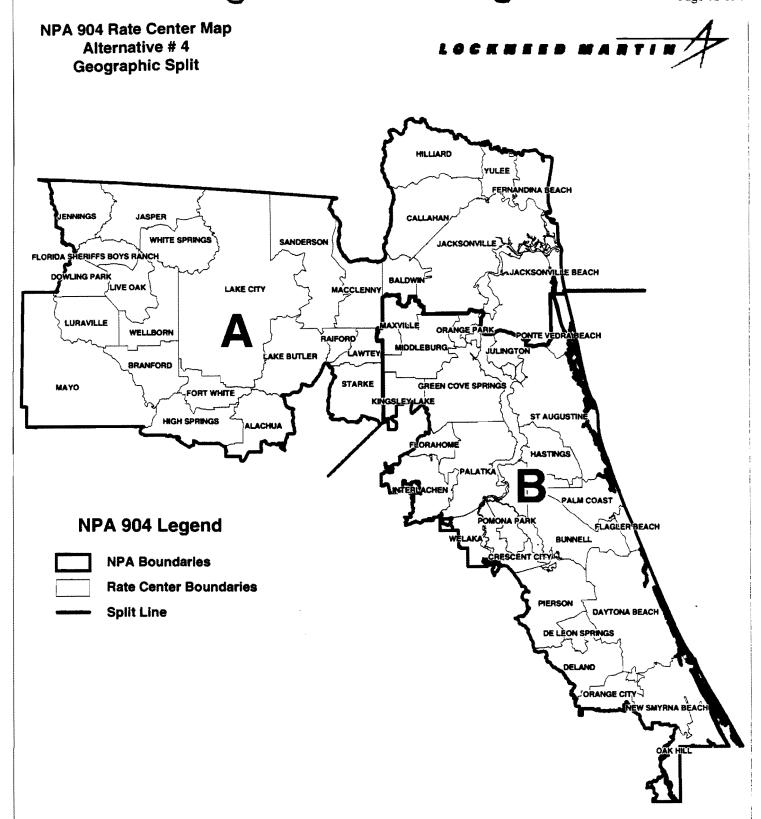
NPA 904 County Map



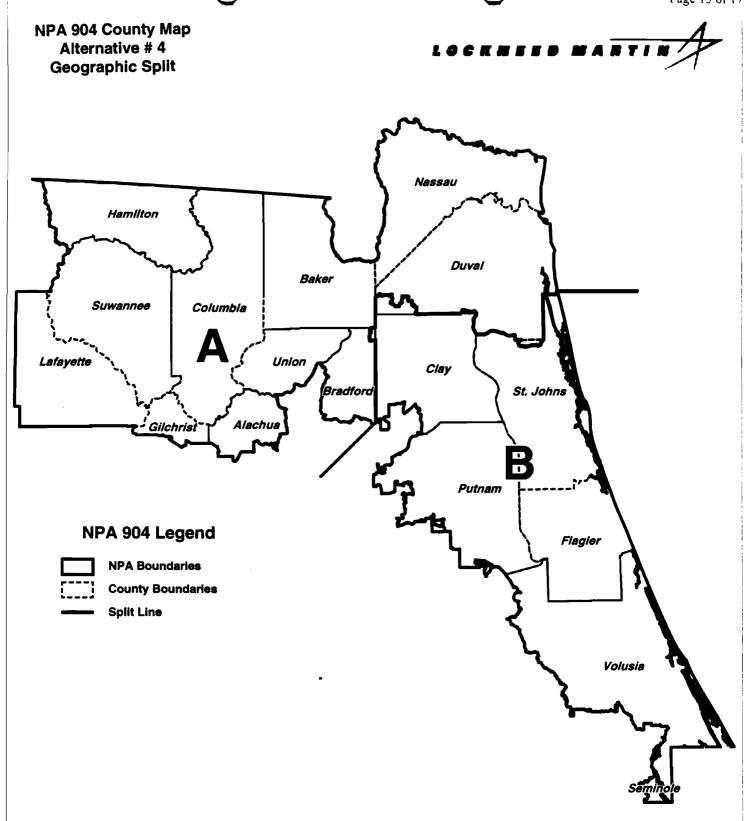
ALTERNATIVE	PROJECTED_LIVES
ALT#3	PROJECTED LIVES
AREA "A"	7.0 - 14.0 YEARS
AREA "B"	14.3 - 28.6 YEARS



