ADAMS

ATLAS & DATABASE OF AIR MEDICAL SERVICES

A National GIS Database

National and State Maps Showing Areas Covered by
Air Medical Rotor Wing Services in the U.S.
~ Main & Satellite Base Locations ~

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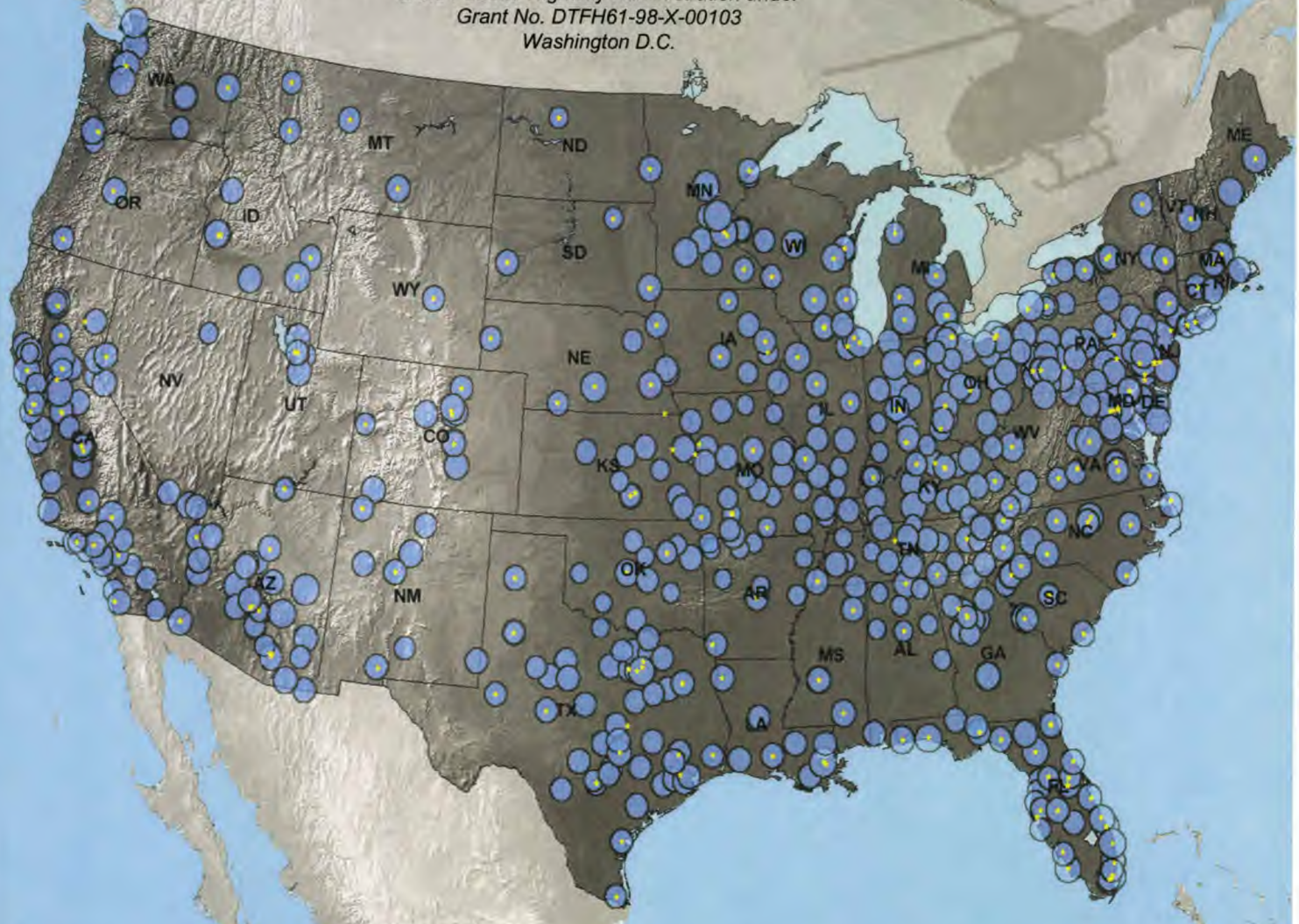

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Assessment of Air Medical Coverage Using the Atlas and Database of Air Medical Services and Correlations With Reduced Highway Fatality Rates

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Abstract

The Atlas and Database of Air Medical Services (ADAMS) is a web-based, password-protected, geographic information system containing data on air medical service main and satellite base helipads, communication centers, rotor-wing aircraft, and major receiving hospitals for trauma in the United States. ADAMS initially was developed to provide the geographic information needed to support real-time, wireless routing of automatic crash notification (ACN) alerts from a crashed motor vehicle to the nearest air medical transport service and trauma center. This coupling of ADAMS and ACN technology to enhance emergency communications is expected to speed delivery of emergency medical care to crash victims and thereby reduce the deaths and disabilities caused each year. In addition to its planned use in ACN response, ADAMS is also a valuable data resource for trauma system research and homeland security applications.

This article begins with an overview of ADAMS and briefly describes the features and rationale for its development. ADAMS is then used as a tool to assess the extent of air medical rotor-wing service coverage nationwide. Both geographic area and populations covered are determined for all 50 states. The correlation between increased air medical service coverage and reduced motor vehicle crash fatality rates is then examined.

Introduction

Motor vehicle crashes (MVCs) are the major cause of trauma in this country. Each year, over 42,000 people die on the nation's highways, and over 3 million people are injured. Two million of these injuries are disabling, and 250,000 are life-threatening. This volume translates into an enormous cost, not only personally and financially for those involved, but economically for the entire country as well. A comprehensive research study by the U.S. Department of Transportation

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(DOT) shows that the economic impact of MVCs has reached $230.6 billion per year, or an average of $820 for every U.S. resident.[1] An organized system of trauma care has been shown to reduce crash fatalities.[2,3] With the new technologies now available, great opportunities are at hand for more timely delivery of definitive trauma care. Intelligent transportation system technologies, such as automatic crash notification (ACN), in-vehicle global positioning satellite (GPS) receivers, and wireless telematics, are being installed in a growing number of vehicles. These systems are able to sense serious, unwitnessed crashes and immediately report their occurrence and location. In a growing number of vehicles, information on crash severity, number of occupants, restraint use, whether the vehicle rolled, etc., is being sent wirelessly with the automatic crash notification.[4,5] This information is transmitted from the car to a telematics service provider (like ATX, Cross Country Group, or OnStar) and then to the appropriate 911 center.

Substantial lifesaving and disability-reducing benefits are expected from these combined technologies. These benefits will be fully realized, however, only when appropriate emergency medical response services nearest the scene are immediately notified and rapidly deployed.[6] In rural areas in particular, air medical services must be fully and appropriately used because they offer not only rapid transport but also high-level care at the scene and en route to definitive care at a trauma center.[7,8]

One way to improve trauma system response is to use ACN and supporting technologies to rapidly identify the air medical service bases and the hospitals or trauma centers nearest the scene and automatically route the crash alert to these emergency medical resources. This early alert of a serious crash will enable air medical and hospital teams to begin response preparations, even as first responders (dispatched by the 911 center) are traveling to the scene. Although air medical dispatch and triage will still be guided by local protocols, this parallel system alert will help to expedite delivery of optimal emergency medical care to seriously injured crash victims.

Several air medical service directories are compiled by various organizations and they are valuable sources of information for the air medical industry. These include membership lists of professional air medical organizations, supporting organizations (eg, the Commission on Accreditation of Medical Transport Systems), and magazines, such as *Air Ambulance/Helicopter World*. However, it became apparent several years ago that there was no national database that listed the geographic locations of all main and satellite bases for air medical rotor wing (RW) or that identified the actual helicopter assets supporting emergency medical response in the U.S. Furthermore, there was no specific identification of the air medical services that performed RW scene response.

Therefore, to facilitate appropriate and timely use of air medical services in the age of ACN and to create a research tool to support continuous improvement of emergency care, a detailed assessment of air medical RW service coverage across the nation was initiated. The Center for Transportation Injury Research (CenTIR)—in alliance with Association of Air Medical Services (AAMS) and the air medical industry and with support from U.S. DOT (Federal Highway Administration and National Highway Transportation Safety Administration)—designed, developed, and produced the Atlas and Database of Air Medical Services (ADAMS). ADAMS is a comprehensive, centralized source of descriptive and geographic information on air medical RW services that respond to trauma scenes in the United States.[9,10]

This article provides an introduction to ADAMS. After a brief description of the data collection and processing approach, the focus shifts to examining air medical RW coverage across the country, specifically the percentage of each state's area and population covered by at least 1 air medical service that responds to trauma scenes. The study then examines whether any correlation exists between air medical service coverage and reduced motor vehicle fatality rates.

Methods and Materials

ADAMS contains both descriptive and geographic information on air medical services in 5 data categories: service provider administration, communication center, base helipads, RW aircraft, and the receiving hospitals that accept emergency transports. ADAMS includes commercial and nonprofit air medical services, public services (ie, police and fire), and selected military air medical units (ie, Coast Guard, National Guard and MAST units) that complement civilian air medical transport in remote areas.

This database is different from traditional compilations of air medical services in 3 important ways. First, ADAMS includes the street locations of main and satellite bases, as well as the N-number, make, and model of each RW aircraft used for medical and trauma scene response. Second, ADAMS is structured as a relational database, which allows data to be accessed, extracted, added to, or reassembled in many different ways without having to reorganize the original database tables. Third, this relational database has been imported into a geographic information system (GIS), a system of computer hardware, software, and data that enables an analyst to view the database in an interactive map context and link mapped objects or locations with related text information. A GIS is a powerful tool because it allows the user to overlay other geographic data layers, including physical, topographical, and demographic data (eg, cities, counties, roads, airports, railroads, elevation, census data, etc.).

Implementation of the database in a geographic framework was originally stimulated by viewing the book of air medical base descriptions and coverage maps created for the German air medical system.[11] This map framework was expanded to a full GIS approach in the ADAMS project to take advantage of the interactive and analytical capabilities and tools offered.

Data collection is accomplished using web-based forms accessible by each air medical services through a username and private password with follow-up telephone interviews as needed. (Only services that operate RW aircraft and respond to trauma scenes are included in the discussion here.) The data collected are subsequently imported into a Microsoft® Office Access relational database. A customized program

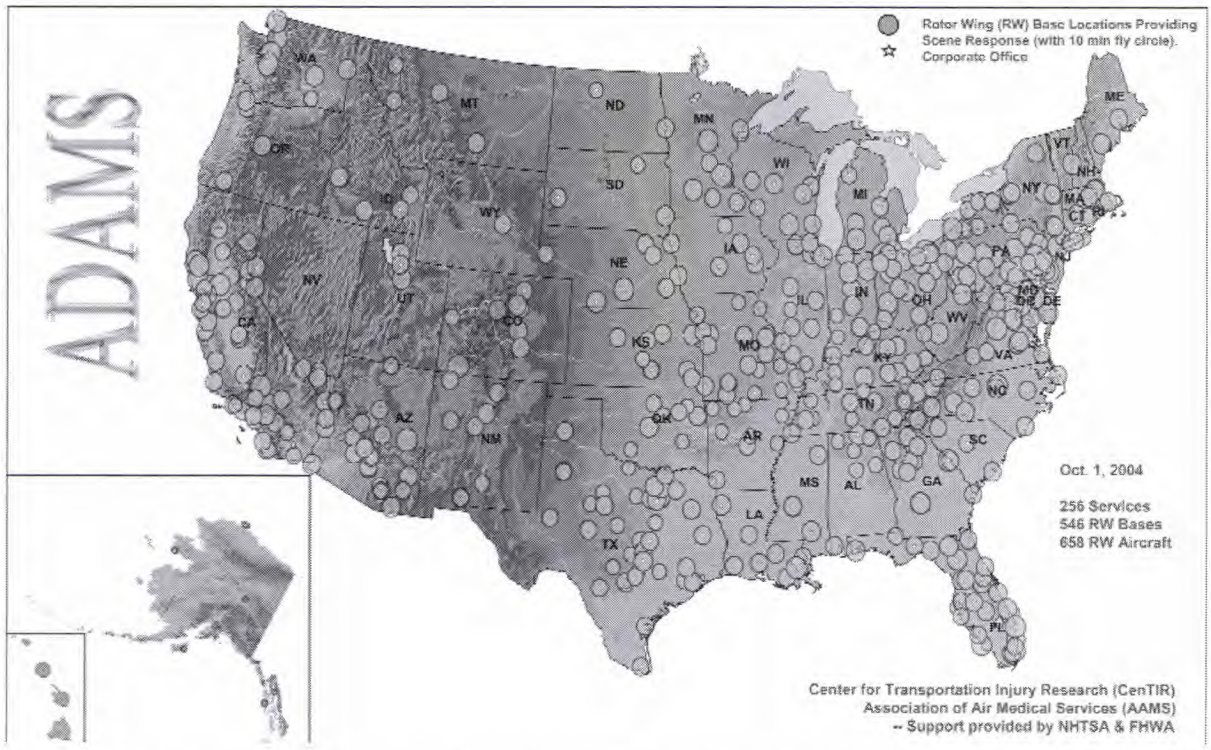

Figure 1. National View of RW Air Medical Base Helipad Locations with 10-minute Fly Circles
Adapted from Flanigan M, Blatt A, editors. Atlas and database of air medical services: a compilation of national and state maps showing air medical coverage (main and satelite base locations). 2nd ed. Buffalo: CenTIR/AAMS/NHTSA; 2004. Available at: http://ADAMSairmed.org.

script, written specifically for the ADAMS project by the Department of Geography at the University at Buffalo,[12] imports the data into ArcView® 8.3 (ESRI, Redlands, Calif.) and converts the street addresses to latitude and longitude (geocodes). The streets database used in the geo-coding is ArcGIS® StreetMap USA 8.3. Ten-, 20-, and 30-minute fly circles are created using the cruise speeds of the actual RW aircraft stationed at each base. In addition, the program performs extensive data quality control assessments and creates other specialized GIS output files.

Various geographic analyses are performed within the ArcView GIS operating on a desktop PC. In addition, a subset of the ADAMS database has been imported into a password-protected GIS on the web using ArcIMS® 4.01 GIS publishing software. This GIS is made available to registered air medical service providers, regular AAMS members, disaster response management and homeland security agencies, ACN message centers, trauma system researchers, public health agencies, and EMS providers. A public site is also available that contains a collection of state and national maps (the atlas) showing air medical coverage as of October 2004.[13] The ADAMS home page is at *www.ADAMSairmed.org*.

Both the geographic area covered by the RW fly circles and the populations residing within them were calculated for each state using the GIS. The population assessment was accomplished by overlaying the computed fly circles around the air medical bases onto the population data layer in the GIS. If the centroid of a population census block was within the fly circle and within the state boundary, that census block was included in the population covered. Population data in the GIS is based on 2000 census data. (Since 2000, total U.S. population is estimated to have increased 1.3% by 2001 and 3% by 2003.[14])

The source of the MVC fatality data used in the analyses presented here was NHTSA's Fatality Analysis Reporting System (FARS) data.[15] In addition to fatality data, the number of injuries from crashes was also compiled by surveying national and state sources for published MVC-related injury data for the target year 2001. Major data sources included state Departments of Transportation, Health/EMS, and Motor Vehicles. For 6 states, 2001 injury data were not available. In those cases, data on injuries (and fatalities) from the year closest to Y2001 was used. This was done for the following states: Iowa (2000), Maryland (1998), Maine (2000), Mississippi (1996), Washington (1996), and Massachusetts (2002). A later year than 2001 was used for Massachusetts because earlier data were viewed as being less accurate.

The types of injuries "counted" in this assessment were incapacitating injuries, nonincapacitating injuries, and possible injuries. These classifications were usually entered on the accident report submitted by the responding police agency.

Results

Main and Satellite RW Base Locations

Figure 1 is a topographical map that provides a national view (as of Oct 2004) of the main and satellite base locations of all the RW air medical services that perform trauma scene transports. Ten-minute fly circles with a star in the center indicate the main base location. Fly circles without a star indi-

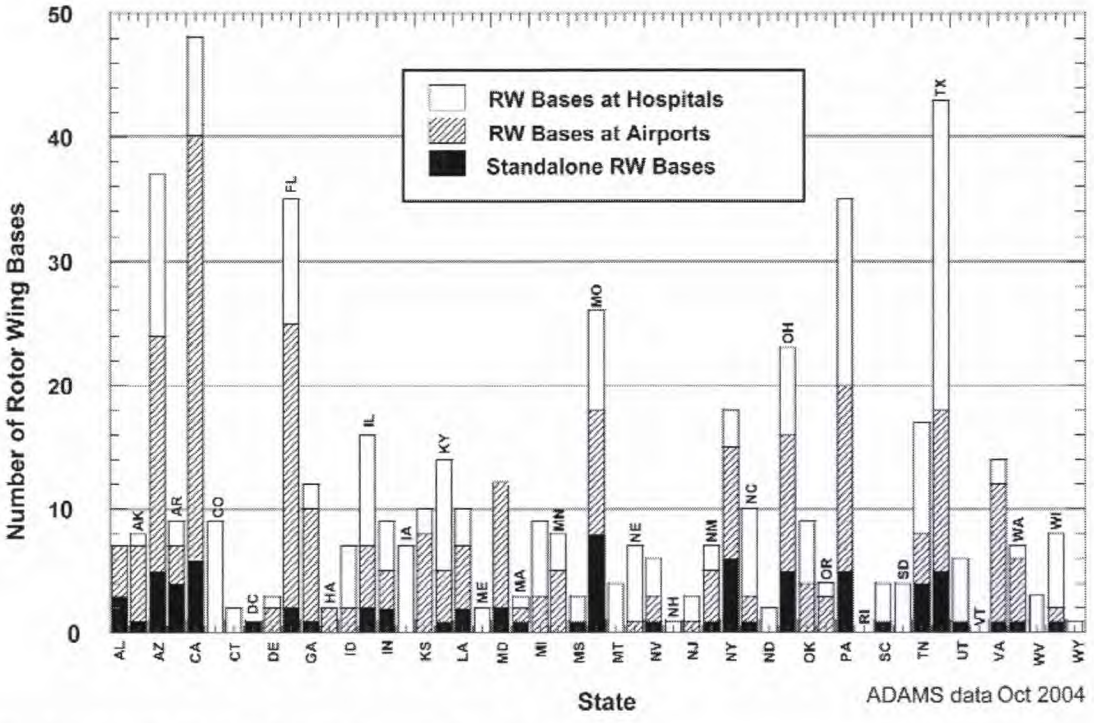

Figure 2. Number of Air Medical RW Bases by State and Base type

cate a satellite base.

Table 1 provides a summary by state of the air medical RW services that support trauma scene response. For each state and the District of Columbia, the number of air medical services with bases in the state, the number and type of RW bases (hospital, airport, or public/private helipad), and the number of RW aircraft are listed. As of October 2004, ADAMS included 256 air medical RW services, with 658 RW aircraft stationed at 546 helipad bases. We estimate that this figure includes 95% of the RW services that provide scene response. Of the 546 bases, 227 are located at hospitals, 244 at airports, and 75 at stand alone helipads. To place these figures in context, state populations and state geographic area are provided for reference. National totals for each category are provided at the bottom of the table.

Figure 2 is a bar chart that graphically displays the base helipad total by type for each state.

Figure 3 provides a sample map showing air medical helipad base locations, as viewed in the ADAMS website GIS. The circles represent 10-minute fly zones around each base with at least 1 RW. The size of the fly circle varies with the cruise speed of the particular RW make and model resident at that base. Note that a 10-minute fly circle translates into an approximate 15-minute response time, assuming a nominal 5 minutes for preflight and launch. (The GIS database also includes 20- and 30-minute fly circles, which translate into nominal 25- and 35-minute response times from notification, respectively.) The major receiving hospitals for trauma in the state are also included on the map as are interstate highways.

The "layers" list in the legend on the right of Figure 3 indicates the various stored data layers that can be viewed or plotted on the map by clicking in the adjacent box to make the layer visible. Descriptive data or attributes associated with a specific data item in a given layer are linked to the geographic location on the map so that when the spatial location is queried (left mouse click on map location using identity ("i") tool), the descriptive data associated with that location are displayed at the bottom of the map. More advanced analyses can be performed within a given layer, using a combination of layers or using the intersection of layers, by using the off-line desktop GIS. The latter contains the data layers available in the web-based mapping application and some additional data attributes and layers (e.g., topography).

Assessment of Air Medical Coverage by State

The subject of helicopter trauma transport cost and benefit has provoked significant debate and has produced a sizable body of research on air medical effectiveness.[16] In assessing effectiveness on a national scale, however, it is important to establish whether air medical services are truly accessible and how this access might differ in various parts of the country.

The ADAMS GIS provides a tool to support a variety of such studies. Consider again the map in Figure 1, which shows the locations of all the air medical RW bases in ADAMS. It appears that some states have greater geographic coverage than others. A more quantitative picture of the air medical geographic coverage is provided in the first 5 columns of Table 2, which show the percentage area covered by 10-, 20-, and 30-minute fly circles around RW bases in the 50 states and District of Columbia. As seen in the table, the state percentages shown for 10-minute fly circles range from 1.5% for Alaska to 98% for Delaware. The other 48 states have values in between. Because of its small territory, the District of Columbia is 100% covered.

Table 1

2004 State Summary of Air Medical Rotor Wing Services, Bases, and Aircraft Providing Scene Response Currently in ADAMS

State	Services headqrtd in state	Out of state services with bases in state	Total bases in state	Bases at hospitals	Bases at airports	Bases at stand alone helipads	Total RW aircraft (scene transports)	State population Y2000 US census	Total state area* (sq mi.)
AL	2	2	7	0	4	3	7	4,447,100	52,423
AK	8	0	8	1	6	1	25	626,932	656,425
AZ	9	0	37	13	19	5	46	5,130,632	114,006
AR	1	2	9	2	3	4	9	2,673,400	53,182
CA	27	2	48	8	34	6	60	33,871,648	163,707
CO	4	1	9	9	0	0	9	4,301,261	104,100
CT	1	0	2	2	0	0	2	3,405,565	5,544
D.C.	2	0	1	0	0	1	3	572,059	68
DE	2	0	3	1	2	0	5	783,600	2,489
FL	26	0	35	10	23	2	42	15,982,378	65,758
GA	4	0	12	2	9	1	14	8,186,453	59,441
HI	2	0	2	0	2	0	5	1,211,537	10,932
ID	5	0	7	5	2	0	8	1,293,953	83,574
IL	7	3	16	9	5	2	17	12,419,293	57,918
IN	3	3	9	4	3	2	11	6,080,485	36,420
IA	6	0	7	7	0	0	7	2,926,324	56,276
KS	4	1	10	2	8	0	10	2,688,418	82,282
KY	3	1	14	9	4	1	14	4,041,769	40,411
LA	4	0	10	3	5	2	9	4,468,976	51,843
ME	1	0	2	2	0	0	2	1,274,923	35,387
MD	1	2	12	0	10	2	16	5,296,486	12,407
MA	2	0	3	1	1	1	4	6,349,097	10,555
MI	7	0	9	6	3	0	11	9,938,444	96,810
MN	5	0	8	3	5	0	11	4,919,479	86,943
MS	3	0	3	2	0	1	4	2,844,658	48,434
MO	7	1	26	8	10	8	29	5,595,211	69,709
MT	4	0	4	4	0	0	4	902,195	147,046
NE	4	1	7	6	1	0	7	1,711,263	77,358
NV	1	2	6	3	2	1	6	1,998,257	110,567
NH	1	0	1	1	0	0	1	1,235,786	9,351
NJ	2	0	3	2	1	0	3	8,414,350	8,722
NM	3	1	7	2	4	1	8	1,819,046	121,593
NY	12	0	18	3	9	6	26	18,976,457	54,475
NC	8	0	10	7	2	1	13	8,049,313	53,821
ND	2	0	2	2	0	0	2	642,200	70,704
OH	7	1	23	7	11	5	24	11,353,140	44,828
OK	2	2	9	5	4	0	11	3,450,654	69,903
OR	3	0	4	1	3	0	4	3,421,399	98,386
PA	10	0	35	15	15	5	37	12,281,054	46,058
RI	0	0	0	0	0	0	0	1,048,319	1,545
SC	4	0	4	3	0	1	5	4,012,012	32,007
SD	4	0	4	4	0	0	4	754,844	77,121
TN	5	1	18	10	4	4	21	5,689,283	42,146
TX	17	3	43	25	13	5	54	20,851,820	268,601
UT	2	0	6	5	0	1	7	2,233,169	84,904
VT	0	0	0	0	0	0	0	608,827	9,615
VA	9	1	14	2	11	1	18	7,078,515	42,769
WA	2	0	7	1	5	1	9	5,894,121	71,303
WV	1	0	3	3	0	0	3	1,808,344	24,231
WI	6	2	8	6	1	1	10	5,363,675	65,503
WY	1	0	1	1	0	0	1	493,782	97,818
Totals	256	32	546	227	244	75	658	281,421,906	3,787,419

**State total area (land and water) from www.netstate.com, which references World Almanac of the USA by A. Carpenter, C. Provorse, 1996.*

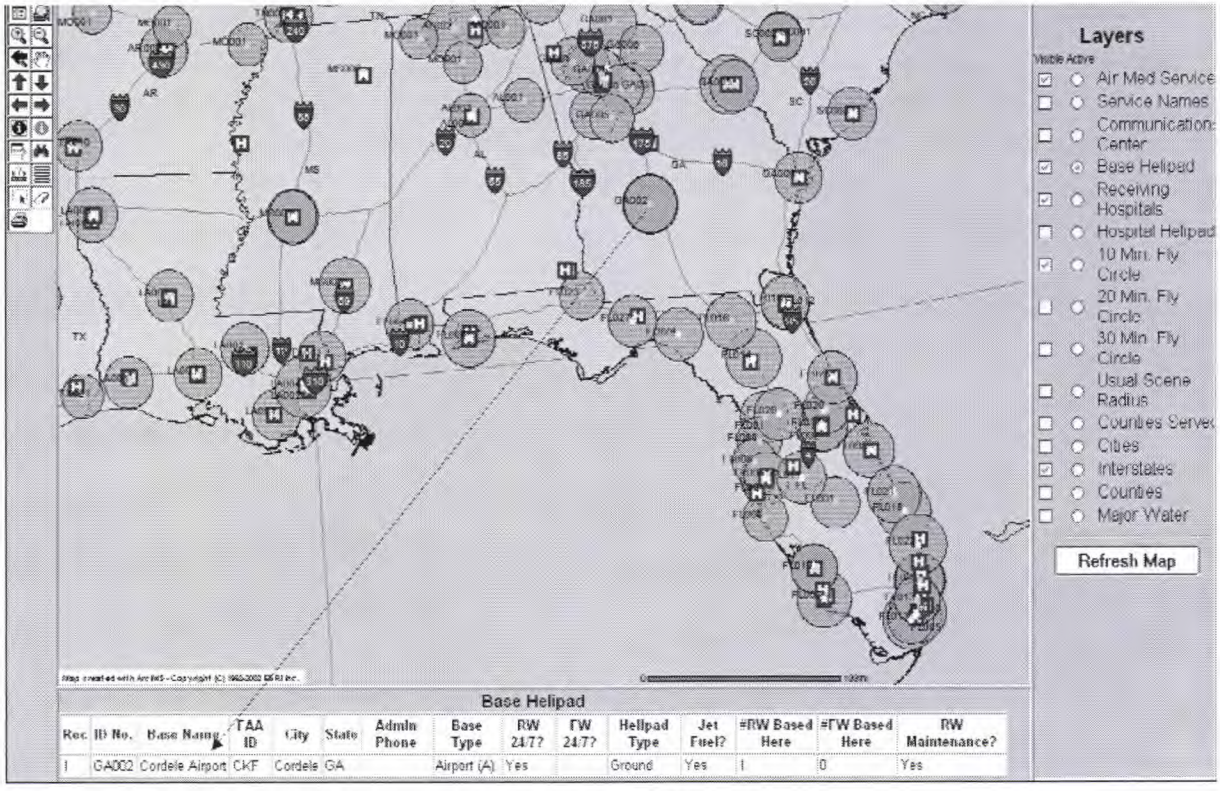

Figure 3. Air Medical RW Bases in the Southeast US as Viewed on the ADAMS GIS Web Site

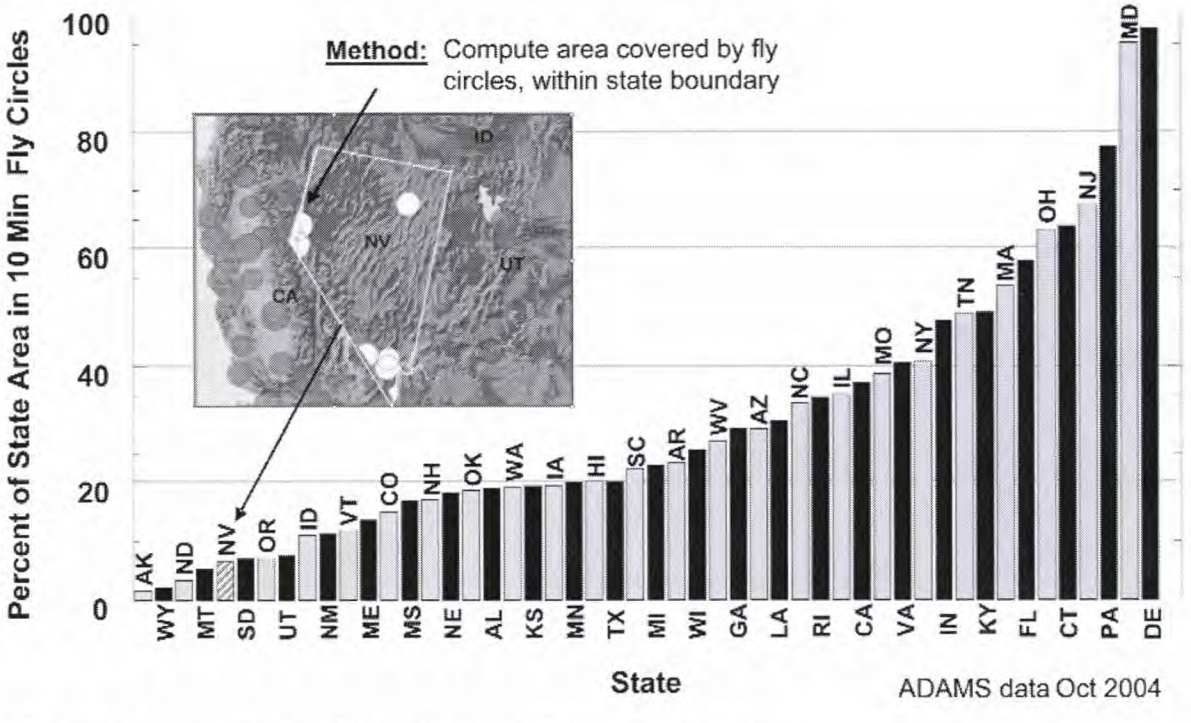

Figure 4. Ranking of Percentage of State Geographic Area in 10-Minute RW Fly Circles

Figure 4 provides a bar chart showing the 50 states ranked by percentage of geographic area covered by 10-minute fly circles in each state. The inset shows Nevada as an example with 6.5% of its area covered by 10-minute fly circles.

In addition to considering the geographic location and coverage area around RW bases, it is also appropriate to examine what fraction of the population is within a given flight time from an air medical base. The last 4 columns in Table 2

Table 2

Geographic Areas and Populations Within 10-, 20-, and 30-Minute Fly Circles Around Air Medical RW Bases

State	Geographic area* (sq. miles)	Percentage state area in fly circle			Y2000 state population	Percentage state population in fly circle		
		10 min	20 min	30 min		10 min	20 min	30 min
AK	600,523	1.49%	5.66%	11.50%	626,932	63.38%	74.79%	81.10%
AL	49,181	19.03%	47.50%	71.49%	4,447,100	46.59%	70.03%	85.36%
AR	50,078	23.31%	67.67%	90.71%	2,673,400	48.27%	84.94%	95.19%
AZ	107,778	29.13%	68.95%	89.06%	5,130,632	93.53%	97.02%	98.82%
CA	148,862	37.11%	78.18%	93.33%	33,871,648	91.15%	99.31%	99.53%
CO	97,943	14.96%	42.15%	71.22%	4,301,261	85.74%	92.45%	97.31%
CT	4,675	63.83%	100.00%	100.00%	3,405,565	63.80%	100.00%	100.00%
DC	62	100.00%	100.00%	100.00%	572,059	100.00%	100.00%	100.00%
DE	1,933	97.71%	100.00%	100.00%	783,600	97.85%	100.00%	100.00%
FL	53,749	57.95%	95.83%	99.98%	15,982,378	83.20%	98.46%	99.71%
GA	55,775	29.12%	76.89%	99.43%	8,186,453	65.79%	89.55%	99.89%
HI	6,374	20.14%	26.15%	30.08%	1,211,537	77.44%	82.85%	83.43%
IA	52,848	19.50%	64.56%	96.47%	2,926,324	44.66%	74.86%	98.56%
ID	78,380	10.91%	39.35%	68.59%	1,293,953	65.90%	83.74%	92.88%
IL	52,930	35.13%	87.26%	100.00%	12,419,293	81.98%	96.61%	100.00%
IN	34,221	47.62%	97.13%	100.00%	6,080,485	70.05%	99.43%	100.00%
KS	77,366	19.40%	56.30%	77.89%	2,688,418	66.97%	88.21%	94.13%
KY	37,991	49.08%	97.15%	100.00%	4,041,769	69.47%	97.34%	100.00%
LA	43,788	30.54%	76.27%	93.81%	4,468,976	72.35%	89.97%	95.13%
MA	7,677	53.55%	97.37%	100.00%	6,349,097	80.02%	99.67%	100.00%
MD	9,162	95.26%	100.00%	100.00%	5,296,486	97.84%	100.00%	100.00%
ME	30,265	13.58%	42.72%	64.38%	1,274,923	35.96%	86.23%	93.58%
MI	54,446	22.89%	49.25%	66.10%	9,938,444	41.15%	89.71%	95.37%
MN	79,640	19.97%	55.94%	75.00%	4,919,479	72.35%	90.66%	97.66%
MO	65,744	38.61%	88.41%	99.74%	5,595,211	78.23%	97.21%	99.97%
MS	45,290	16.83%	61.19%	90.24%	2,844,658	33.74%	72.00%	90.62%
MT	138,866	5.20%	20.36%	40.81%	902,195	42.80%	53.34%	68.46%
NC	46,359	33.60%	85.50%	99.14%	8,049,313	55.83%	89.02%	99.21%
ND	66,824	3.43%	14.53%	32.80%	642,200	27.83%	34.08%	52.24%
NE	72,647	18.13%	52.79%	77.01%	1,711,263	65.60%	90.12%	97.96%
NH	8,701	17.10%	78.90%	95.56%	1,235,786	26.19%	92.86%	99.63%
NJ	7,056	67.48%	100.00%	100.00%	8,414,350	80.35%	100.00%	100.00%
NM	115,369	11.25%	36.81%	64.02%	1,819,046	64.63%	77.61%	85.53%
NV	104,111	6.50%	15.50%	27.74%	1,998,257	91.39%	93.34%	94.76%
NY	45,624	40.65%	86.86%	99.44%	18,976,457	82.89%	98.40%	99.92%
OH	38,717	63.26%	97.79%	100.00%	11,353,140	85.34%	99.40%	100.00%
OK	66,165	18.56%	54.28%	74.98%	3,450,654	63.54%	87.23%	96.29%
OR	91,243	7.12%	26.19%	51.84%	3,421,399	56.95%	72.77%	84.53%
PA	42,619	77.35%	99.74%	100.00%	12,281,054	95.49%	99.97%	100.00%
RI	981	34.58%	100.00%	100.00%	1,048,319	12.02%	100.00%	100.00%
SC	29,272	22.38%	74.14%	94.00%	4,012,012	50.58%	83.23%	95.42%
SD	72,576	6.98%	26.12%	49.49%	754,844	42.94%	64.59%	77.50%
TN	39,762	48.74%	92.85%	100.00%	5,689,283	76.57%	98.27%	100.00%
TX	252,474	20.18%	55.00%	79.17%	20,851,820	74.12%	91.54%	97.80%
UT	79,835	7.52%	24.03%	49.10%	2,233,169	79.72%	87.12%	90.90%
VA	37,521	40.43%	90.67%	100.00%	7,078,515	77.64%	97.75%	100.00%
VT	9,026	11.88%	58.69%	91.67%	608,827	10.44%	59.15%	95.58%
WA	63,492	19.07%	55.31%	86.28%	5,894,121	78.04%	90.77%	98.48%
WI	52,744	25.62%	71.88%	90.97%	5,363,675	62.86%	93.91%	98.68%
WV	22,800	27.20%	74.49%	100.00%	1,808,344	49.55%	85.43%	100.00%
WY	91,894	2.09%	10.90%	34.52%	493,782	14.03%	24.92%	51.28%
Totals	3,443,357	19.20%	46.91%	64.19%	281,421,906	74.81%	92.33%	96.54%

**The geographic area used here was extracted from the ArcUSA 1:25M database (where the scale refers to the scale of the hard copy from which the map files were digitized). The state borders have been generalized. Although generalizing lowers the resolution and reduces positional accuracy somewhat, it improves drawing speed and reduces data storage requirements. Water bodies adjacent to the state are not included in the areas.*

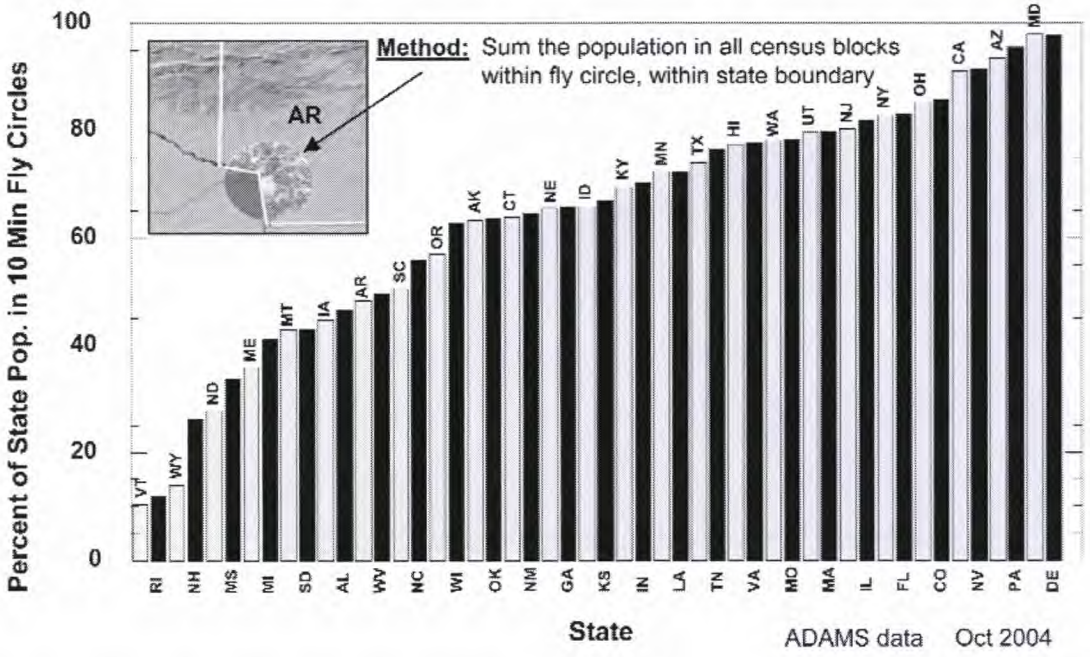

Figure 5. Ranking of Percentage of State Population in 10-Minute RW Fly Circles

show numerical results of this calculation for 50 states. The percentage of the state population covered by 10-minute fly circles ranges from a low of 10% (Vermont) to a high of 98% (Maryland and Delaware). Thirteen states have less than 50% of their populations within a 10-minute fly circle (~15 minute response). The high coverage for populations in Nevada (where 91% of the population is within a 10-minute fly circle) is particularly interesting, given the low percentage of geographic area covered within that state. However, desert, mountains, Air Force bases, and test ranges account for most of Nevada's area. Nevada's citizens therefore are concentrated in just a few cities, which explains the high population coverage relative to area coverage.

The last row of the table shows that 74.8% of the total U.S. population resides within a 10-minute fly circle (15-minute response) as of Oct. 2004.

Figure 5 provides a bar chart showing the states ranked by percentage of the population covered by 10-minute fly circles. Again, the inset provides a sample illustration of the calculation performed. The difference in state rankings by population covered relative to state rankings by area covered is apparent. For an integrated, national look at population and geographic coverage, Figure 6 shows fly circles overlaid on a national map. Each small gray dot represents a population of 10,000.

Analysis

MVC Fatality Rates and Air Medical Coverage Patterns

Air medical services play an important role in providing access to high level prehospital care, especially in rural areas. Data indicate that in 2001, about 39% of vehicle miles traveled occurred along rural roads, yet approximately 61% of all crash fatalities occurred along rural roads.[17] Furthermore, the number of people who die at the crash scene (i.e., are not transported to a hospital for medical treatment) along rural roads is more than double the number of people who die at the scene along urban roads.

There are many reasons identified to account for the higher rural crash mortality rates. Many of the rural fatalities are the result of single vehicle run-off-the-road (SVROR) crashes. About 17,000 SVROR crash fatalities occur each year with 12,000 (70%) along rural roads and 5000 (30%) along urban roads. Delays in crash notification are frequently associated with these crashes because they are often unobserved. About 62% of SVROR fatalities occur at night or in poor visibility conditions.

Table 3 lists FARS traffic fatality data, along with the standard FARS fatality rate metrics provided by NHTSA (last four columns) for all 50 states. The minimum and maximum fatality rates in each column are shown in bold type.

Figure 7 shows a plot of fatalities per 100K registered vehicles in each state versus percentage of state population in a 10-minute fly circle. The line in the plot represents a linear least squares fit to the data. The correlation coefficient R, associated with the fit, is shown in the upper right corner. The value of the correlation coefficient (R = -0.31) shows that the correlation of these quantities is weak. (Perfect correlation for this case would give R = –1.0). However, the fit in Figure 8, which shows fatalities per 100K population versus percentage of the population in a 10-minute fly circle, produces a correlation coefficient of R = –0.51. This indicates that reduced fatality rates (by population) are somewhat correlated with increased air medical coverage.

Let us now consider a different fatality rate, one that is calculated by looking at the number of traffic deaths relative to

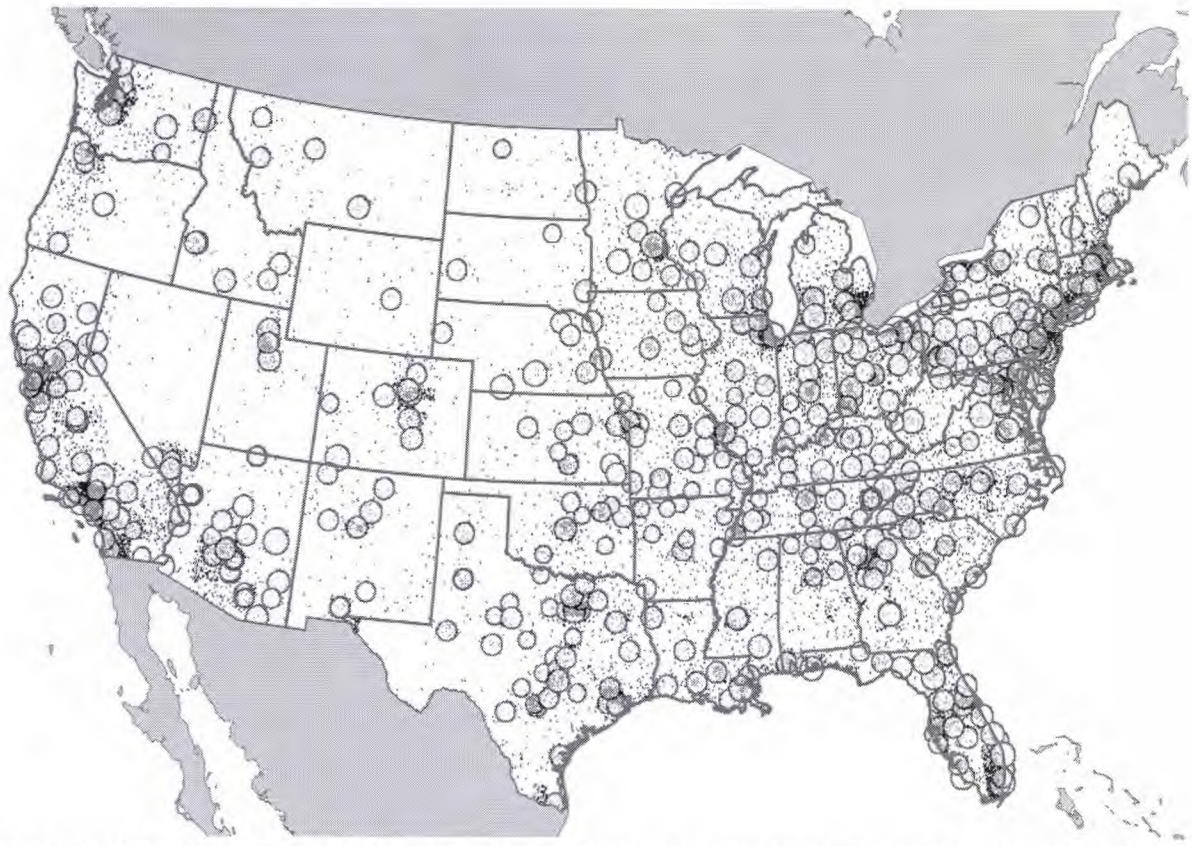

Figure 6. Air Medical RW Bases (with 10 Minute Fly Circles) Overlaid on National Map with State Boundaries. *Gray dots indicate 10,000 people.*

the number of traffic injuries. This is similar to the fatality rate metric devised by Dr. Donald Trunkey, who looked at the number of deaths per number wounded during wars over the past 50 years.[18] His research on war-related fatalities showed the positive effect that an improved trauma care system can have on fatality rates. Intuitively, assessing the number of motor vehicle deaths per number of motor vehicle injuries (requiring hospital care) provides some measure of the effectiveness of the trauma system response.