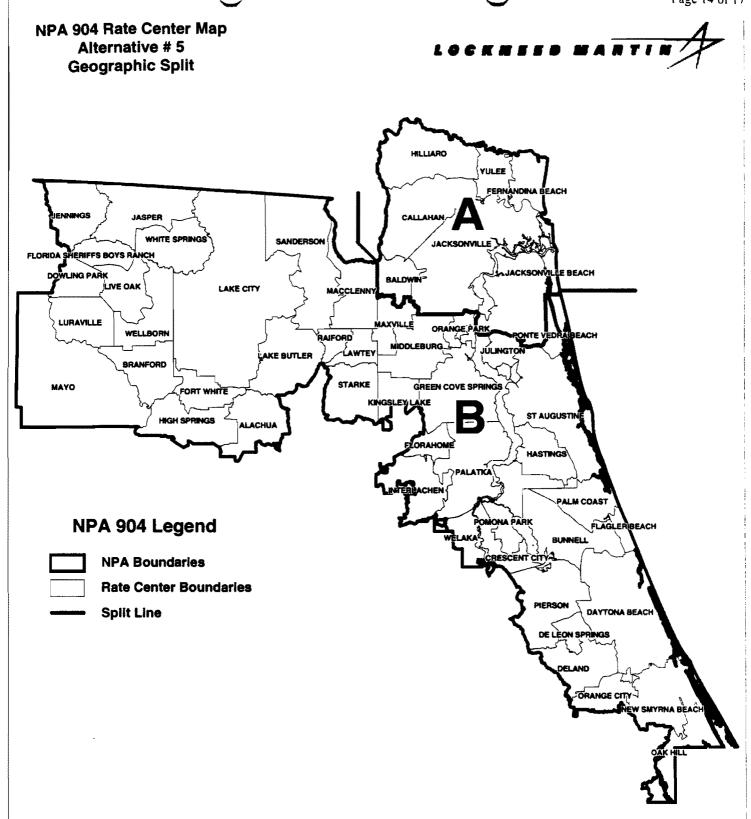
ALTERNATIVE	PROJECTED_LIVES
ALT#3	PROJECTED LIVES
AREA "A"	7.0 - 14.0 YEARS
AREA "B"	14.3 - 28.6 YEARS



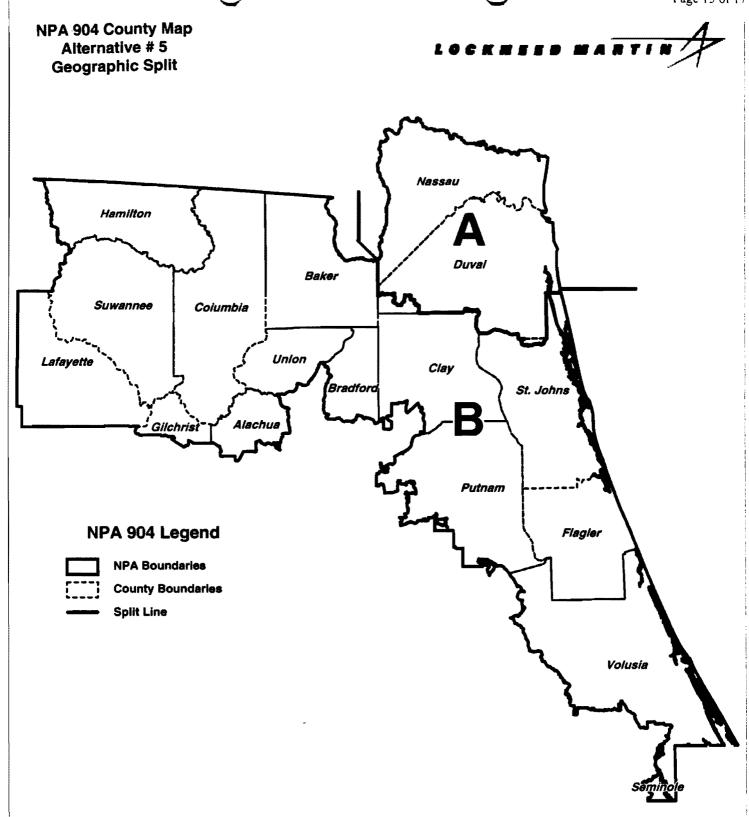
ALTERNATIVE	PROJECTED_LIVES
ALT#4	PROJECTED LIVES
AREA "A"	6.0 - 11.9 YEARS
AREA "B"	17.3 - 34.6 YEARS