Table 3 (column 4) shows the injury totals from MVCs obtained from individual state sources. The crash fatalities per injury rate (calculated as fatalities/1000 injuries) is provided in column 5 of the table for all 50 states and ranges from 4.7 to 35.0. (For reference, the ratio of total fatalities per 1000 injuries for the entire country was 12.2.)

Figure 9 provides a plot of fatalities/1000 injuries versus percentage of the population within a 10-minute fly circle for 48 states. (Rhode Island and New Hampshire were obvious outliers; using standard statistics rules, these outliers were not included in any of the fits.) Using the 48 states, the correlation coefficient is R = -0.70, which is considerably stronger than the previous fatality rates examined.

One possible interpretation of this result is that when a high percentage of a state's crash injured victims have access to timely air medical response, the survival rate among the injured is higher. However, it is clear that other factors also must be considered (such as the different nature of urban and rural crashes), and more analyses are required to explore this relationship. Table 4 summarizes the correlation coefficients for all the fatality rates listed in Table 3.

Future efforts using ADAMS will focus on examining actual geo-coded fatal crash locations relative to air medical coverage. Ideally, the availability of geo-coded information on all crashes (not just fatal crashes), along with crash-specific information (ie, numbers of injured victims, nature and extent of injuries, transport mode, event timelines, transport destination, outcomes, etc), will permit more complete characterization and analysis of EMS and trauma care system performance.

Limitations

The air medical coverage assessments described here assume that at least 1 RW aircraft is available at each reported base of operation; scenarios where a RW is already out on a call, out of service for maintenance, etc., is not considered. We assume that there are no impediments preventing a RW from crossing a state border. Therefore, the results reported represent an upper limit for air medical coverage.

There are also some limitations related to the accuracy and concurrency of state injury data. Injury data are not readily available for 6 states for 2001, so alternate year data was used. In states where they are readily available, police reported injury classifications are the primary data source. There is some uncertainty as to the accuracy of the police reported data for fatalities that did not occur at the scene or shortly after the crash.

Table 3

Data Used in Fatality Rate Calculations

State	Year	Fatalities*	Injuries**	Fatalities per 1000 injuries	FARS Fatalities			
					Per million VMT	Per 100K drivers	Per 100K registered vehicles	Per 100K population
AL	2001	994	42909	23.2	1.75	27.92	23.17	22.27
AK	2001	85	6543	13.0	1.8	18.01	13.82	13.39
AZ	2001	1048	73962	14.2	2.06	29.52	25.20	19.75
AR	2001	611	47003	13.0	2.08	31.14	32.28	22.70
CA	2001	3956	305907	12.9	1.27	18.29	13.52	11.47
CO	2001	736	49363	14.9	1.71	22.38	15.19	16.66
CT	2001	312	50347	6.2	1.01	11.77	10.51	9.11
DE	2001	136	9967	13.6	1.58	24.11	20.42	17.08
FL	2001	3011	234600	12.8	1.93	23.63	20.56	18.36
GA	2001	1615	132306	12.2	1.5	27.68	21.83	19.26
HI	2001	140	8620	16.2	1.61	17.77	15.73	11.43
ID	2001	259	14021	18.5	1.84	28.87	19.00	19.61
IL	2001	1414	124631	11.3	1.37	18.10	13.98	11.33
IN	2001	909	71537	12.7	1.27	22.08	15.80	14.87
IA	2000	445	35529	12.5	1.49	22.59	12.93	15.29
KS	2001	494	28828	17.1	1.75	26.40	20.73	18.33
KY	2001	845	52952	16.0	1.83	30.65	23.01	20.78
LA	2001	945	48746	19.4	**2.32**	35.10	26.07	21.36
ME	2000	192	16415	11.7	1.33	20.36	18.29	14.92
MD	1998	606	60051	10.0	1.27	19.12	16.52	12.28
MA	2002	459	56555	8.1	**0.9**	**10.34**	**8.98**	**7.48**
MI	2001	1328	112292	11.8	1.34	19.03	15.35	13.29
MN	2001	568	42223	13.5	1.06	19.18	12.07	11.42
MS	1996	811	27784	29.2	2.18	42.17	**39.58**	27.43
MO	2001	1098	73629	14.9	1.62	28.43	25.70	19.50
MT	2001	230	8982	25.6	2.3	33.67	21.70	25.43
NE	2001	246	26751	9.2	1.36	19.42	14.85	14.36
NV	2001	313	29287	10.7	1.71	22.03	23.86	14.86
NH	2001	142	15323	9.3	1.15	15.07	12.32	11.28
NJ	2001	747	118620	6.3	1.09	13.07	11.14	8.80
NM	2001	463	27536	16.8	1.99	37.58	31.78	25.31
NY	2001	1548	259143	6.0	1.18	14.05	15.01	8.14
NC	2001	1530	134238	11.4	1.67	26.00	24.41	18.69
ND	2001	105	4608	22.8	1.45	23.03	14.46	16.55
OH	2001	1378	138847	9.9	1.29	17.81	12.73	12.12
OK	2001	676	45275	14.9	1.55	31.12	20.13	19.54
OR	2001	488	26976	18.1	1.42	19.26	15.68	14.05
PA	2001	1530	117895	13.0	1.49	18.60	15.50	12.45
RI	2001	81	14536	5.6	1.01	12.27	10.31	7.65
SC	2001	1059	52350	20.2	2.27	37.16	33.10	26.06
SD	2001	171	7118	24.0	2.0	31.38	20.48	22.60
TN	2001	1307	76910	17.0	1.85	29.87	23.95	21.79
TX	2001	3724	340554	10.9	1.72	28.55	25.56	17.46
UT	2001	292	29699	9.8	1.25	19.52	16.30	12.87
VT	2001	92	2628	35.0	0.96	17.86	16.49	15.01
VA	2001	935	80187	11.7	1.27	19.00	14.99	13.01
WA	1996	712	83780	8.5	1.21	15.31	12.24	10.84
WV	2001	376	25797	14.6	1.91	28.55	25.41	20.87
WI	2001	763	58279	13.1	1.33	20.81	16.30	14.12
WY	2001	186	5759	32.3	2.16	**50.13**	31.31	**37.62**

** FARS Fatality data and fatality rate metrics from NCSA Traffic Safety Facts for indicated year (column 2). Target year is 2001.*

***Year 2001 injury data were available for 44 states. Injury data for other 6 states are from closest year available.*

Alabama Department of Public Safety, Alaska Department of Transportation and Public Facilities, Arizona Governor's Office of Highway Safety, Arkansas State Police, NHTSA (CA, CO, CT, DE, HI, MI, MO, LA, NH, RI, WA, WV), Georgia Governors Office of Highway Safety, Idaho Transportation Department, Illinois DOT, Governor's Council on Impaired

Continued

and Dangerous Driving (Indiana), Iowa Dept of Public Safety, Kansas DOT, Kentucky State Police, Maryland DOT, Massachusetts Registry of Motor Vehicles and Crash Data System, Michigan Criminal Justice Information Center, Minnesota Dept of Public Safety, Governor's Highway Safety Association (MS, NJ), Montana Traffic Safety, Nebraska Department of Roads, New Mexico State Highway and Transportation Department, NYS DMV, Univ of North Carolina Highway Safety Research Center, North Dakota DOT, Ohio Dept of Public Safety, Oklahoma Dept of Public Safety, Oregon DOT, Pennsylvania DOT, South Carolina DOT, South Dakota DOT, Tennessee DOT, Texas DOT, Utah DOT, Vermont DOT, Virginia DOT, Wisconsin DOT.

Bold entries indicate the minimum and maximum fatality rates in each column.

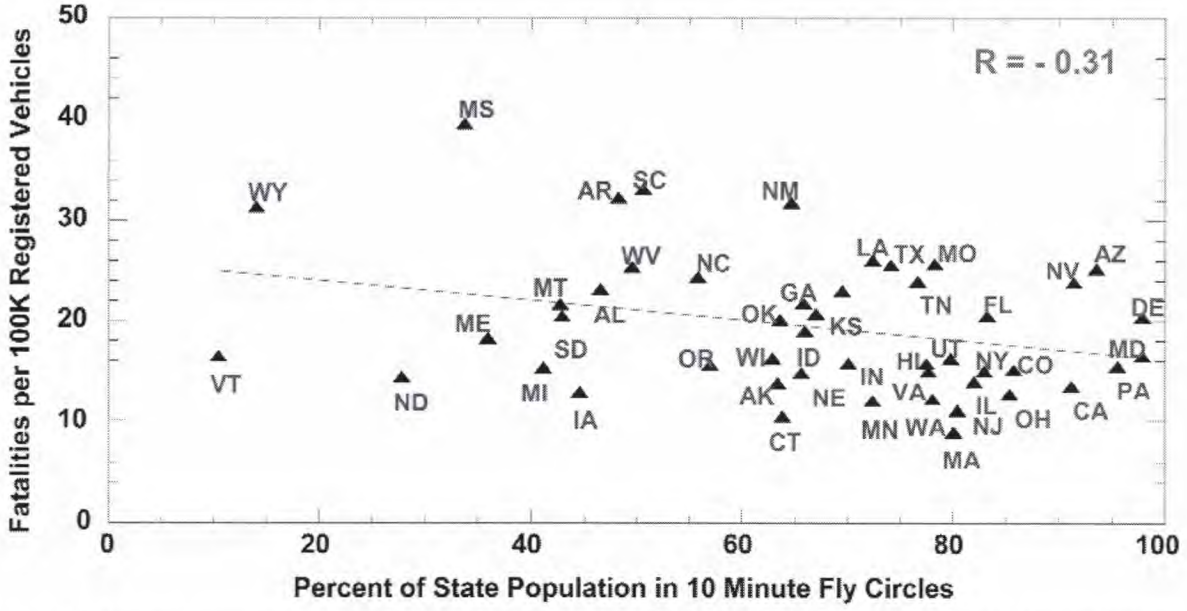

Figure 7. NHTSA Fatality Rates per 100K Registered Vehicles Versus Percentage of the State Population in 10-Minute Fly Circle

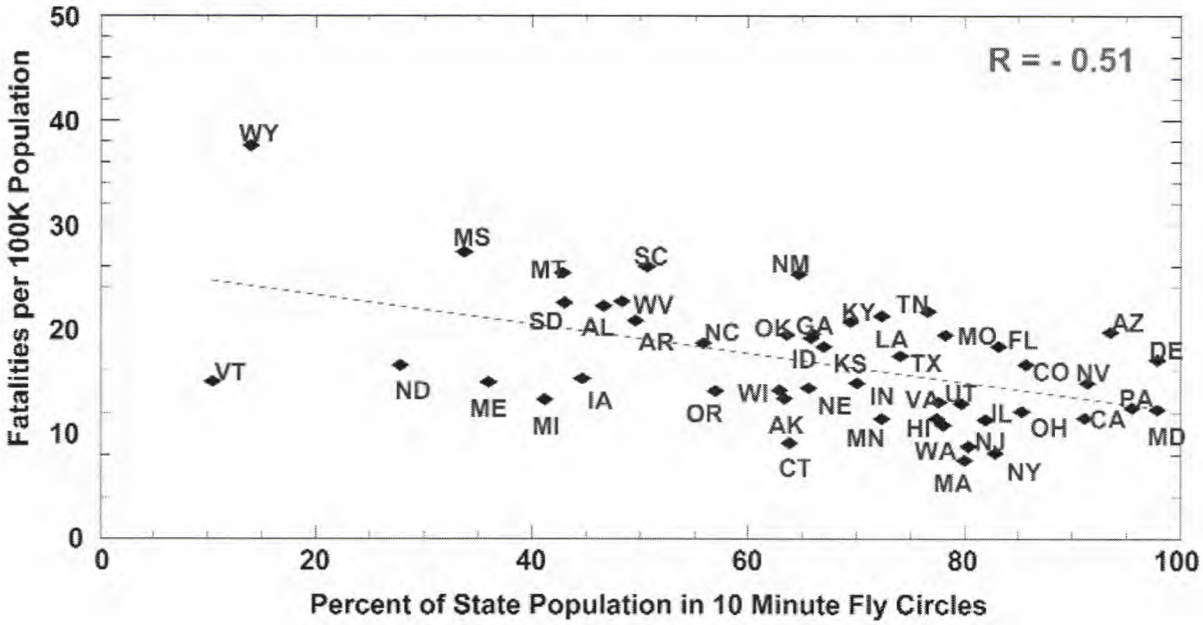

Figure 8. NHTSA Fatality Rates per 100K Population Versus Percentage of the State Population in 10-Minute Fly Circle

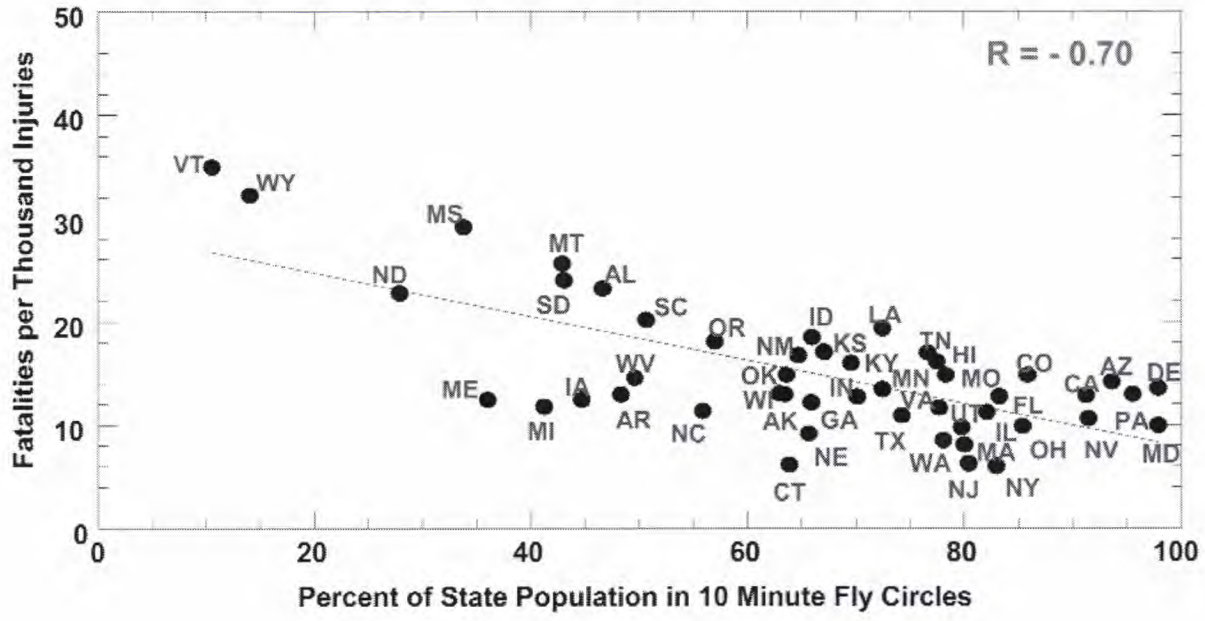

Figure 9. Fatality Rates per 1000 Crash Injuries Versus Percentage of the State Population in 10-Minute Fly Circles

Table 4

Correlation Coefficient Describing the Relationship between Various Fatality Rates and Percentage of State Population within 10-Minute Fly Circles (ADAMS October 2004 Data)

Fatality Rate Definition	Correlation Coefficient R
Fatalities per 1K injuries	-0.70
Fatalities per 100K population	-0.51
Fatalities per 100K drivers	-0.42
Fatalities per 100K registered vehicles	-0.31
Fatalities per million VMT	-0.22

Another limitation is the less-than-perfect concurrency of the air medical coverage data and the injury, fatality, and population data. The most recent state injury data available for most states is Y2001. The first national ADAMS dataset of RW bases was not available until Oct 2003. The ADAMS data from 2003 likely do not exactly reflect the status of the air medical coverage in 2001. However, some insight into the sensitivity of the fit to changes in ADAMS data is known. The assessments described here use ADAMS data from Oct 2004 because this dataset is believed to be more complete and a better snapshot in time. (Specifically, the Oct 2004 dataset was verified over a 3-month period compared with the initial Oct 2003 ADAMS dataset collected over a 21-month period from Jan 2002 to Sept 2003).

Initially, the fit in Figure 9 was calculated using fly circles extracted from an interim ADAMS dataset, which was very similar in content to the Oct 2003 dataset and with (about) 19% fewer RW bases relative to the Oct 2004 dataset. This initial plot showed a correlation coefficient of R =-0.72, similar to the correlation coefficient of R =-0.70 using the Oct 2004 dataset in Figure 9. This suggests that the correlation will likely hold, even with some variations in the ADAMS dataset. This will be confirmed in the future when this correlation is revisited as more recent injury data (closer in time to the ADAMS 2004 dataset) become available.

There is some temporal difference between ADAMS data and the population data in the GIS, which is based on the Y2000 census. The U.S. population is estimated to have increased 1.3% by Y2001 and 3% by 2003.

Many control factors for the effectiveness of air medical services can be taken into account as part of a multivariate statistical analysis. For instance, the geographic distribution of vehicular traffic and vehicle miles traveled would provide better measures of the population at risk for being involved in a crash.

More meaningful relationships may be developed by examining air medical coverage of actual crash locations rather than resident population locations. This is planned in coming months using geo-coded FARS data. However, it may be awhile before the locations of nonfatal injury crashes become available. Ultimately, looking at utilization (rather than coverage) of air medical services versus ground-based services is of great interest.

Conclusion

This article has examined the status of air medical coverage in this country. The numbers of base helipads and RW aircraft in each state have been summarized, and estimates of

the geographic areas and populations covered by air medical services have been calculated for each state. In addition, the benefits of air medical services have been examined by looking at MVC fatality rates by state. Using the ratio of fatalities per 1000 injuries as a metric, we have found a moderately strong correlation (R = -0.70) between increased air medical service coverage and reduced fatality rates.

One possible interpretation of this result is that when a high percentage of a state's crash injured victims have access to timely air medical response, the survival rate among the injured is higher. The strength of this conclusion will be examined in future studies as more injury data become available.

Finally, the ADAMS GIS provides, for the first time, the data and software tools needed to enable users to view the air medical resources in this country on national, state, and local levels. In the near future, ADAMS will be used to support development of new software tools to automatically route ACN alert messages. This coupling of ADAMS information with ACN technology is expected to increase the effectiveness and efficiency of air medical services. In addition to supporting ACN applications, ADAMS is expected to support a variety of trauma system research studies, as well as mutual aid, disaster response planning, and homeland security efforts.

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We also thank Sandra Teitelbaum from Johns Hopkins University's Bloomberg School of Public Health for her help in identifying states with public service air medical providers. In addition, we thank Briana Butler and Gary Rinehart from NHTSA for their help in acquiring state injury data.

Finally, we would like to thank Dr. Guenter C. Lob, retired professor in the department of traumatology at the University of Munich, for providing information on the map design used in creating the German Air Medical Atlas.

Atlas and Database of Air Medical Services (ADAMS)

FOREWORD

On behalf of the Association of Air Medical Services (AAMS) and the Center for Transportation Injury Research (CenTIR), we are pleased to present the 3rd Edition of the Atlas and Database of Air Medical Services (ADAMS). ADAMS is a web-based, interactive map database of the nation's air medical services. This internet-based Geographic Information System (GIS) was created as a national resource to support efforts to improve the timely delivery of emergency medical care to motor vehicle crash victims. Emphasis initially was placed on collecting data on rotor wing services which respond to trauma scenes. ADAMS has subsequently been expanded to include rotor wing services performing inter-hospital emergency transports (from local ER to a trauma center). Most recently, collection of data on fixed wing services has been initiated since fixed wing can be an important part of emergency response in remote areas. This latter effort is still in progress and is not addressed in this document.

ADAMS currently includes both descriptive and geographic information on virtually all the air medical rotor wing services operating in the U.S. This Atlas document, updated for 2005, contains national and state maps showing the coverage provided by these air medical rotor wing services and provides an abridged version of the information contained in the full ADAMS GIS available on the (password-protected) website at http://www.ADAMSairmed.org. The rationale for displaying this information in a GIS is to provide national, state and local views of the air medical service coverage in the U.S.

ADAMS is a result of a project partnership between AAMS and the CenTIR. AAMS is an international, non-profit organization that serves air and surface medical transport system service organizations. The CenTIR is a Calspan UB Research Center, Inc. (CUBRC) led team that performs systems-oriented research to reduce the occurrence, severity and consequences of crash-related injuries. The team includes General Dynamics Advanced Information Services (Buffalo, NY), the State University of New York at Buffalo School of Engineering and the Department of Emergency Medicine at the Erie County Medical Center, a Level 1 Trauma Center.

ADAMS is funded by a grant from the Federal Highway Administration (FHWA), with technical guidance provided by the National Highway Traffic Safety Administration (NHTSA). ADAMS was conceived as part of an effort to improve delivery of emergency medical care to car crash victims in order to reduce the 42,000 deaths and 250,000 serious injuries occurring each year along U.S. roads. Motor vehicle crashes kill more children and young adults than any other single cause in the United States (http://www.cdc.gov/ncipc/duip/mvsafety.htm). It is believed that many victims, who suffer crash injuries that currently result in death or serious disability, could benefit from the more timely delivery of available and appropriate emergency care resources. Smart use of communications, automated message routing (using information provided by ADAMS) as well as the expanded use of automatic crash notification (ACN) technologies, offer the opportunity to reduce the high personal and economic costs of motor vehicle crashes injuries.

Statistics from the Centers for Disease Control (CDC) and the National Safety Council (NSC) indicate that each year, injuries from all categories cause:

- 150,000 Deaths [http://www.cdc.gov/nchs/fastats/injury.htm]
- 20 Million Disabling Unintentional Injuries [NSC Injury Facts, 2003 p.2]
- 3 Million Years of Potential Life Lost by Age 65 [http://webapp.cdc.gov/cgi-bin/broker.exe]
- 1.8 Million Hospital Discharges [http://www.cdc.gov/nchs/fastats/injury.htm]
- 39 Million Emergency Department Visits [http://www.cdc.gov/nchs/fastats/injury.htm]

The financial impact of injuries each year are:

- $586 Billion in Economic Costs due to Unintentional Injuries [NSC *Injury Facts, 2003* p. 4]
- An Additional $1,272 Billion in Lost Quality of Life. [NSC *Injury Facts, 2003* p. 4]

Over the past twenty years organized regional and statewide trauma systems have been developed to address the unacceptably high costs of injuries. Air medical services, performing trauma scene and inter-facility transports, are an important element in these systems. In addition, air medical services play an increasingly important role in the response to man-made and natural disasters. We hope that this edition of ADAMS will prove useful in the continuing efforts to more effectively and efficiently employ the available resources to make this country safer and more secure.

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Center for Transportation Injury Research

Dawn Mancuso
Association of Air Medical Services

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PREFACE

Air medical rotor wing services are often called to the scene of serious motor vehicle crashes. Such crashes are the cause of over 42,000 deaths, 500,000 hospitalizations and more than 250,000 serious injuries *per year* in this country. With the growing availability of automatic crash notification (ACN) technology, there may soon be new opportunities to reduce these statistics, especially in rural areas. To maximize the benefits of this technology however, ACN crash alert messages must be automatically routed to the appropriate 911 center within minutes of a crash. Although actual dispatch decisions would still remain local, providing an *additional* alert to both the air medical service and receiving hospital in the crash vicinity, could enable preparations at these locations to begin earlier and could well shorten the timeline for getting crash victims to definitive care. Implementation of this automatic ACN message routing to air medical services requires a national geographic database containing the exact locations of all air medical Rotor Wing bases which support scene response and emergency inter-hospital transport. In anticipation of this need, NHTSA and FHWA have supported the development of ADAMS to provide this critical element in the public safety / emergency message & data routing infrastructure.

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[1] The CenTIR is a Calspan UB Research Center, Inc. (CUBRC) led team that performs interdisciplinary, systems-oriented research to reduce the occurrence, severity and consequences of crash-related injuries. The team includes General Dynamics Advanced Information Services (formerly Veridian Engineering), the State University of New York at Buffalo School of Engineering and the Department of Emergency Medicine at the Erie County Medical Center (Level 1 Trauma Center). Financial support for the CenTIR is provided by the Federal Highway Administration (FHWA) while technical oversight is provided by the National Highway Traffic Safety Administration (NHTSA).

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ADAMS

1. INTRODUCTION

The "Atlas and Database of Air Medical Services" (ADAMS), is a compilation of information on air medical services in the United States who respond to the scene of a trauma or medical emergency, or who provide emergency inter-hospital transport. ADAMS currently contains detailed descriptive and geographic information on an estimated 95% of all air medical *rotor wing* services, including their corporate offices, rotor wing (RW) bases, communication centers, rotor wing aircraft and the major hospitals and trauma centers which receive their emergency transports. The ADAMS database includes all types of air medical rotor wing organizations including for-profit and not-for profit, public service (police and fire), as well as several military units in Alaska and Hawaii who routinely provide transport for civilian victims in remote areas or during poor weather conditions. Collection of data on fixed wing services is also now in progress[2].

ADAMS is more than a standard tabulation of air medical services. First, ADAMS includes both corporate *and satellite base locations* for each service as well as the FAA registration numbers (N#) for all RW aircraft utilized for trauma scene response and emergency inter-hospital transport. Second, ADAMS is structured as a *relational* database, an important distinction since it allows data to be accessed, extracted or reassembled in many different ways without having to reorganize the original database tables. Third, the relational database has been imported into a Geographic Information System (GIS), a software program which enables the user to view the database in a map context and link various mapped objects with text information.

ADAMS is currently implemented in a web-based GIS. Password-protected[3] portions of the ADAMS website are made available to registered air medical service providers, regular AAMS members, Automatic Crash Notification (ACN) technology developers, disaster response & homeland security groups, Emergency Medical System (EMS) & trauma system researchers and various public health and safety agencies. In addition to the interactive map section (GIS), the ADAMS website contains data collection web forms which enable registered air medical services (with appropriate password) to edit/modify data for their own service at any time. Modifications made in the data are regularly incorporated into the GIS.

This document is the 3rd edition of the publicly available *Atlas* which contains national and state maps showing air medical rotor wing base locations along with summary tables for each state. This document is available on the public portion of the ADAMS website located at http://www.ADAMSairmed.org.

2. DATA PROCESSING

ADAMS data was collected using web forms customized for each Air Medical Service. The data were subsequently imported into Microsoft ACCESS (relational database software) and then into the ESRI ARCView 8.3 GIS program. Street locations were geo-coded using the ArcView software coupled with the Arc GIS StreetMap USA (2003) streets database. This geo-coding process essentially converts a street address to a latitude/longitude and assigns an identifier to both a map feature and to a data record. The elevation data used to produce topographical maps came from ESRI Data & Maps (2003). Finally, all maps were projected using the North American Equidistant Conic Projection.

The maps shown here were created on a PC desk-top computer running Windows XP. The web-based GIS contains a subset of the full ADAMS database and was created using ESRI ARC IMS (Version 4.01).

3. ORGANIZATION OF ATLAS

Section 4 provides a national map illustrating air medical rotor wing service coverage throughout the United States. In addition, a summary table and several bar charts provide detail on the numbers of helipad bases and RW aircraft currently supporting scene response and emergency interfacility transport in each state. This is followed by a brief discussion of the addition of pediatric transport services to ADAMS in 2005 along with a classification table showing the number of services (and RW aircraft) categorized as commercial, public service and military. Two maps which highlight the changes in number of bases and changes in RW inventories since the 2004 Atlas are then presented.

One of the objectives for developing ADAMS is to help improve emergency medical response to car crashes, given that such crashes are the leading cause of trauma in this country. Toward that end, Section 5 provides two national maps showing current coverage of the national highway system and current coverage of the US population by air medical services.

Section 6 provides a description of the individual state maps and state data tables which make up the major portion of the Atlas. The actual maps and tables are provided in Section 7. Finally, Appendix A provides statistics on the number of fatalities from car crashes during the last several years. An alphabetical listing of all air medical services currently included in ADAMS is provided in Appendix B.

---

[2] FW data is not addressed in this document.

[3] Homeland security reasons.

4. NATIONAL & STATE OVERVIEW OF AIR MEDICAL COVERAGE IN 2005

Figure 1 is a map of the United States showing main and satellite base locations of all the Rotor Wing Air Medical Services who perform trauma scene transports. The gold stars indicate main office locations and the blue circles indicate 10 minute fly circles around each base where a RW is stationed. The size of the 10 minute fly circle varies with the cruise speed of the particular RW make and model resident at that base[4].

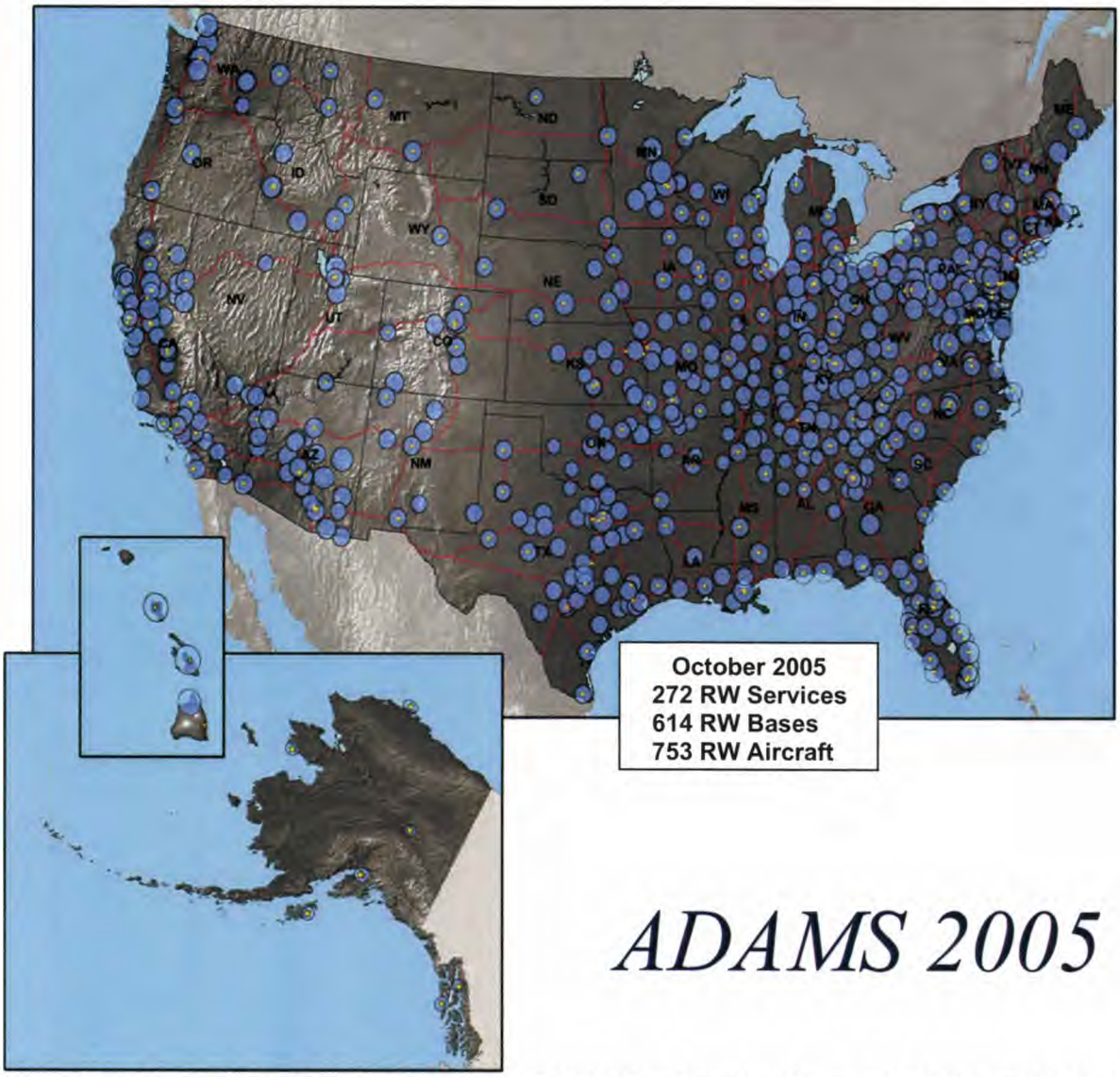


Figure 1. Air Medical Service Corporate & Satellite Base Locations Shown with 10-Minute Fly Circles.

For each state, Table 1 lists the number of air medical services with facilities in the state, the number and type of RW bases and the number of RW aircraft. To place these figures in context, state populations and geographic area are provided for reference. National totals for each category are provided at the bottom of the table. Figures 2 and 3 are bar charts which graphically display the information in Table 1.

Within the database, each service provider in the country is assigned a five character 'Service Provider ID' (SPID) which is the 'home' state abbreviation (where main office is located) followed by 3 numeric digits (e.g., AL001, NY001, NY002, etc.). This unique SPID is used to label all bases for a given air medical service. (See Appendix B for a listing of the SPIDs for all Air Medical Services.)

[4] Note that a 10 minute fly circle actually translates into a 15 to 20 minute response time since 5 to 8 minutes are usually required for initial preflight & launch and several additional minutes are usually required to survey the area prior to landing at the scene.

Table 1. 2005 State Summary of Air Medical Rotor Wing Services, Bases & RW Aircraft Currently in ADAMS.

State	Services Headqrtd in State	Out of State Services with Bases in State	Total Bases in State	Bases at Hospitals	Bases at Airports	Bases at Stand Alone Helipads	Total RW Aircraft	State Population (Y2000)	Total State Area* (Sq Mi.)
Alabama	2	2	9	2	6	1	9	4,447,100	52,423
Alaska	8	0	9	1	7	1	**32	626,932	656,425
Arizona	10	0	43	14	25	4	50	5,130,632	114,006
Arkansas	2	3	11	3	4	4	12	2,673,400	53,182
California	26	2	52	7	39	6	72	33,871,648	163,707
Colorado	5	1	10	10	0	0	10	4,301,261	104,100
Connecticut	1	0	2	2	0	0	2	3,405,565	5,544
D.C.	2	0	1	0	0	1	3	572,059	68
Delaware	2	0	3	1	2	0	5	783,600	2,489
Florida	26	0	36	10	22	4	44	15,982,378	65,758
Georgia	6	0	15	5	8	2	19	8,186,453	59,441
Hawaii	3	0	3	0	2	1	**6	1,211,537	10,932
Idaho	6	0	8	5	3	0	10	1,293,953	83,574
Illinois	8	3	17	9	5	3	19	12,419,293	57,918
Indiana	5	3	15	8	5	2	15	6,080,485	36,420
Iowa	6	2	9	8	1	0	9	2,926,324	56,276
Kansas	4	1	10	3	7	0	10	2,688,418	82,282
Kentucky	6	1	18	10	6	2	20	4,041,769	40,411
Louisiana	4	0	10	3	5	2	9	4,468,976	51,843
Maine	1	0	2	2	0	0	2	1,274,923	35,387
Maryland	1	2	13	0	11	2	18	5,296,486	12,407
Massachusetts	2	0	3	1	1	1	4	6,349,097	10,555
Michigan	7	0	9	6	3	0	12	9,938,444	96,810
Minnesota	5	0	9	3	6	0	12	4,919,479	86,943
Mississippi	3	1	4	2	0	2	5	2,844,658	48,434
Missouri	8	2	27	8	9	10	30	5,595,211	69,709
Montana	4	0	4	4	0	0	4	902,195	147,046
Nebraska	4	1	7	6	1	0	7	1,711,263	77,358
Nevada	1	2	6	3	2	1	6	1,998,257	110,567
New Hampshire	1	0	1	1	0	0	2	1,235,786	9,351
New Jersey	2	1	3	1	2	0	5	8,414,350	8,722
New Mexico	3	1	8	3	4	1	10	1,819,046	121,593
New York	12	0	18	4	9	5	28	18,976,457	54,475
North Carolina	8	0	10	7	2	1	13	8,049,313	53,821
North Dakota	2	0	2	2	0	0	2	642,200	70,704
Ohio	7	1	26	7	14	5	28	11,353,140	44,828
Oklahoma	2	2	12	5	7	0	14	3,450,654	69,903
Oregon	3	0	4	1	3	0	4	3,421,399	98,386
Pennsylvania	10	0	36	14	16	6	37	12,281,054	46,058
Rhode Island	0	0	0	0	0	0	0	1,048,319	1,545
South Carolina	5	0	6	5	0	1	8	4,012,012	32,007
South Dakota	4	0	4	4	0	0	4	754,844	77,121
Tennessee	5	1	21	12	5	4	24	5,689,283	42,146
Texas	19	4	53	28	20	5	61	20,851,820	268,601
Utah	2	0	7	6	0	1	8	2,233,169	84,904
Vermont	0	0	0	0	0	0	0	608,827	9,615
Virginia	9	1	17	2	14	1	21	7,078,515	42,769
Washington	2	0	7	1	5	1	10	5,894,121	71,303
West Virginia	1	0	4	3	1	0	5	1,808,344	24,231
Wisconsin	6	3	9	6	2	1	12	5,363,675	65,503
Wyoming	1	0	1	1	0	0	1	493,782	97,818
Totals	**272**	**40**	**614**	**249**	**284**	**81**	**753**	**281,421,906**	**3,787,419**

*State total area (land & water) from http://www.netstate.com which references World Almanac of the USA by A.Carpenter and C.Provorse, 1996.
**State RW totals include RW from military units which are used in civilian rescue. Hawaii: 4 RW from Army MAST; Alaska: 23 RW total from Army MAST, Air National Guard & Coast Guard.

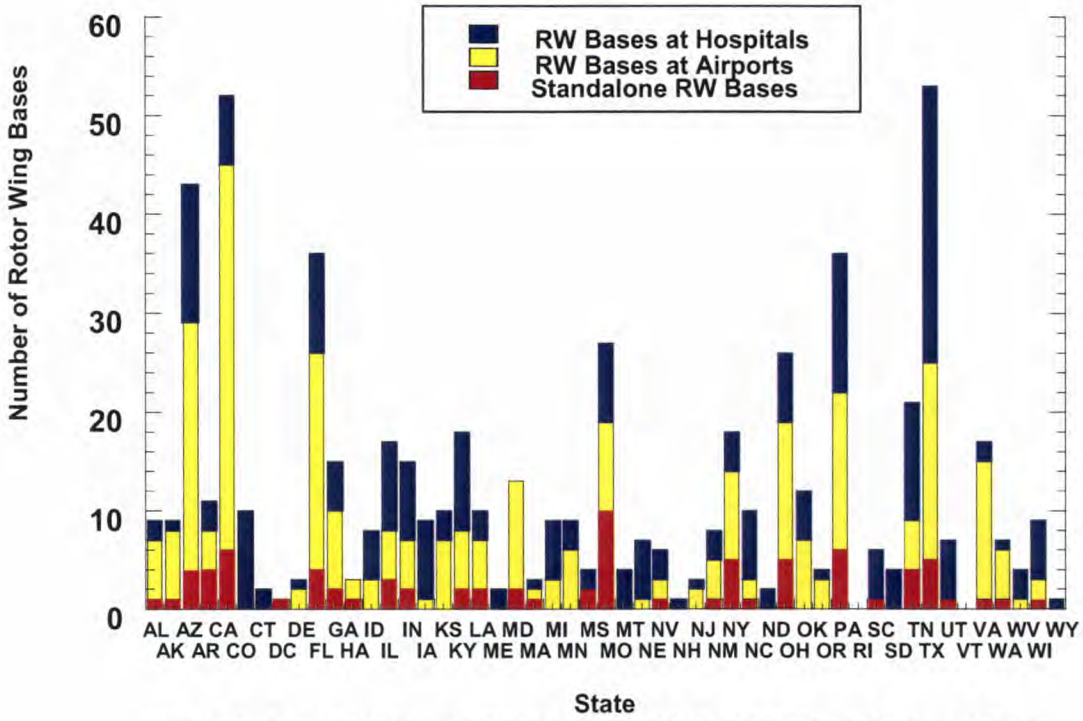


Figure 2. Bar Chart Showing Number of Air Medical RW Bases by State & Type

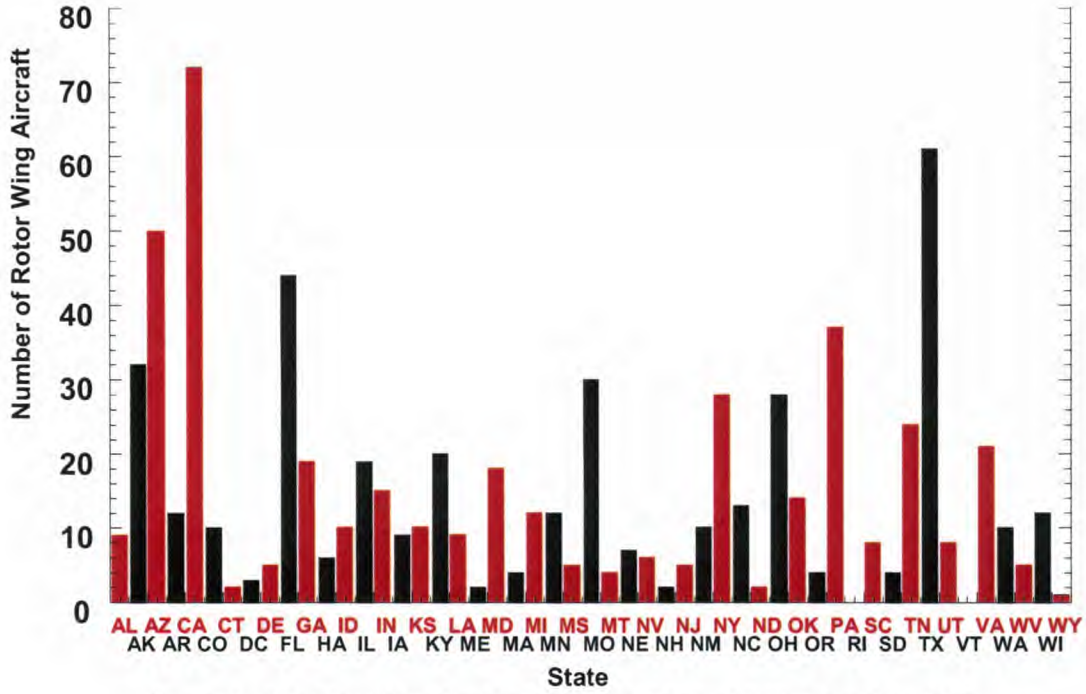


Figure 3. Bar Chart Showing Number of Air Medical RW Aircraft by State

4.1 Inclusion of Pediatric Transport Services in ADAMS 2005

With few exceptions, pediatric transport services perform emergency inter-hospital transports only (i.e., no scene response.) However, since interfacility transports from a local hospital ER to a trauma center are an important part of the trauma system response, these services were included in ADAMS in 2005. Table 2 lists the pediatric services which have their own in-house, dedicated, air medical RW. There are a number of other pediatric transport services which are basically ground transport services which utilize other local RW services when they receive a request for air transport. Table 3 lists these pediatric transport services along with the outside air medical service which they utilize. The blue shaded columns in both tables highlight the air medical services included in ADAMS.

Table 2. Pediatric Transport Services with In-House Air Medical Rotor Wing Aircraft (Children's Services Included in ADAMS)

ADAMS ID#	Children's Transport Service	Facility	City	State	# Bases	# RW	Emerg Inter-facility	Scene
AR003	Angel One Transport	Arkansas Children's Hospital	Little Rock	AR	1	1	Yes	No
CA005	Children's Hospital of Los Angeles Transport Program	Children's Hospital of Los Angeles	Los Angeles	CA	1	1	Yes	No
CA025	Air George*	Children's Hospital of Central California	Madera	CA	1	1	Yes	No
GA004	Children's Response Air (Atlanta)	Children's Healthcare of Atlanta	Atlanta	GA	2	1	Yes	Yes
TX013	Children's Medical Center Dallas Transport Service	Dallas Love Field	Dallas	TX	1	1	Yes	No
FL010	Life Flight (Miami)*	Miami Children's Hospital	Miami	TX	1	1	Yes	No
TX023	Teddy Bear Transport	Cook Children's Medical Center	Ft. Worth	TX	1	1	Yes	No

* Service previously included in ADAMS 2004.

Table 3. Pediatric Transport Services Utilizing Outside Air Medical Rotor Wing Service (Outside Air Medical RW Service Included in ADAMS)

Children's Transport Service	City	State	Air Medical RW Service Supporting Children's Transport*	ADAMS RW Service ID
Children's Hospital Neonatal/Pediatric Transport Program	Columbus	OH	Medflight of Ohio	OH004
Children's Hospital Transport Program	Boston	MA	Boston Medflight	MA001
Children's Medical Center	Dayton	OH	Careflite (Dayton)	OH001
Children's Memorial Transport Team	Chicago	IL	UCAN or Loyola Lifestar	IL010, IL008
Children's Mercy Critical Care Transport	Kansas City	MO	Lifeflight Eagle	MO009
Driscoll Children's Hospital	Corpus Christi	TX	Halo Flight	TX008
Methodist Children's Hospital Transport Services	San Antonio	TX	San Antonio Airlife	TX015
PANDA Transport / OHSU Transport	Portland	OR	Lifeflight Network	OR002

* Medical Crew Provided by Children's Transport Service OR Outside Air Medical Service

4.2 Service Classification

ADAMS includes both for-profit and not-for profit commercial (for hire) air medical services, 'public service' (state & local police and fire departments) air medical services, as well as several military services which routinely provide support to civilian emergency responders in remote areas (Alaska & Hawaii.) This classification is summarized in Table 4.