ALTERNATIVE	PROJECTED_LIVES
ALT # 4	PROJECTED LIVES
AREA "A"	6.0 - 11.9 YEARS
AREA "B"	17.3 - 34.6 YEARS



ALTERNATIVE	PROJECTED_LIVES
ALT#5	PROJECTED LIVES
AREA "A"	9.5 - 19.1 YEARS
AREA "B"	10.7 - 21.5 YEARS



ALTERNATIVE	PROJECTED_LIVES
ALT#5	PROJECTED LIVES
AREA "A"	9.5 - 19.1 YEARS
AREA "B"	10.7 - 21.5 YEARS

NPA 904 Rate Center Map ALTERNATIVE #6 GEOGRAPHIC SPLIT

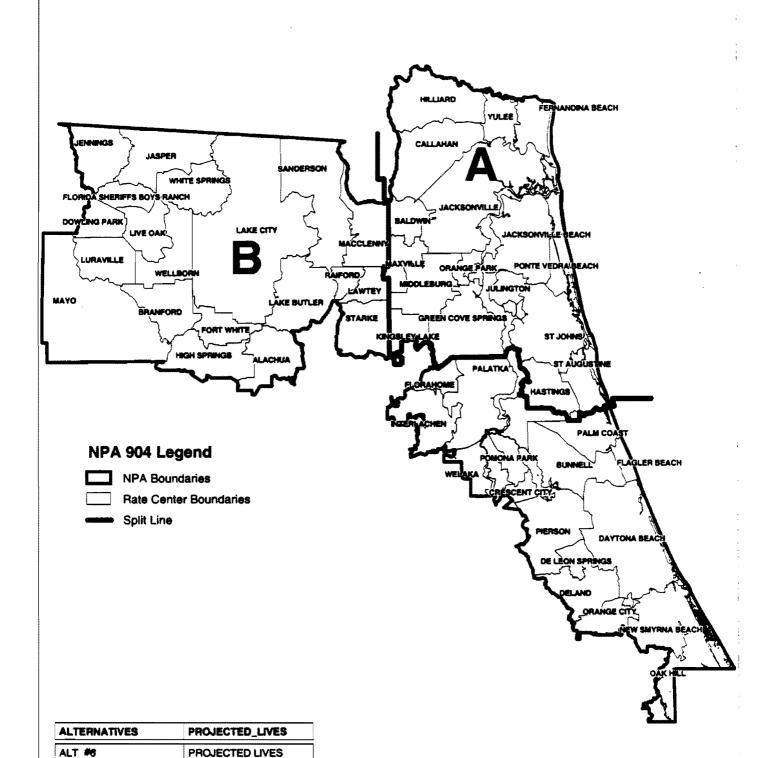
AREA "A"

AREA "B"

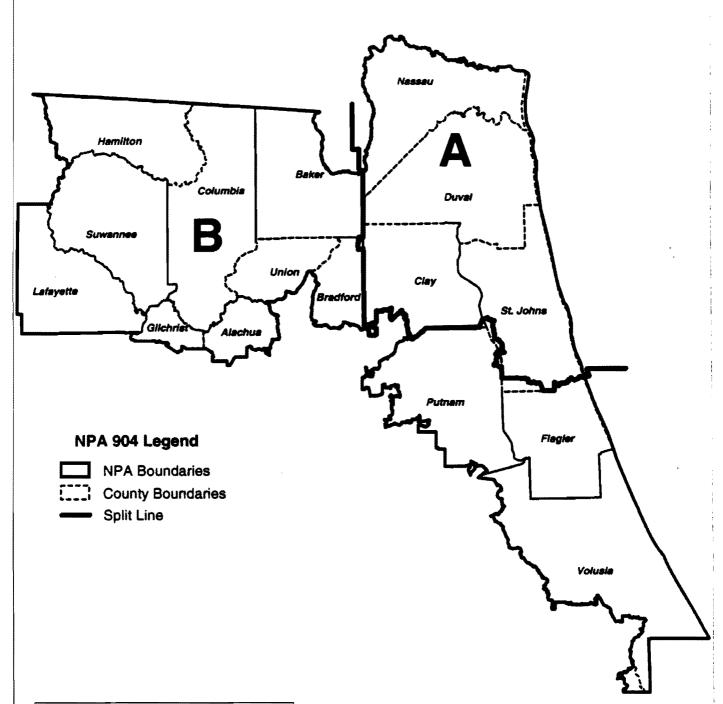
5.8 - 11.7 YEARS

17.0 - 33.9 YEARS

LOCKHEED MARTIN



NPA 904 County Map ALTERNATIVE #6 GEOGRAPHIC SPLIT LOCKHEED MARTIN



ALTERNATIVES	PROJECTED_LIVES
ALT #6	PROJECTED LIVES
AREA "A"	5.8 - 11.7 YEARS
AREA "B"	17.0 - 33.9 YEARS

## **CERTIFICATE OF SERVICE**

I, James S. Bucholz, do certify that the foregoing PETITION FOR APPROVAL OF NPA RELIEF PLAN FOR THE 904 AREA CODE was delivered, via U.S. Mail, this 16th day of August, 1999, to the following:

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