Table 4. Air Medical Service Classification with Rotor Wing Inventory

Classification	Number of Services	Number of RW
Commercial / Part 135	230	637
Public Service (Police, Fire)*	37	89
Military (Alaska, Hawaii)	5	27
Total	272	753

*Most operate to Part 91. However some are Public Service operating to Part 135.

4.3 Comparison with ADAMS 2004

Between October 2004 and October 2005, the total number of RW services in ADAMS increased by 16 (a 6% increase relative to the 2004 total). These services are headquartered in 12 different states. One state (CA) saw a decrease (by one) in the total number of services. The number of RW bases in ADAMS increased by 68 (12% relative to 2004 total) while the number of RW aircraft increased by 95 (or 14% relative to 2004).

Figure 4 (top) shows the states where base changes occurred and Figure 4 (bottom) shows the states where RW aircraft changes occurred. Note that no state showed a decrease in either bases or aircraft. Some of the increases are due to the inclusion of five pediatric air transport services in ADAMS 2005. These services operate a dedicated pediatric RW and typically perform emergency interfacility transports (i.e., no scene response.) Inclusion of these pediatric services resulted in the addition of 6 bases and 5 RW aircraft in 2005. In Texas, the increase in bases and RW is due largely to the inclusion of two services which operate multiple bases. The increase in RW in Alaska is due mostly to the inclusion this year of the Air National Guard RW which provide rescue support to civilians during poor weather conditions. In California, the increase in RW aircraft is due to the addition of a second RW to an existing base, or addition of one or more bases (with a corresponding RW) by an existing service. Except for the military aircraft included in the Alaska and Hawaii inventories, all RW aircraft in ADAMS are uniquely identified by FAA registration number (N#). This ensures that each RW is only counted once. Currently, 25 RW aircraft in ADAMS are specifically labeled as a 'spare' or 'backup' RW.

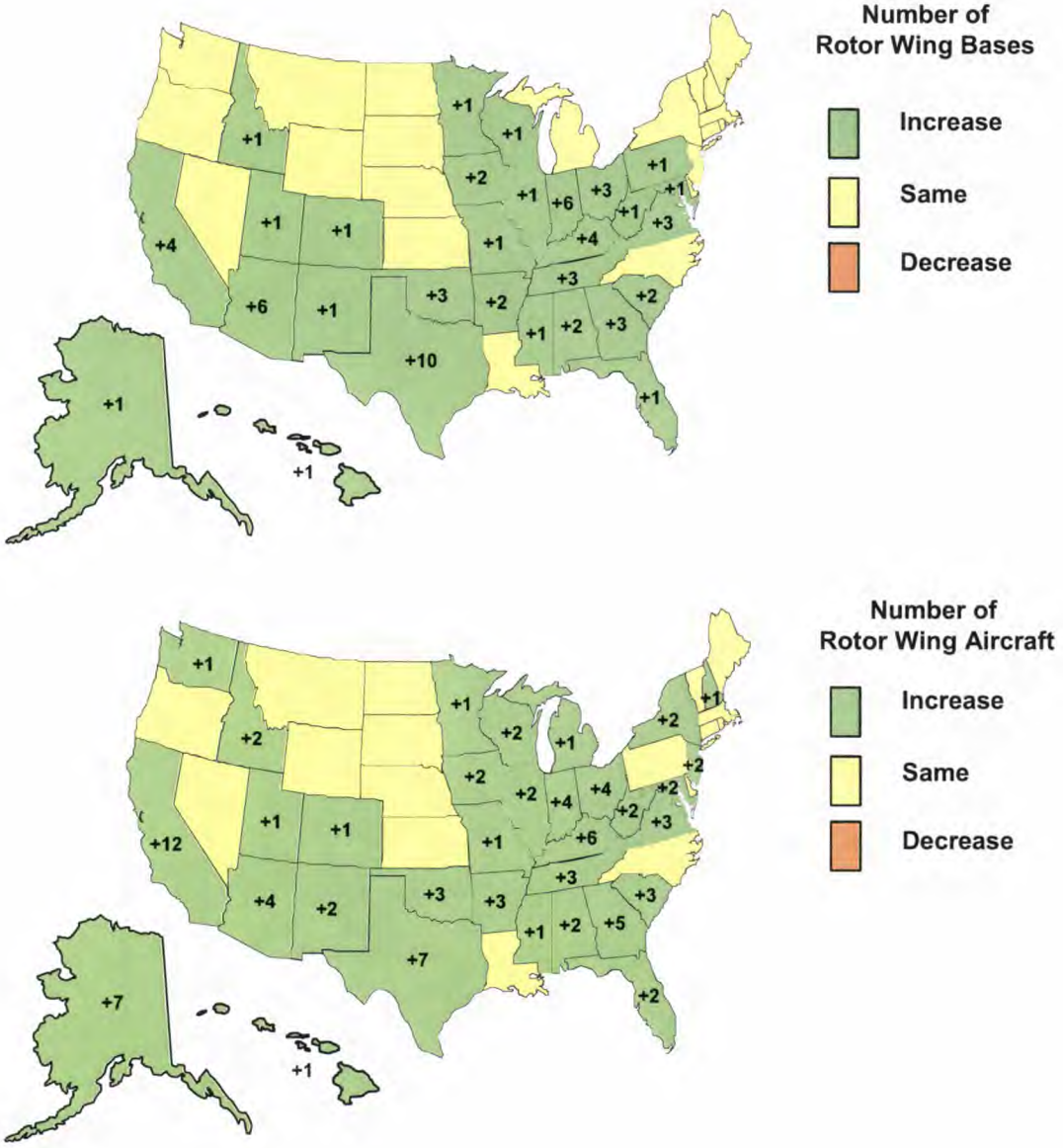


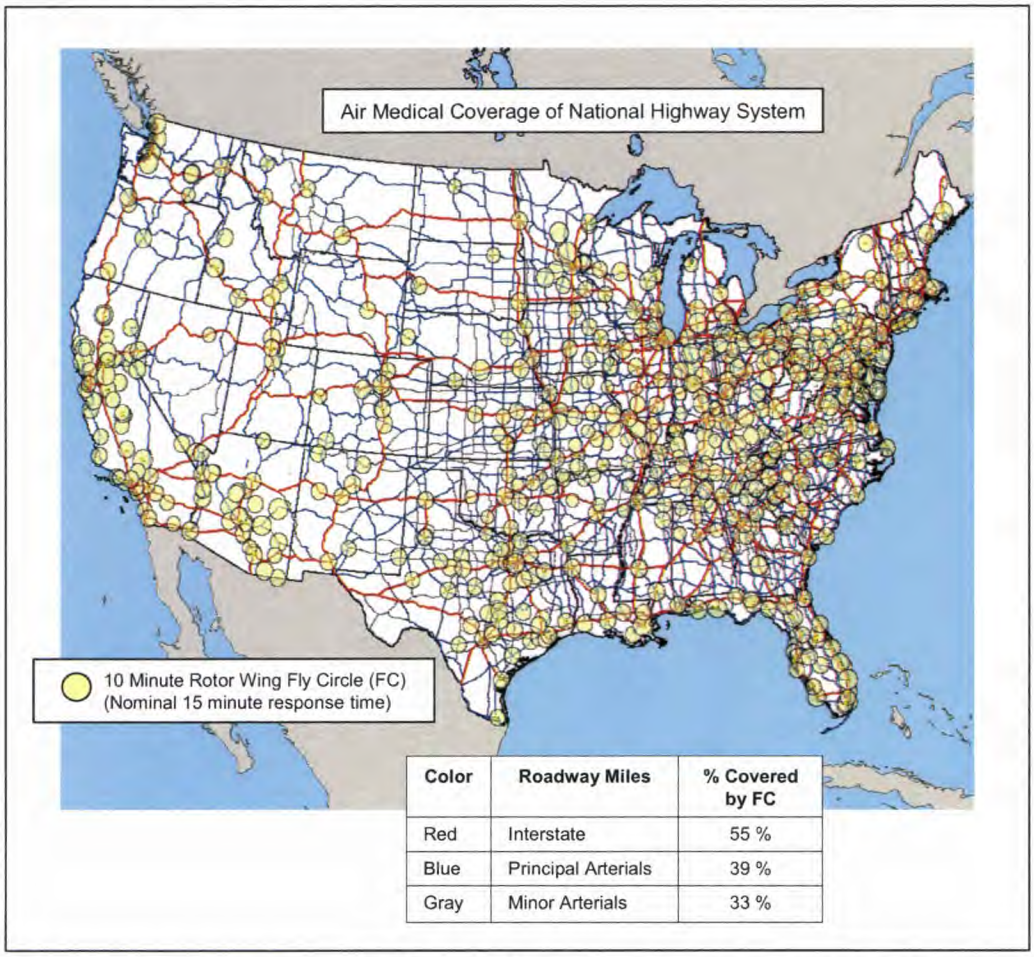
Figure 4. Changes in Number of RW Bases (top) and Number of RW Aircraft (bottom) by State since October 2004.

5. AIR MEDICAL COVERAGE OF NATIONAL HIGHWAY SYSTEM & U.S. POPULATION

5.1 Highway Coverage

Motor vehicle crashes are the major cause of trauma in this country. Each year, over 42,000 people die on the nation's highways and over 3 million people are injured. Two million of these injuries are disabling and 250,000 are life-threatening. This translates into an enormous cost, not only personally and financially for those involved, but economically for the entire country as well. Optimizing the placement of trauma system resources (such as air medical services), can help improve emergency medical response to these car crash scenes.

ADAMS 2005 data was used to examine current air medical coverage of the nation's highway system. Figure 5 shows interstate highways, principal arterials and minor arterials in the 48 states from the FHWA National Highway Planning Network (NHPN). The NHPN consists of over 400,000 miles of the nation's highways comprised of Rural Arterials, Urban Principal Arterials and National Highway System routes. Overlaid on the highways in Figure 5 are the 10 minute fly circles (showing nominal 15 minute response areas) derived from the ADAMS October 2005 dataset. Initial calculations indicate that across the 50 states, 55% of interstate, 39% of principal arterial and 33% of minor arterial miles are within a 15 minute air medical response.



Color	Roadway Miles	% Covered by FC
Red	Interstate	55 %
Blue	Principal Arterials	39 %
Gray	Minor Arterials	33 %

Figure 5. Air Medical Coverage of the Nation's Highway System – Nominal 15 Minute Response Time.

ADAMS data is currently being used to support research directed at reducing the numbers of fatalities and serious injuries on the nation's highways[5]. To highlight the magnitude of the traffic safety problem in the United States, Appendix A summarizes the most recent data that is available on state traffic fatalities and fatality rates. It is provided to complement the state air medical service coverage data provided in this Atlas.

[5] *"Assessment of Air Medical Coverage Using the Atlas and Database of Air Medical Services and Correlations with Reduced Highway Fatality Rates."* Marie Flanigan, Alan Blatt, Louis Lombardo, Dawn Mancuso, Maile Miller, Dale Wiles, Herbert Pirson, Julie Hwang, Jean-Claude Thill, Kevin Majka. Air Medical Journal, July-August 2005, p151.

5.2 Population Coverage

Figure 6 shows a national view of population (Y2000 census) and RW base locations. The RW bases are at the center of each of the 10 minute fly circles. Population clusters are shown as small gray dots, where each dot represents 10,000 people. *Note that the locations of these population clusters are approximate.* The position of each gray dot is randomized within the zip code area (boundaries not shown) where the population represented by the dot resides. This randomization technique is used to minimize overlap of the dots in congested areas and thereby enhance dot visibility. This type of map is called a dot density map. Currently, it is estimated that 217 million people or 77% of the U.S. population (Y2000 census) are within a 10 minute fly circle corresponding to a nominal 15 minute air medical response. An estimated 64 million people reside outside this response area.

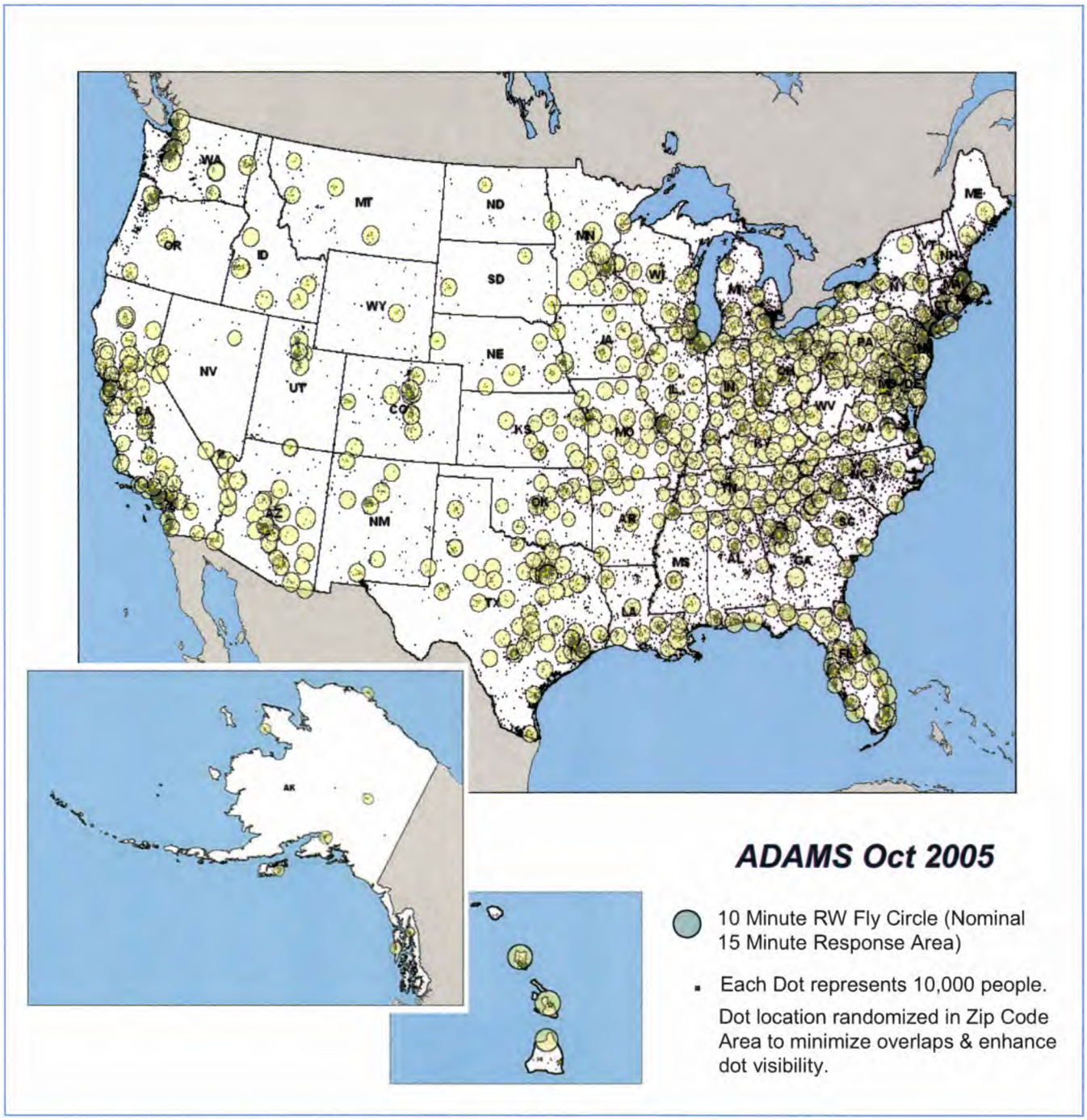


Figure 6. Population Dot Density Map with 10 Minute Fly Circles Around RW Base Locations.

6. DESCRIPTION OF STATE MAPS & TABLES

This section provides an introduction and brief overview of the state maps and data tables which are contained in the major part of the Atlas (Section 7). There are at least two pages for each state - a map page and a data page.

6.1 State Maps

6.1.1 Service Provider / Topographical Map

The top map shows a topographical map with 5 additional data layers. These layers include: 1) all air medical services headquartered in that state (marked with a yellow star and service provider name), 2) all RW base locations for both in-state and out-of-state service providers, 3) ten minute Rotor Wing fly circles around each base, 4) interstate highway network and 5) three to five of the largest cities in the state.

The size of the 10 minute fly circle around a base is determined by the cruise speed of the RW aircraft based there. Each RW base (orange square) is labeled with the Service Provider Identifier (SPID) of the air medical service which operates out of that base. The first two letters in the SPID indicate whether the base is operated by an in-state or out-of-state service. In congested regions of the map, some bases may not be visible (ie., they are hidden below the fly-circles of near-by bases). However, all bases are listed in the adjacent data table on the next page.

6.1.2. Hospital / County Map

The bottom map shows county[6] boundaries in the state, 10 minute fly circles around the RW bases and the locations of major hospitals (H) which receive air medical scene transports. Note that not all hospitals in the state are shown, but rather a subset identified by the air medical services as the major destinations for trauma or emergency medical transports.

The color coding of the counties indicates population level (Year 2000 census) with the population color scale defined as shown in the map legend. The 1st color category is for populations of 50,000 or less, which indicates a rural county. The same population color scale is used for all states. Note that if a county is completely covered by a fly circle (which is a transparent gray), the 'apparent' population color is lighter than actual.

6.2 State Data Tables

The page opposite the state map page shows three data tables for that state. The top table lists the number of air medical RW services headquartered in the state as well as the number of out-of-state services with bases in the state. Also listed are the total number of RW bases in the state - subdivided by base type (hospital, airport or helipad) - and the total number RW aircraft which are based in the state. The latter total is further subdivided into the number of RW aircraft performing scene response and the additional RW which are used in emergency interfacility transport only. Finally, the state area and population (Y2000 census) are listed for reference.

The second table shows all RW base locations listed by Service Provider ID, with the services headquartered in the state listed first. The Air Medical service provider name, the base name or facility and the base city, state and zip are provided. In addition, the number of RW aircraft at that base and base type (airport, hospital[7] or public/private helipad) are indicated. Note that 'spare' RW aircraft will often rotate among the various bases operated by an air medical service depending on need, maintenance schedules, etc.. Thus the actual number of RW at a given base at any given time can fluctuate. For the purposes of this inventory, each aircraft (identified uniquely by N#) was 'assigned' to a specific base.

The third table lists the primary hospitals which receive emergency medical and/or trauma transports *as identified by the air medical services*. Note that this is not a complete list of hospitals, but an indication of the medical facilities to which the air medical services usually transport scene victims. If a hospital is a trauma center, the trauma center designation is indicated in the last column[8].

The Atlas of States for 2005 is presented in the next section.

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[6] Except in Louisiana and Alaska where parishes and boroughs respectively are shown.

[7] An air medical base located 'at' a hospital does not imply ownership or operation of the RW by that hospital. For instance, an air medical base may be located at a rural community hospital. However, this hospital would not normally receive the trauma patient.

[8] The trauma certification levels shown are the American College of Surgeons designations (http://www.facs.org/trauma/verified.html) OR those of state certification agencies (2003). If sources differed, the higher level (Level 1> Level 2) was cited.

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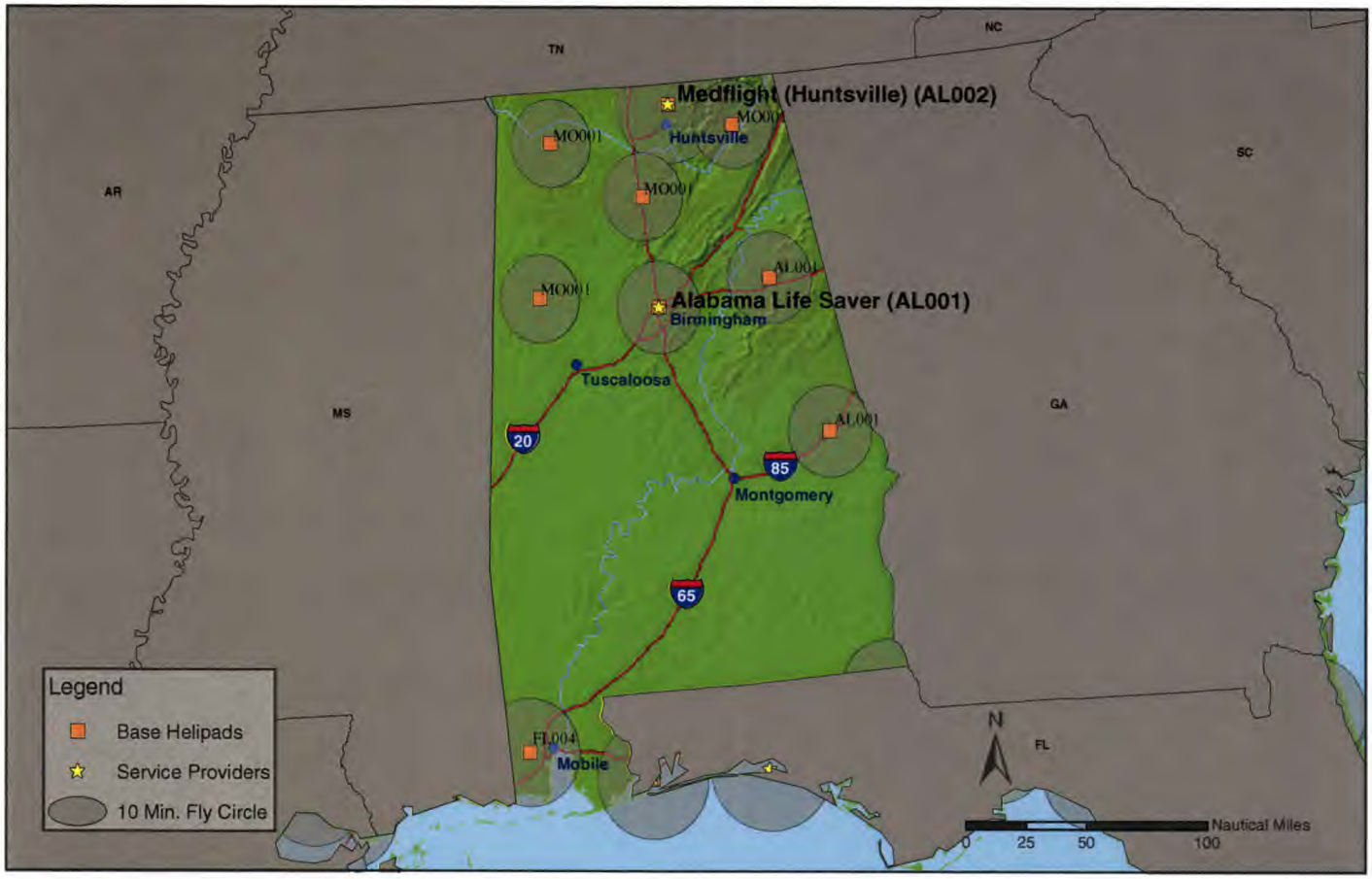
7. ATLAS OF STATES

Alabama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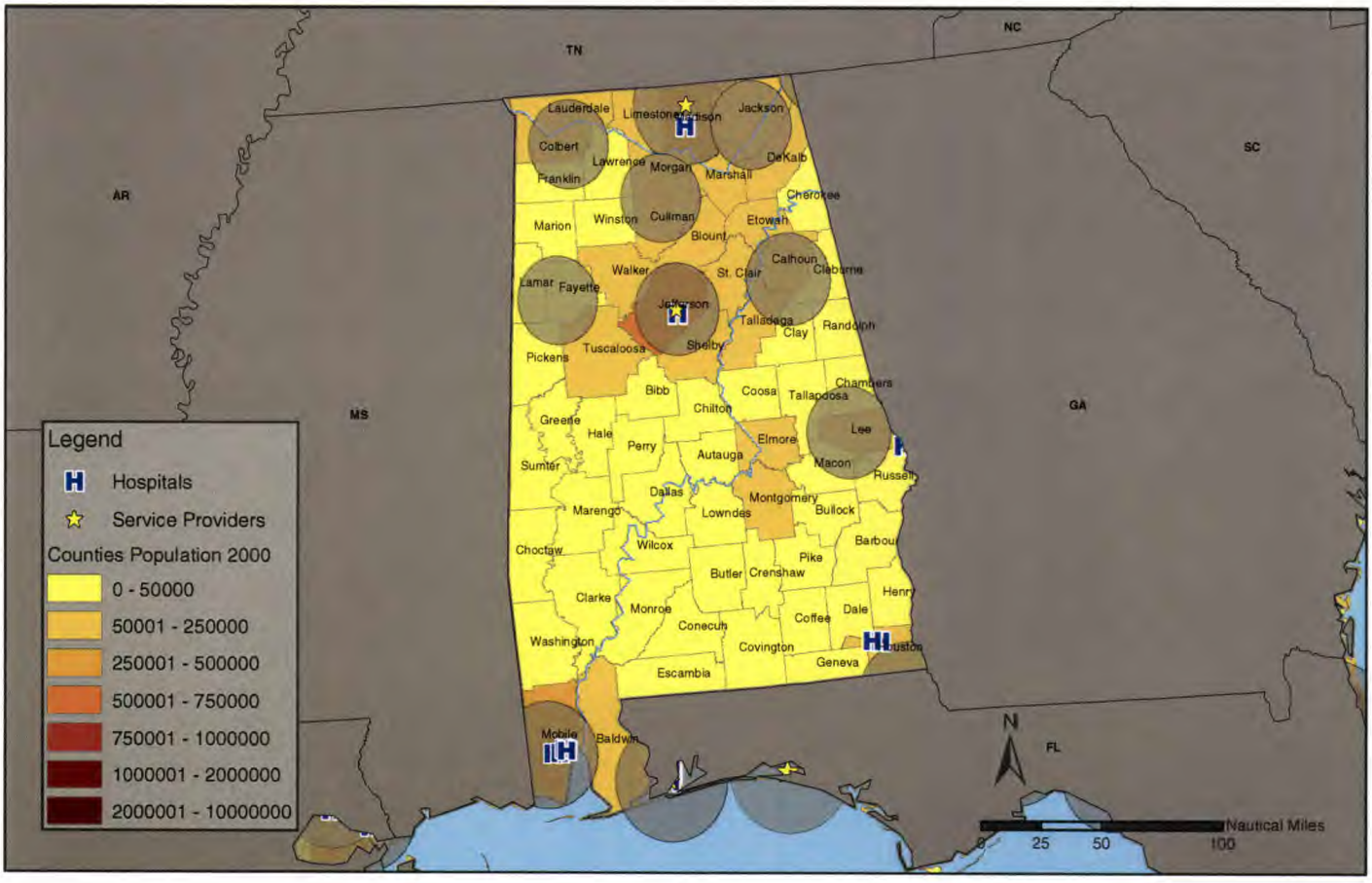
Huntsville
MO001
MO001
MO001
MO001
AL001
Alabama Life Saver (AL001)
Birmingham
Tuscaloosa
AL001
20
85
Montgomery
65
FL004
Mobile
TN
NC
SC
AR
MS
GA
FL
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 25 50 100
Nautical Miles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FL
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Limestone
Madison
Jackson
Colbert
Lawrence
Morgan
Marshall
DeKalb
Franklin
Cherokee
Marion
Winston
Cullman
Etowah
Blount
Walker
St. Clair
Calhoun
Cleburne
Lamar
Fayette
Jefferson
Talladega
Clay
Randolph
Shelby
Pickens
Tuscaloosa
Bibb
Coosa
Tallapoosa
Chambers
Chilton
Greene
Hale
Perry
Elmore
Lee
Autauga
Macon
Russell
Sumter
Dallas
Montgomery
Marengo
Lowndes
Bullock
Barbour
Choctaw
Wilcox
Pike
Butler
Crenshaw
Clarke
Monroe
Conecuh
Coffee
Dale
Henry
Washington
Covington
Houston
Escambia
Geneva
Mobile
Baldwin
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 25 50 100
Nautical Miles

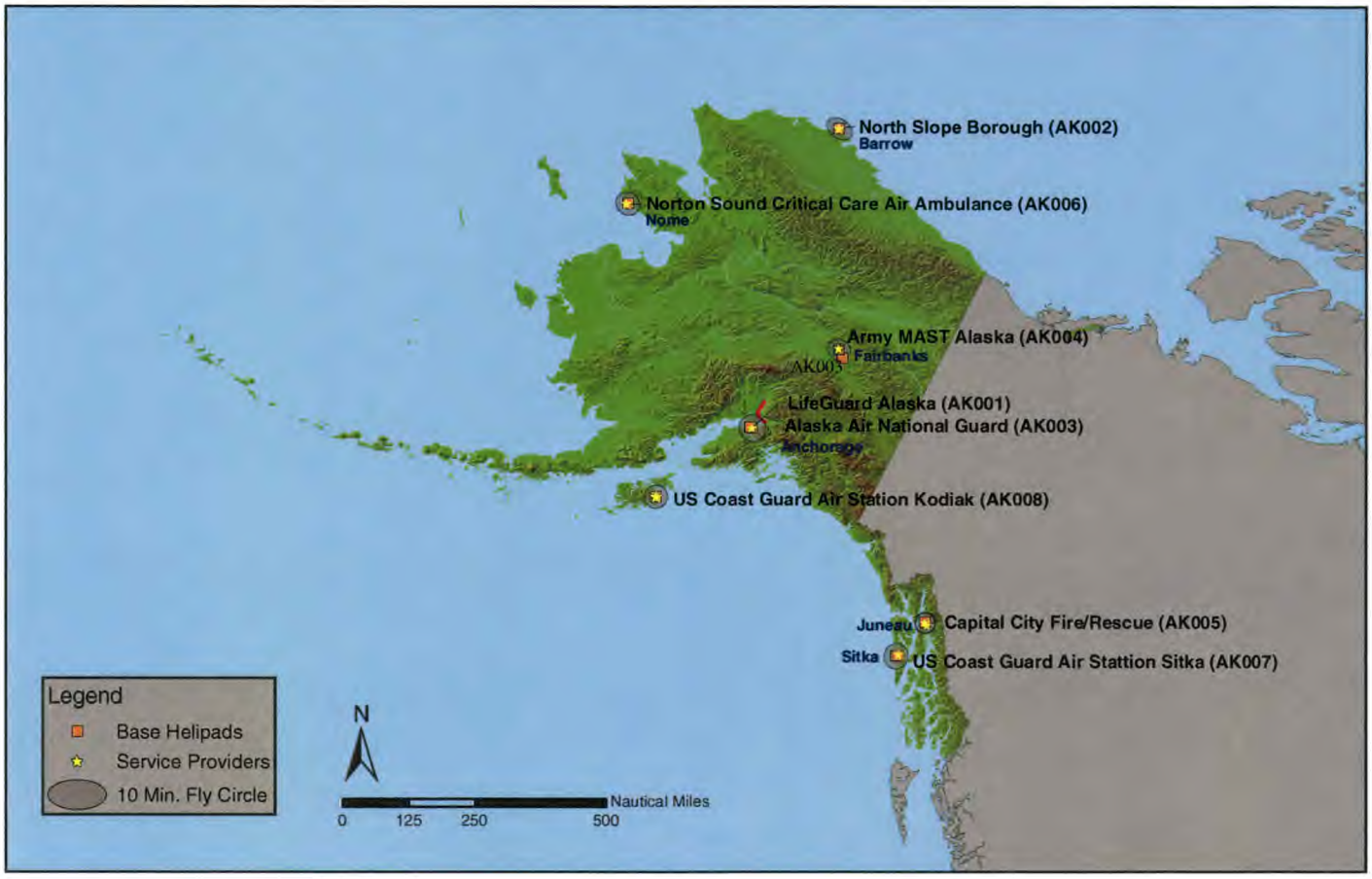
ALABAMA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**2**
Out-of-State RW Services with Bases in State		**2**
Total RW Bases in State		**9**
*Base Location Type: Hospital (H)	*2*	
Airport (A)	*6*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**9**
RW Aircraft Used in Trauma Scene Response	*9*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		4,447,100
Geographic Area (Square Miles)		52,423

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
AL001	Alabama Life Saver	Auburn-Opelika Airport	Opelika	AL	36830	1	A
AL001		Carraway Methodist Med. Ctr.	Birmingham	AL	35234	1	H
AL001		NE Alabama Reg. Med. Ctr.	Anniston	AL	36207	1	H
AL002	Medflight (Huntsville)	Madison County Executive Airport	Meridianville	AL	35759	1	A
FL004	Baptist LifeFlight	Mobile Regional Airport	Mobile	AL	36608	1	A
MO001	Air-Evac EMS (Lifeteam)	The Shoals, AL	Tuscumbia	AL	35674	1	P
MO001		Scottsboro Municipal Airport	Scottsboro	AL	35768	1	A
MO001		Cullman Base at Folsom Field	Vinemont	AL	35179	1	A
MO001		Richard Arthur Field	Fayette	AL	35555	1	A

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Children's Hospital of Alabama	Birmingham	AL	35233	
Flowers Hospital	Dothan	AL	36305	
Huntsville Hospital	Huntsville	AL	35801	
Mobile Infirmary Medical Center	Mobile	AL	36607	
Providence Hospital	Mobile	AL	36608	
South East Alabama Medical Center	Dothan	AL	36301	
Springhill Medical Center	Mobile	AL	36608	
University of Alabama Medical Center	Birmingham	AL	35233	Level 1
University of South Alabama (USA) Medical Center	Mobile	AL	36617	
University of South Alabama Women's and Children's Hospital	Mobile	AL	36604	

Alaska


North Slope Borough (AK002)
Barrow
Norton Sound Critical Care Air Ambulance (AK006)
Nome
Army MAST Alaska (AK004)
Fairbanks
AK005
LifeGuard Alaska (AK001)
Alaska Air National Guard (AK003)
Anchorage
US Coast Guard Air Station Kodiak (AK008)
Juneau
Capital City Fire/Rescue (AK005)
Sitka
US Coast Guard Air Stattion Sitka (AK007)
Legend
Base Helipads
Service Providers
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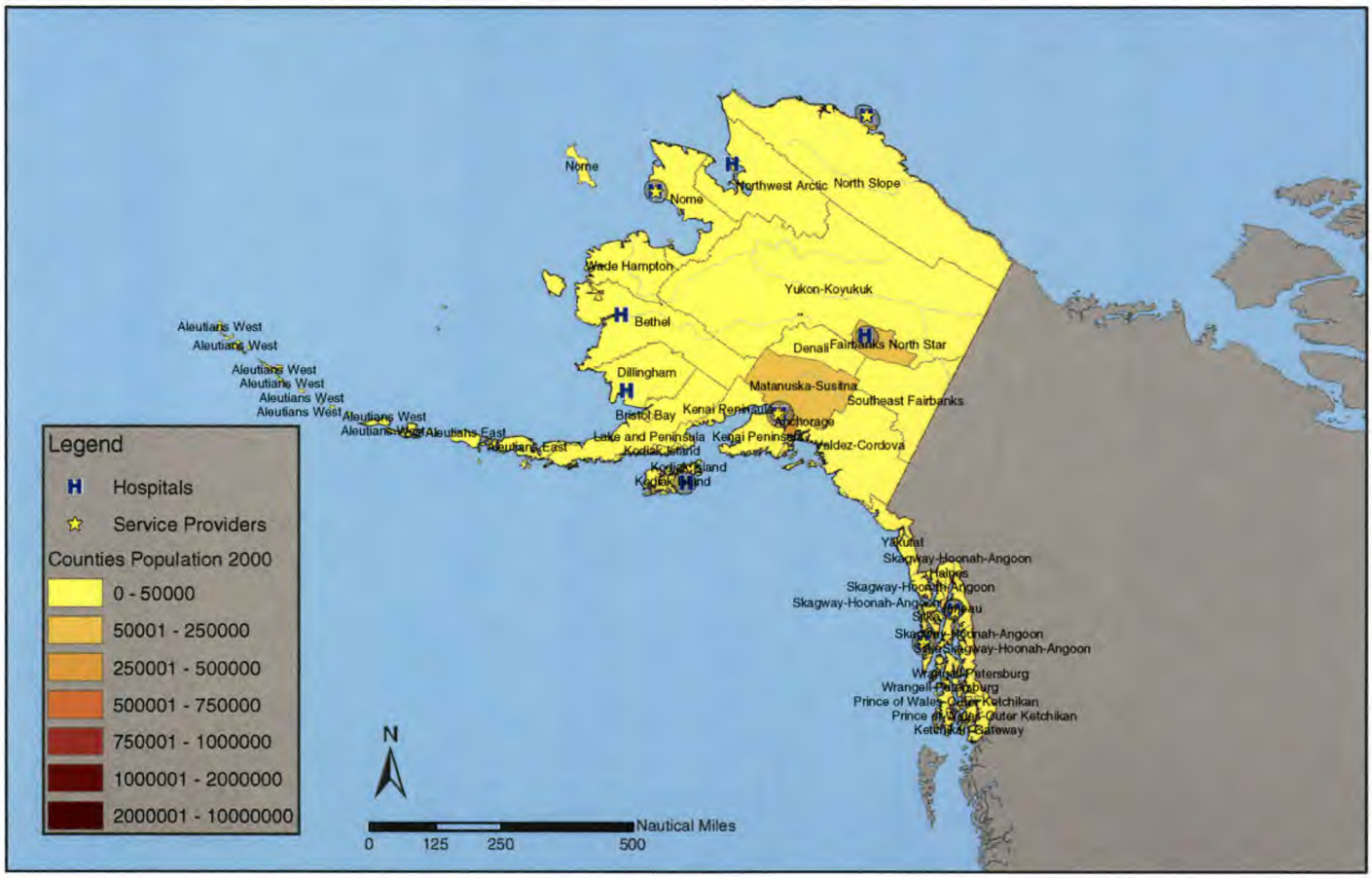
0 125 250 500
Nautical Miles


Nome
Northwest Arctic
North Slope
Wade Hampton
Yukon-Koyukuk
Bethel
Denali
Fairbanks North Star
Dillingham
Matanuska-Susitna
Southeast Fairbanks
Bristol Bay
Kenai Peninsula
Anchorage
Lake and Peninsula
Valdez-Cordova
Kodiak Island
Aleutians West
Aleutians East
Yakutat
Skagway-Hoonah-Angoon
Haines
Juneau
Sitka
Wrangell-Petersburg
Prince of Wales-Outer Ketchikan
Ketchikan Gateway
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 125 250 500
Nautical Miles

ALASKA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**8**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**9**
*Base Type: Hospital (H)	*1*	
Airport (A)	*7*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**32**
RW Aircraft Used in Trauma Scene Response	*32*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		626,932
Geographic Area (Square Miles)		656,425

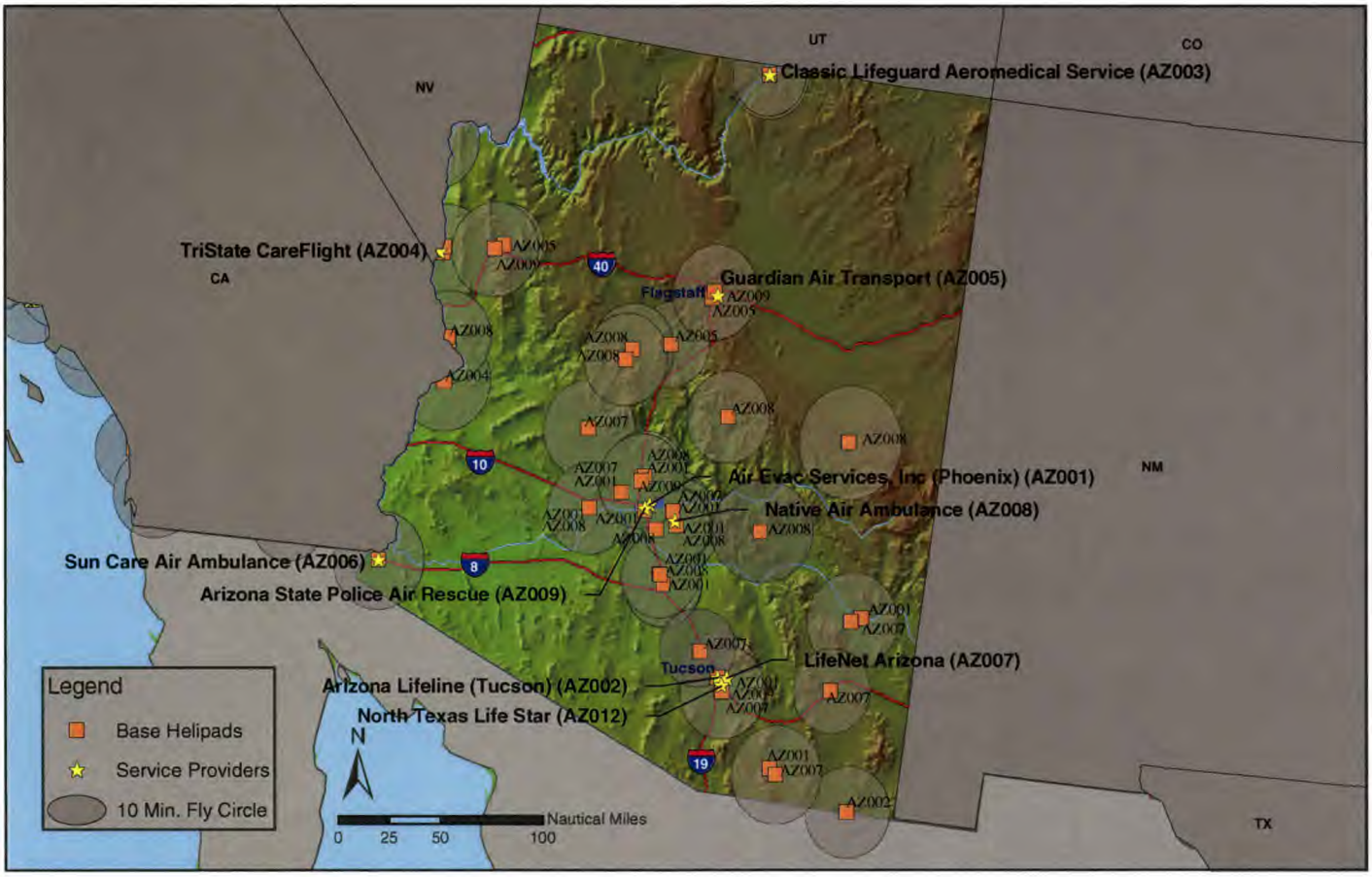
Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
AK001	LifeGuard Alaska	Providence Alaska Medical Center	Anchorage	AK	99519	1	H
AK002	North Slope Borough	Wiley Post-Will Rogers Mem Airport	Barrow	AK	99723	1	A
AK003	Alaska Air National Guard	Kulis ANG Base, 210th Rescue Squadron	Anchorage	AK	99503	5	A(-)
AK003		Eielson AFB	Fairbanks	AK	99702	1	A(-)
AK004	Army (MAST) Alaska, 68th Medical Co.	Fort Wainwright	Fort Wainwright	AK	99703	6	A(-)
AK005	Capital City Fire/Rescue	Juneau International Airport	Juneau	AK	99801	6 (+)	A
AK006	Norton Sound Critical Care Air Ambulance	Nome Airport	Nome	AK	99762	1	A
AK007	US Coast Guard Air Station Sitka	Coast Guard Sitka Airport	Sitka	AK	99835	3	A(-)
AK008	US Coast Guard Air Station (Kodiak)	Coast Guard Air Station Kodiak	Kodiak	AK	99615	8	P(-)

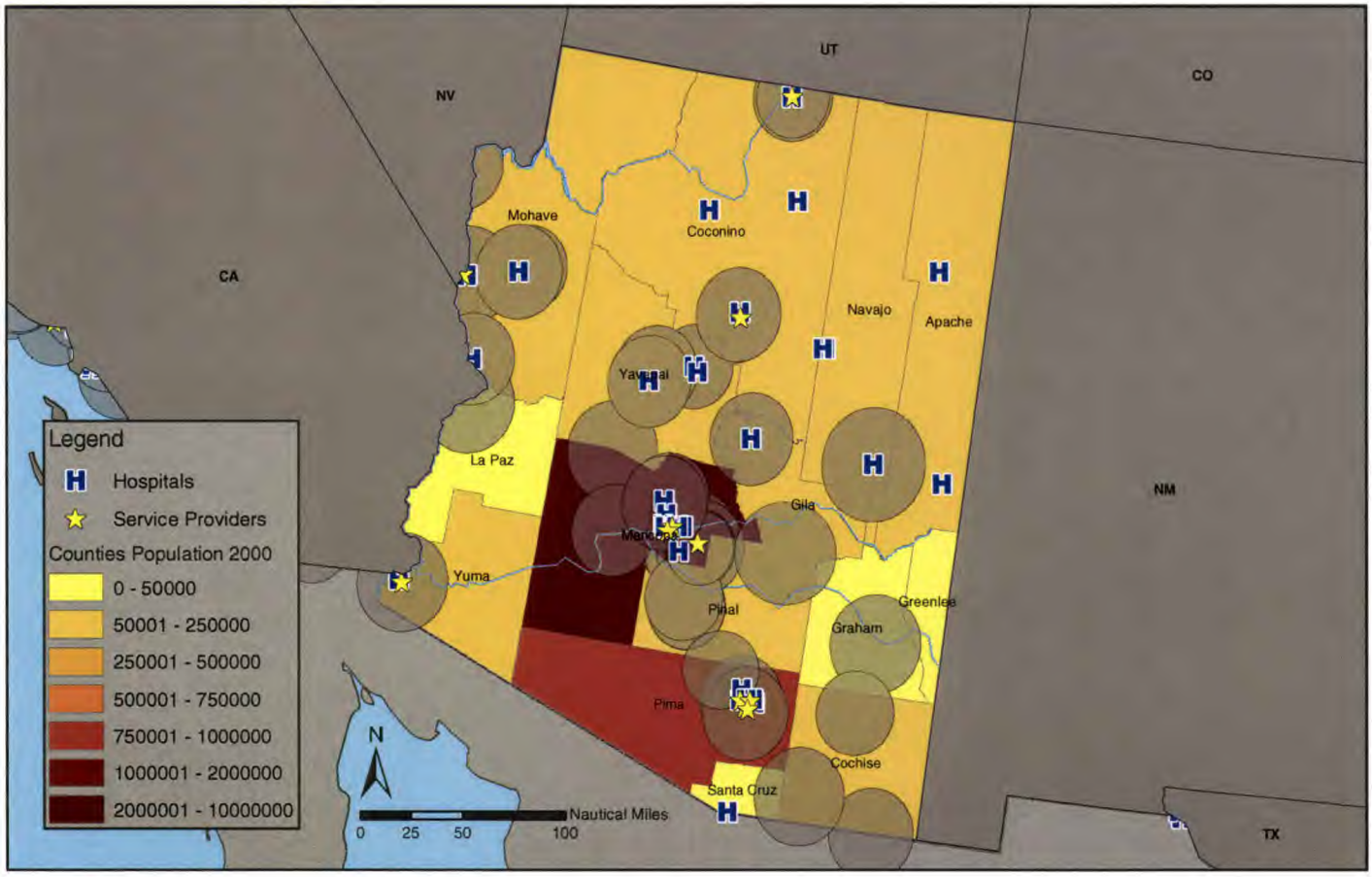
(+) RW provided by commercial helicopter operators who support air medical response as needed. RW not dedicated solely to air medical response. Additional RW available if needed for mass casualty event.

(-) Military Base. Air National Guard, Army MAST and Coast Guard perform civilian transports only when civilian services are not available or not able to fly because of bad weather.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Alaska Native Medical Center	Anchorage	AK	99508	Level 2
Alaska Regional Hospital	Anchorage	AK	99508	
Bartlett Regional Hospital	Juneau	AK	99801	
Fairbanks Memorial Hospital	Fairbanks	AK	99701	
Maniilaq Health Center	Kotzebue	AK	99752	
Mount Edgecumbe Hospital	Sitka	AK	99835	
Norton Sound Health Corporation	Nome	AK	99762	
Providence Alaska Medical Center	Anchorage	AK	99508	
Providence Kodiak Island Medical Center	Kodiak	AK	99615	
Samuel Simmonds Memorial Hospital	Barrow	AK	99723	
Yukon-Kuskokwim Delta Regional Hospital	Bethel	AK	99559	

Arizona


Classic Lifeguard Aeromedical Service (AZ003)
TriState CareFlight (AZ004)
Guardian Air Transport (AZ005)
Air Evac Services, Inc (Phoenix) (AZ001)
Native Air Ambulance (AZ008)
Sun Care Air Ambulance (AZ006)
Arizona State Police Air Rescue (AZ009)
LifeNet Arizona (AZ007)
Arizona Lifeline (Tucson) (AZ002)
North Texas Life Star (AZ012)
Flagstaff
Tucson
UT
CO
NV
CA
NM
TX
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 25 50 100
Nautical Miles


UT
CO
NV
CA
NM
TX
Mohave
Coconino
Navajo
Apache
Yavapai
La Paz
Gila
Maricopa
Yuma
Pinal
Greenlee
Graham
Pima
Cochise
Santa Cruz
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 25 50 100
Nautical Miles

ARIZONA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**10**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**43**
*Base Type: Hospital (H)	*14*	
Airport (A)	*25*	
Public / Private Helipad (P)	*4*	
Total Rotor Wing Aircraft in State		**50**
RW Aircraft Used in Trauma Scene Response	*50*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		5,130,632
Geographic Area (Square Miles)		114,006

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
AZ001	Air Evac Services, Inc. (Phoenix)	Deer Valley Airport	Phoenix	AZ	85027	1	A
AZ001		West Valley Hospital	Goodyear	AZ	85338	1	H
AZ001		Falcon Field Airport	Mesa	AZ	85215	1	A
AZ001		Sky Harbor International Airport	Phoenix	AZ	85034	2**	A
AZ001		Williams Gateway Airport	Mesa	AZ	85212	1	A
AZ001		Buckeye Family Medicine Clinic	Buckeye	AZ	85326	1	P
AZ001		Casa Grande Regional Medical Center	Casa Grande	AZ	85222	1	H
AZ001		Casa Grande Municipal Airport	Casa Grande	AZ	85222	1	A
AZ001		Tucson Airport	Tucson	AZ	85706	1	A
AZ001		Safford Regional Airport	Safford	AZ	85548	1	A
AZ001		Sierra Vista Airport-Libby Army Airfield	Sierra Vista	AZ	85613	1	A
AZ002	Arizona Lifeline (Tucson)	Carondelet St. Mary's Hospital	Tucson	AZ	85745	1	H
AZ002		Douglas Municipal Airport	Douglas	AZ	85607	1	A
AZ003	Classic Lifeguard Aeromedical Service	Page Municipal Airport	Page	AZ	86040	2	A
AZ004	TriState CareFlight	CareFlight 2 – La Paz Hospital	Parker	AZ	85344	1	H
AZ004		CareFlight 1-W.Arizona Regional MC	Bullhead City	AZ	86442	1	H
AZ005	Guardian Air Transport	Kingman Airport	Kingman	AZ	86401	1	A
AZ005		Verde Valley Medical Center	Cottonwood	AZ	86326	1	H
AZ005		Flagstaff Pulliam Airport	Flagstaff	AZ	86001	1	A
AZ006	Sun Care Air Ambulance	Yuma International Airport	Yuma	AZ	85365	2	A
AZ007	LifeNet Arizona	Wickenburg Municipal Airport	Wickenburg	AZ	85390	1	A
AZ007		Wilcox Clinic	Wilcox	AZ	85643	1	H
AZ007		North Tucson Base – Fire Station	Tucson	AZ	85705	1	P
AZ007		Tucson International Airport	Tucson	AZ	85706	1	A
AZ007		Safford Regional Airport	Safford	AZ	85546	1	A
AZ007		Sierra Vista Municipal Airport	Sierra Vista	AZ	85635	1	A
AZ007		Glendale Municipal Airport	Glendale	AZ	85307	1	A
AZ007		Falcon Field Municipal Airport	Mesa	AZ	85215	1	A
AZ008	Native Air Ambulance	Buckeye Valley Fire Department	Buckeye	AZ	85326	1	P
AZ008		Navapache Regional Medical Center	Show Low	AZ	85901	1	H
AZ008		Casa Grande Municipal Airport	Casa Grande	AZ	85222	1	A
AZ008		Havasu Regional Medical Center	Lake Havasu City	AZ	86403	1	H
AZ008		Payson Regional Medical Center	Payson	AZ	85541	2	H
AZ008		Cobre Valley Community Hospital	Globe	AZ	85501	1	H
AZ008		Yavapai Regional Hospital	Prescott	AZ	86301	1	H
AZ008		Chandler Regional Hospital Heliport	Chandler	AZ	85224	1	H
AZ008		Williams Gateway Airport	Mesa	AZ	85212	3	A
AZ008		Deer Valley Airport	Phoenix	AZ	85027	1	A

ARIZONA

Continued

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
AZ008		Earnest A. Love Field Airport	Prescott	AZ	86301	1	A
AZ009	AZ State Police Air Rescue	Western Air Rescue-Kingman Regional	Kingman	AZ	86401	2	H
AZ009		Southern Air Rescue - Tucson	Tucson	AZ	85706	1	A
AZ009		Northern Air Rescue - Flagstaff	Flagstaff	AZ	86001	1	A
AZ009		Central Air Rescue - Phoenix	Phoenix	AZ	85023	1	P
AZ012	North Texas Life Star	Corporate Office	Tucson	AZ	85714	0	(+)

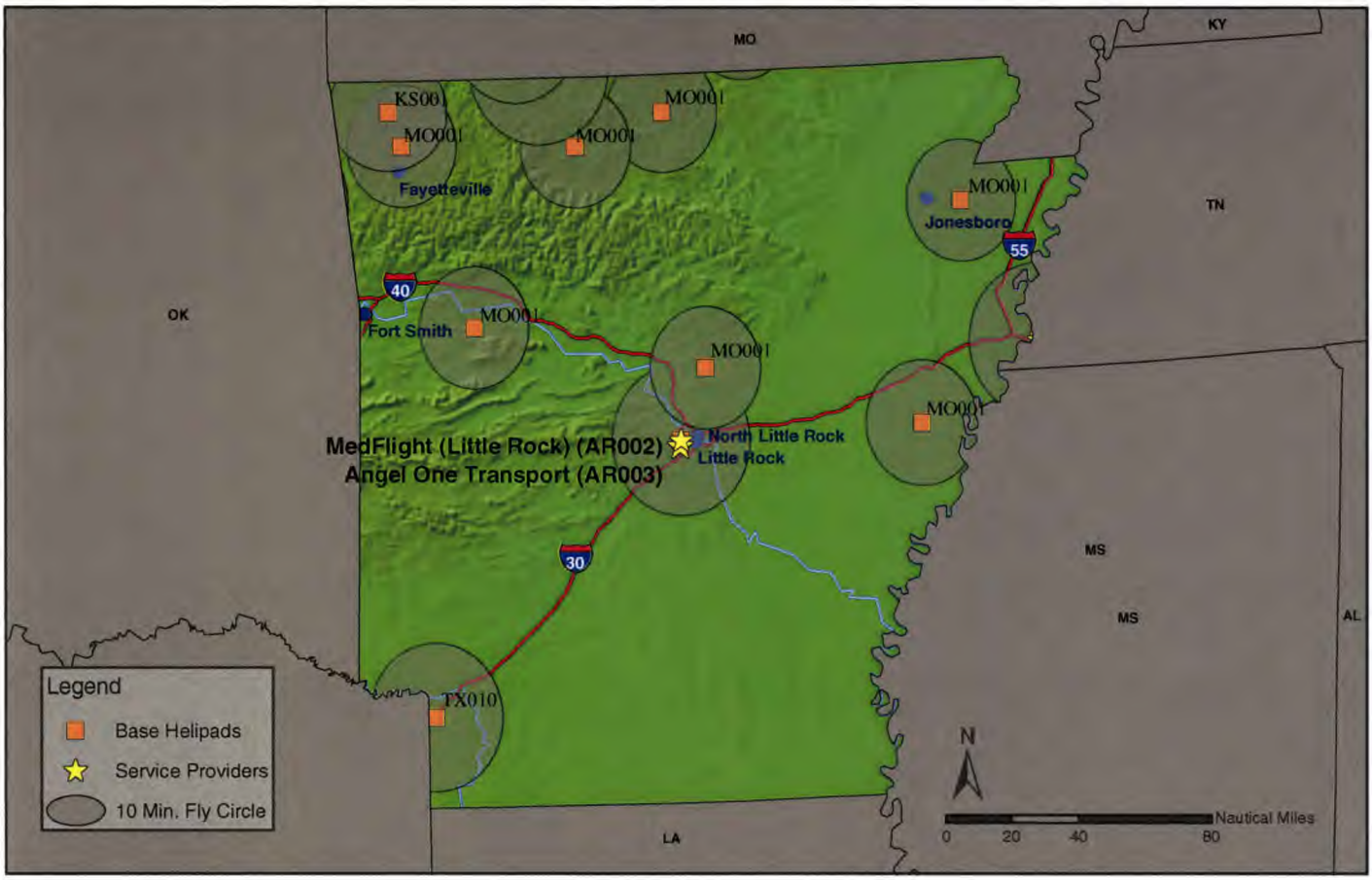
** Spare RW

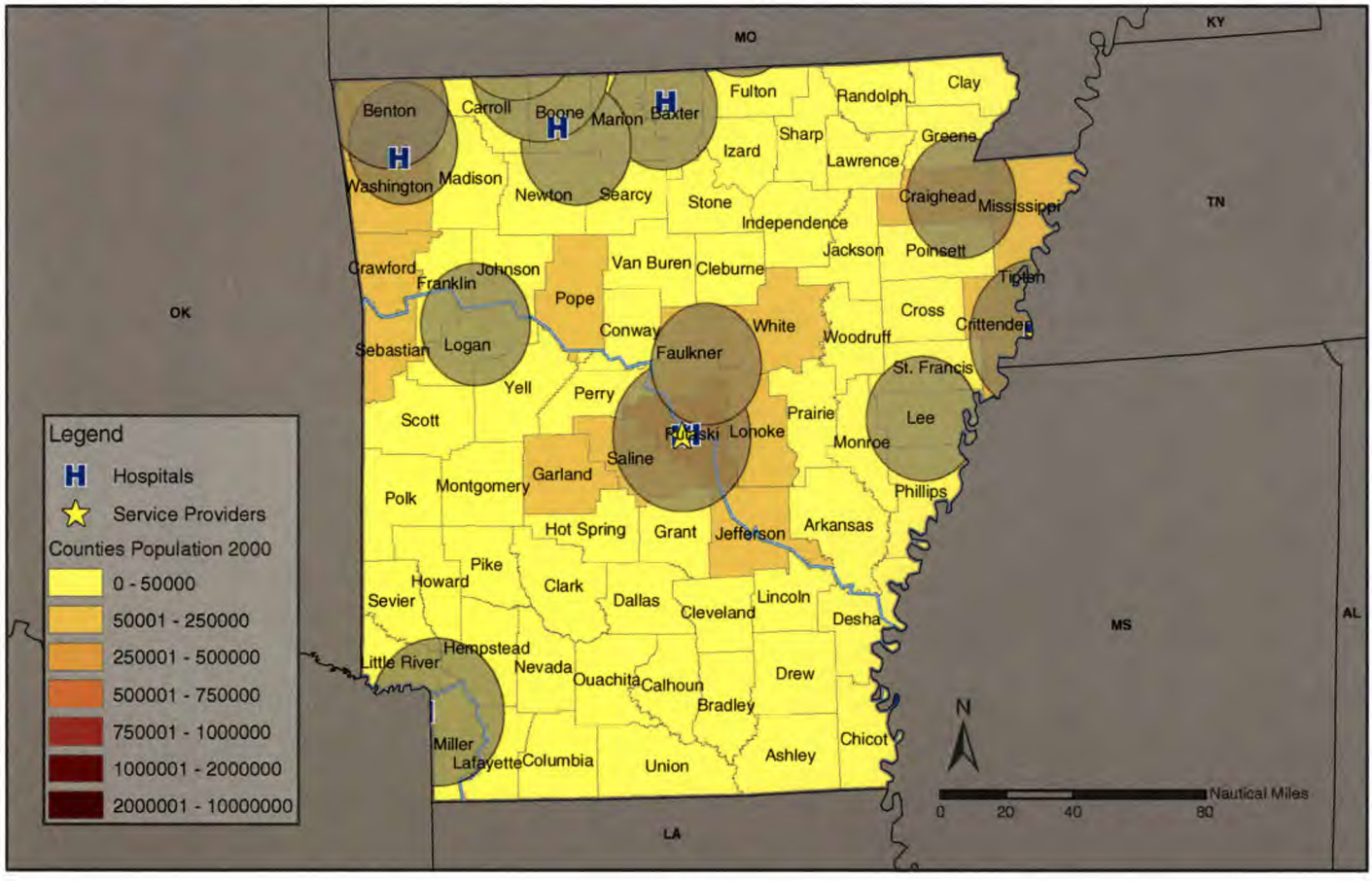
(+) Corporate Office only. See Texas table for base locations.

ARIZONA
Continued

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Banner Desert Medical Center	Mesa	AZ	85206	
Banner Good Samaritan Medical Center	Phoenix	AZ	85006	Level 1
Carondelet St. Josephs Hospital	Tucson	AZ	85711	
Carondelet St. Marys Hospital	Tucson	AZ	85745	
Chandler Regional Hospital	Chandler	AZ	85224	
Carondelet Holy Cross Hospital	Nogales	AZ	85621	
Flagstaff Medical Center	Flagstaff	AZ	86001	Level 2
Havasu Regional Medical Center	Lake Havasu City	AZ	86403	
John C. Lincoln Hospital - N. Mountain	Phoenix	AZ	85020	Level 1
Kingman Regional Medical Center	Kingman	AZ	86401	
Maricopa Medical Center	Phoenix	AZ	85008	Level 1
Navapache Regional Medical Center	Show Low	AZ	85901	
Northwest Medical Center	Tucson	AZ	85741	
Parker Community Hospital	Parker	AZ	85344	
Payson Regional Medical Center	Payson	AZ	85541	
Scottsdale Healthcare Osborn	Scottsdale	AZ	85251	Level 1
St. Josephs Hospital & Medical Center	Phoenix	AZ	85013	Level 1
Tucson Medical Center	Tucson	AZ	85712	
University Medical Center	Tucson	AZ	85742	Level 1
Verde Valley Medical Center	Cottonwood	AZ	86326	
Western Arizona Regional Medical Center	Bullhead City	AZ	86442	
Yavapai Regional Hospital	Prescott	AZ	86301	
Yuma Regional Medical Center	Yuma	AZ	85364	

Arkansas


MO
KY
TN
OK
MS
AL
LA
KS001
MO001
Fayetteville
Jonesboro
Fort Smith
North Little Rock
Little Rock
MedFlight (Little Rock) (AR002)
Angel One Transport (AR003)
TX010
40
55
30
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 20 40 80
Nautical Miles


MO
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Marion
Baxter
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Randolph
Clay
Washington
Madison
Newton
Searcy
Izard
Sharp
Greene
Lawrence
Stone
Craighead
Mississippi
Independence
Jackson
Poinsett
Crawford
Franklin
Johnson
Van Buren
Cleburne
Pope
Conway
White
Woodruff
Cross
Crittenden
Sebastian
Logan
Faulkner
Yell
Perry
St. Francis
Scott
Prairie
Lee
Saline
Monroe
Garland
Montgomery
Polk
Phillips
Hot Spring
Grant
Jefferson
Arkansas
Pike
Howard
Clark
Dallas
Cleveland
Lincoln
Desha
Sevier
Hempstead
Little River
Nevada
Ouachita
Calhoun
Drew
Bradley
Miller
Lafayette
Columbia
Union
Ashley
Chicot
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 20 40 80
Nautical Miles

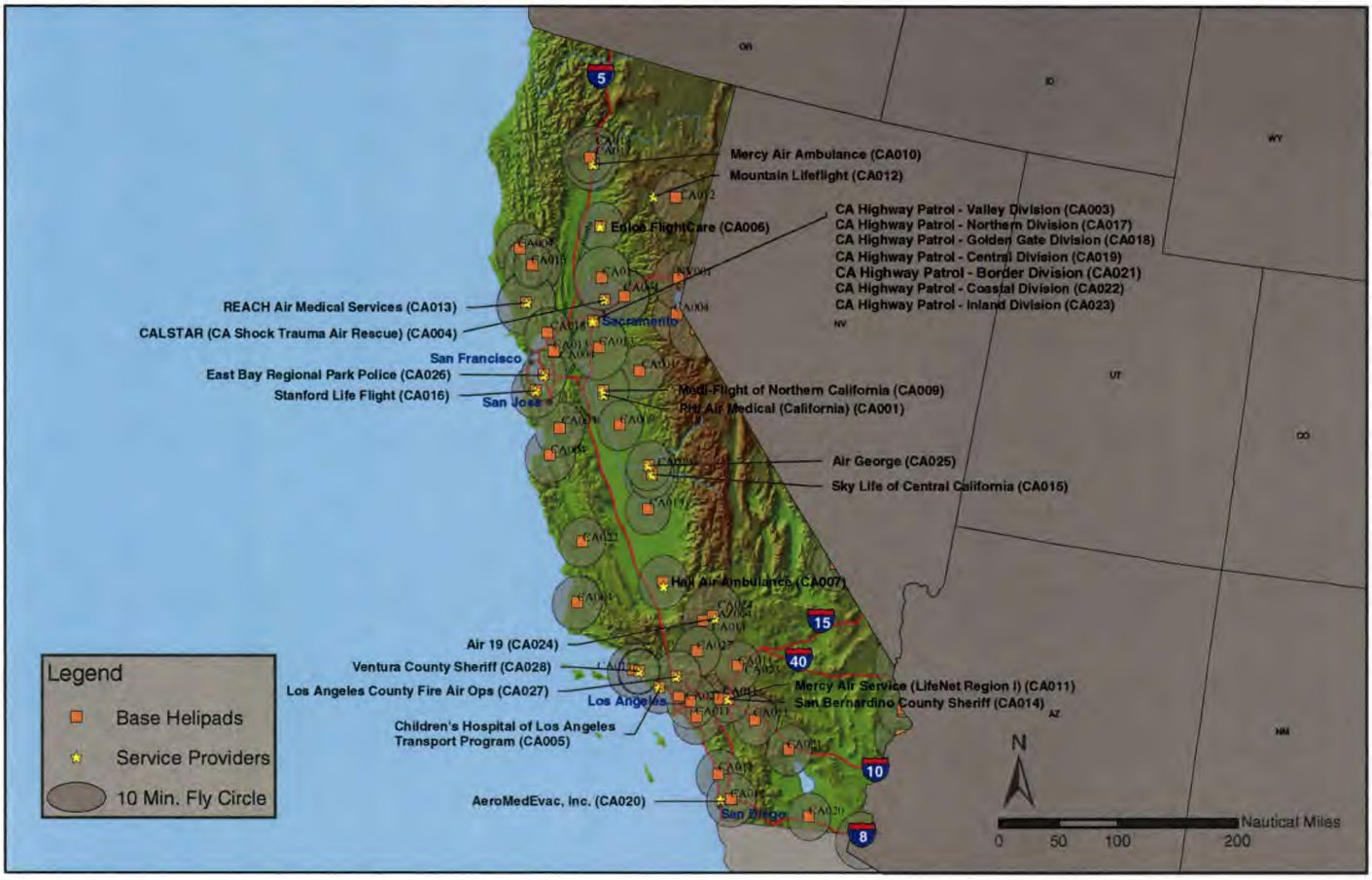
ARKANSAS
2005

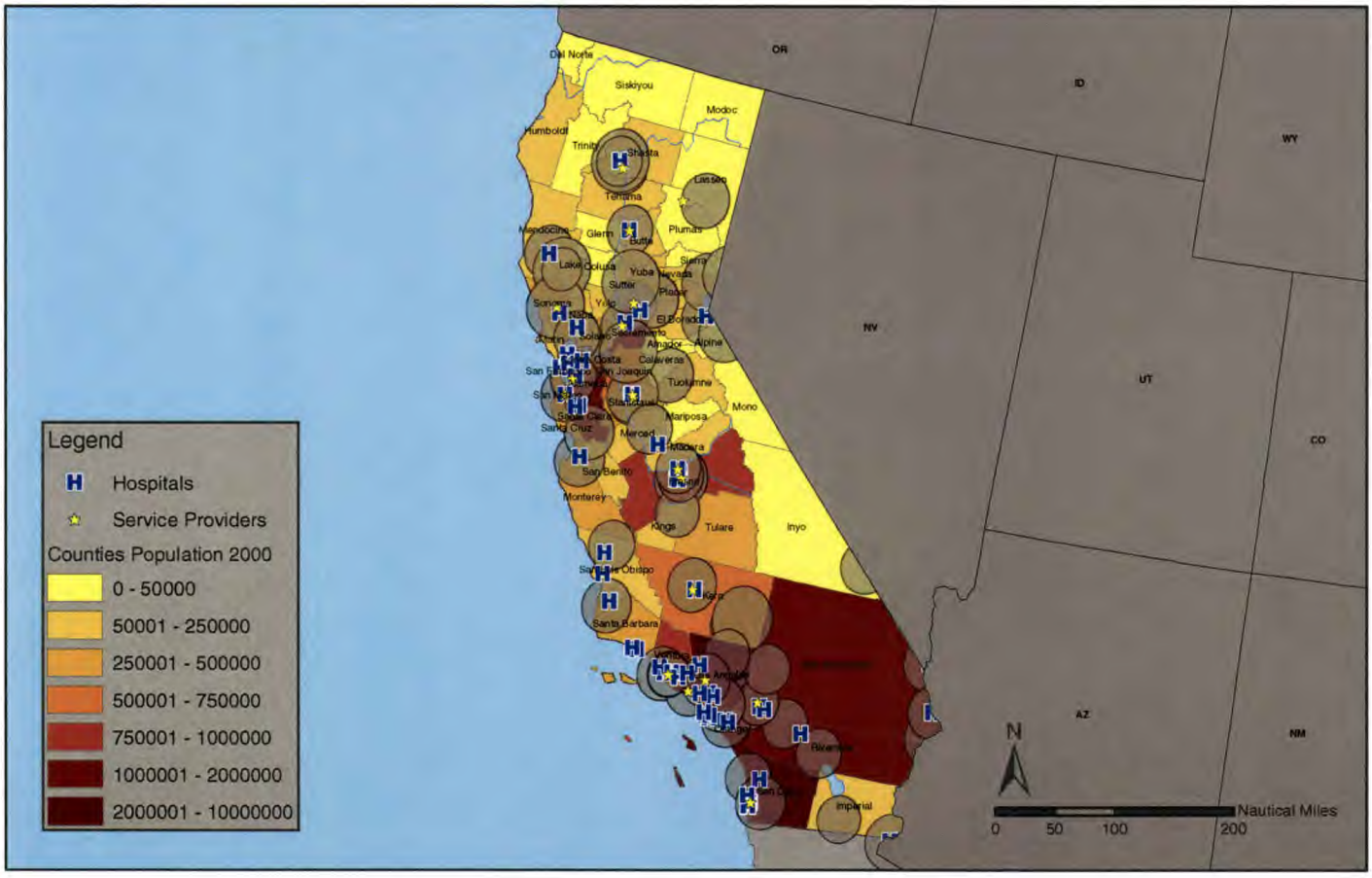
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**2**
Out-of-State RW Services with Bases in State		**3**
Total RW Bases in State		**11**
*Base Type: Hospital (H)	*3*	
Airport (A)	*4*	
Public / Private Helipad (P)	*4*	
Total RW Aircraft in State		**12**
RW Aircraft Used in Trauma Scene Response	*10*	
Additional RW Used in Emergency Interfacility Transport Only	*2*	
State Size		
Population (Y2000)		2,673,400
Geographic Area (Square Miles)		53,182

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
AR002	MedFlight (Little Rock)	Baptist Medical Center Helipad	Little Rock	AR	72205	1	H
AR003	Angel One Transport	Arkansas Children's Hospital	Little Rock	AR	72202	2	H
KS001	Eaglemed	Bentonville Municipal Airport	Bentonville	AR	72712	1	A
MO001	Air-Evac EMS, Inc.	Paris Helipad	Paris	AR	72855	1	A
MO001		Vilonia Helipad	Vilonia	AR	72173	1	P
MO001		Springdale Helipad (NW Med Ctr.)	Springdale	AR	72764	1	H
MO001		Jonesboro Helipad	Lake City	AR	72437	1	P
MO001		Boone County Helipad	Harrison	AR	72601	1	P
MO001		Mountain Home Helipad	Mountain Home	AR	72654	1	P
MO001		Marianna/Lee County Airport	Marianna	AR	72360	1	A
TX010	LifeNet EMS	Texarkana Regional Airport	Texarkana	AR	71854	1	A

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Arkansas Children's Hospital	Little Rock	AR	72202	Pediatric
Baptist Medical Center	Little Rock	AR	72205	
Baxter Regional Medical Center	Mountain Home	AR	72653	
North Arkansas Regional Medical Center	Harrison	AR	72601	
University of Arkansas for Medical Sciences	Little Rock	AR	72205	
Washington Regional Medical Center	Fayetteville	AR	72703	

California


Mercy Air Ambulance (CA010)
Mountain Lifeflight (CA012)
Reach Flight Care (CA006)
CA Highway Patrol - Valley Division (CA003)
CA Highway Patrol - Northern Division (CA017)
CA Highway Patrol - Golden Gate Division (CA018)
CA Highway Patrol - Central Division (CA019)
CA Highway Patrol - Border Division (CA021)
CA Highway Patrol - Coastal Division (CA022)
CA Highway Patrol - Inland Division (CA023)
REACH Air Medical Services (CA013)
CALSTAR (CA Shock Trauma Air Rescue) (CA004)
Sacramento
San Francisco
East Bay Regional Park Police (CA026)
Stanford Life Flight (CA016)
San Jose
Medi-Flight of Northern California (CA009)
PHI Air Medical (California) (CA001)
Air George (CA025)
Sky Life of Central California (CA015)
Hall Air Ambulance (CA007)
Air 19 (CA024)
Ventura County Sheriff (CA028)
Los Angeles County Fire Air Ops (CA027)
Los Angeles
Children's Hospital of Los Angeles Transport Program (CA005)
Mercy Air Service (LifeNet Region I) (CA011)
San Bernardino County Sheriff (CA014)
AeroMedEvac, Inc. (CA020)
San Diego
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 50 100 200
Nautical Miles


Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 50 100 200
Nautical Miles

CALIFORNIA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**26**
Out-of-State RW Services with Bases in State		**2**
Total RW Bases in State		**52**
*Base Type: Hospital (H)	*7*	
Airport (A)	*39*	
Public / Private Helipad (P)	*6*	
Total RW Aircraft in State		**72**
RW Aircraft Used in Trauma Scene Response	*70*	
Additional RW Used in Emergency Interfacility Transport Only	*2*	
State Size		
Population (Y2000)		33,871,648
Geographic Area (Square Miles)		163,707

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
CA001	PHI Air Medical (California)	Modesto Airport	Modesto	CA	95354	1	A
CA001		Columbia Airport	Columbia	CA	95310	1	A
CA003 +	CA Highway Patrol - Valley Division	Sacramento Executive Airport	Sacramento	CA	95822	2	A
CA004	CALSTAR (CA Shock Trauma Air Rescue)	CALSTAR I - Buchanan Field Airport	Concord	CA	94520	1	A
CA004		CALSTAR II - St. Louise Reg. Hosp.	Gilroy	CA	95020	1	H
CA004		CALSTAR III - Auburn Airport	Auburn	CA	95603	2	A
CA004		CALSTAR IV - Ukiah Airport	Ukiah	CA	94582	2	A
CA004		CALSTAR V - Salinas Airport	Salinas	CA	93905	1	A
CA004		CALSTAR VI - S.Lake Tahoe Airport	S. Lake Tahoe	CA	96150	1	A
CA004		CALSTAR VII - Santa Maria Airport	Santa Maria	CA	93455	1	A
CA005	Children's Hospital of Los Angeles Transport Program	Children's Hospital of Los Angeles	Los Angeles	CA	90027	1	H
CA006	Enloe FlightCare	Enloe Medical Center	Chico	CA	95926	1	H
CA007	Hall Air Ambulance	Meadows Field	Bakersfield	CA	93308	1	A
CA009	Medi-Flight of Northern California	Memorial Medical Center	Modesto	CA	95355	1	H
CA009		Merced Airport	Merced	CA	95340	2	A
CA010	Mercy Air Ambulance	Redding Jet Center	Redding	CA	96002	1	A
CA011	Mercy Air Service (LifeNet I)	Air 01 - Rancho Cucamonga Fire Station	Rancho Cucamonga	CA	91730	1	P
CA011		Air 02 – S. California Int. Airport	Victorville	CA	92394	2**	A
CA011		Air 03 - Banning Airport	Banning	CA	92220	1	A
CA011		Air 04 - Northnet Annaheim	Anaheim	CA	92806	1	P
CA011		Air 05 - McClellan Palomar Airport	Carlsbad	CA	92008	2**	A
CA011		Air 06 - Gillespie Airport	El Cajon	CA	92020	1	A
CA011		Air 08 - Oxnard Airport	Oxnard	CA	93030	1	A
CA011		Air 14 - Mojave Airport	Mojave	CA	93501	1	A
CA012	Mountain Lifeflight	Susanville Municipal Airport	Susanville	CA	96130	1	A
CA013	REACH Air Medical Services	Reach 1 - Sonoma County Airport	Santa Rosa	CA	95403	2	A
CA013		Reach 2 - Lodi Airport	Acampo	CA	95220	2	A
CA013		Reach 3 - Buchanan Field	Concord	CA	94520	1	A
CA013		Reach 5 - Shasta Reg. Med. Center	Redding	CA	96001	2	H
CA013		Reach 6 - Lampson Field	Lakeport	CA	95453	2	A
CA013		Reach 7 - Yuba County Airport	Marysville	CA	95901	1	A
CA014	San Bernardino County Sheriff	Sheriffs Aviation Div. (Miro Field)	Rialto	CA	92376	3	A
CA015	Sky Life of Central California	Fresno Yosemite Int. Airport	Fresno	CA	93727	1	A
CA015		Hanford Municipal Airport	Hanford	CA		1	A
CA016	Stanford Life Flight	Stanford University Hospital	Stanford	CA	94305	1	H
CA017 +	CA Highway Patrol - Northern Division	Benton Field	Redding	CA	96001	2	A

CALIFORNIA
Continued

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	# RW	*Type
CA018 +	CA Highway Patrol - Golden Gate Division	Napa County Airport	Napa	CA	94558	2	A
CA019 +	CA Highway Patrol - Central Division	Fresno Yosemite Int'l Airport	Fresno	CA	93727	1	A
CA020	AeroMedEvac, Inc.	Imperial County Airport	Imperial	CA	92251	1	A
CA021 +	CA Highway Patrol - Border Division	Thermal Airport	Thermal	CA	92274	1	A
CA022 +	CA Highway Patrol - Coastal Division	Paso Robles Municipal Airport	Paso Robles	CA	93446	1	A
CA023 +	CA Highway Patrol - Inland Division	Southern California Logistics Airport (Victorville Airport)	Victorville	CA	92394	2	A
CA024	Air 19	California City Airport	Calif. City	CA	93505	0 (++)	A
CA025	Air George	Childrens Hospital of Central Ca.	Madera	CA	93638	1	H
CA026	East Bay Regional Park Police	Hayward Executive Airport	Hayward	CA	94541	2	A
CA027	Los Angeles County Fire Air Ops	Barton Heliport	Pacoima	CA	91331	3	P
CA027		Fire Station 17	Whittier	CA	90601	2	P
CA027		Fire Station 129	Lancaster	CA	93534	1	P
CA027		Fire Camp 8	Malibu	CA	90265	1	P
CA028	Ventura County Sheriff	Camarillo Airport	Camarillo	CA	93010	3	A
AZ004	TriState CareFlight	CareFlight Air 19-Calif.City Airport	Calif. City	CA	93505	1 (++)	A
NV001	Care Flight REMSA	Truckee-Tahoe Airport	Truckee	CA	96161	1	A

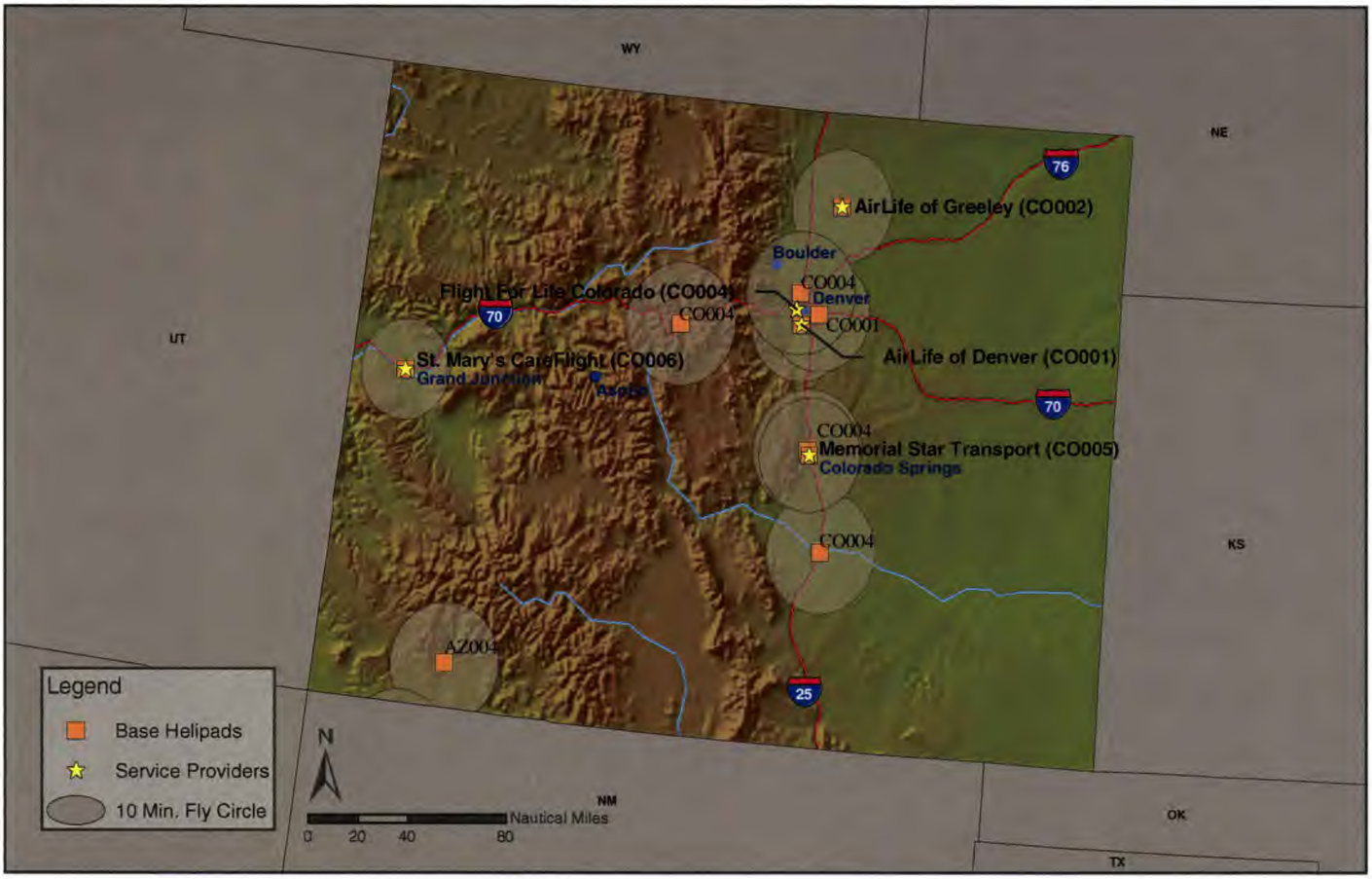
** One RW is a spare. Arbitrarily assigned to this base.
+ Each CA HWY Patrol Base has a separate Communication Center. Therefore, each treated as separate service.
++ RW shared by Air 19 and TriState CareFlight (Separate Comm Centers).

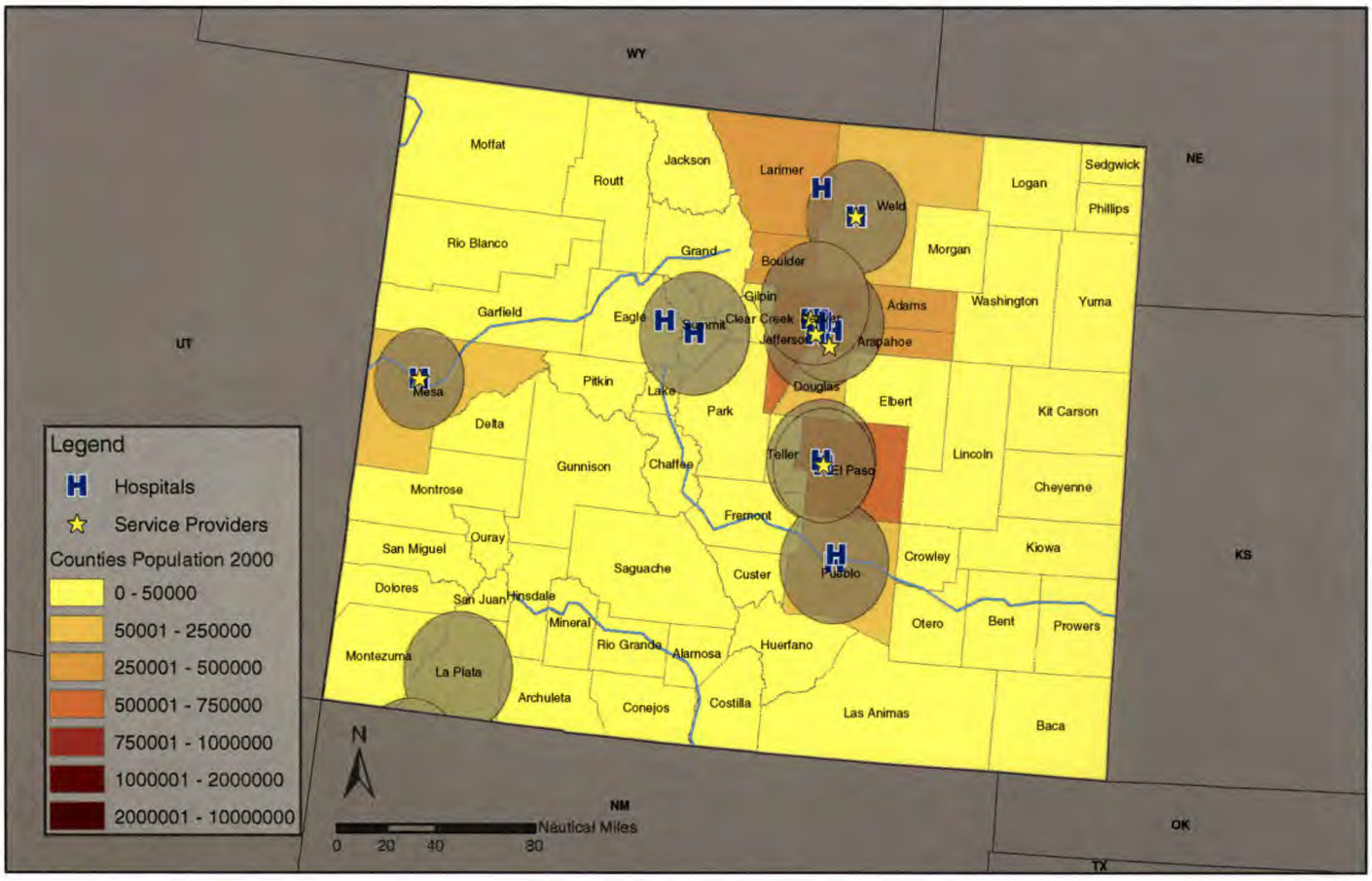
Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Arrowhead Regional Medical Center	Colton	CA	92324	Level 2
Barton Memorial Hospital	South Lake Tahoe	CA	96150	
Children's Hospital & Health Center	San Diego	CA	92123	Level 1
Children's Hospital Central California	Madera	CA	93638	Level 2
Children's Hospital Oakland	Oakland	CA	94609	Level 1
Children's Hospital of Los Angeles	Los Angeles	CA	90027	Level 1
Desert Regional Medical Center	Palm Springs	CA	92262	Level 2
Doctors Medical Center	Modesto	CA	95352	Level 2
Doctors Medical Center - Burn Center	San Pablo	CA	94806	
Eden Medical Center	Castro Valley	CA	94546	Level 2
Enloe Medical Center	Chico	CA	95926	Level 2
Frank R Howard Memorial Hospital	Willits	CA	95490	
French Hospital Medical Center	San Luis Obispo	CA	93401	
Fresno Community Hospital	Fresno	CA	93721	
Goleta Valley Community Hospital	Goleta	CA	93111	Level 4
Harbor UCLA Medical Center	Torrance	CA	90509	
Henry Mayo Newhall Memorial Hospital	Valencia	CA	91355	
John Muir Medical Center	Walnut Creek	CA	94598	Level 2
Kern Medical Center	Bakersfield	CA	93305	Level 2
Loma Linda University Medical Center	Loma Linda	CA	92354	Level 1
Long Beach Memorial Medical Center	Long Beach	CA	90806	Level 2
Los Robles Regional Medical Center	Thousand Oaks	CA	91360	
Marian Medical Center	Santa Maria	CA	93454	
Memorial Medical Center	Modesto	CA	95355	
Mercy Medical Center	Redding	CA	96001	Level 2
Mercy San Juan Medical Center	Carmichael	CA	95608	Level 2
Merle West Medical Center	Klamath Falls	CA	97601	
Natividad Medical Center	Salinas	CA	93901	
Palomar Medical Center	Escondido	CA	92025	Level 2
Queen of the Valley Hospital	Napa	CA	94558	

CALIFORNIA
Continued

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Redding Medical Center	Redding	CA	96001	
San Francisco General Hospital	San Francisco	CA	94110	Level 1
San Jose Medical Center	San Jose	CA	95112	Level 2
Santa Barbara Cottage Hospital	Santa Barbara	CA	93102	Level 2
Santa Clara Valley Medical Center	San Jose	CA	95128	Level 1
Santa Rosa Memorial Hospital	Santa Rosa	CA	95405	Level 2
Scripps Memorial Hospital	La Jolla	CA	92037	Level 2
Scripps Mercy Hospital	San Diego	CA	92103	Level 2
Sharp Memorial Hospital	San Diego	CA	92123	Level 2
Simi Valley Hospital	Simi Valley	CA	93065	
St. Agnes Medical Center	Fresno	CA	93720	
St. Johns Pleasant Valley	Camarillo	CA	93010	
St. Johns Regional Medical Center	Oxnard	CA	93030	
St. Mary Medical Center	Long Beach	CA	90813	
Stanford University Medical Center	Stanford	CA	94305	Level 1
Sutter Roseville Medical Center	Roseville	CA	95661	Level 2
Twin Cities Community Hospital	Templeton	CA	93465	
UC Davis Medical Center	Sacramento	CA	95817	Level 1
UCLA Medical Center	Los Angeles	CA	90095	Level 1
Ukiah Valley Medical Center	Ukiah	CA	95482	
Univ of CA San Diego (UCSD) Medical Center	San Diego	CA	92103	Level 1
Univ of California Irvine (UCI) Medical Center	Orange	CA	92668	Level 1
University Medical Center	Fresno	CA	93702	Level 1
University of California Davis Medical Center	Sacramento	CA	95817	Level 1
University of California Los Angeles (UCLA) Medical Center	Los Angeles	CA	90024	Level 1
USC University Hospital	Los Angeles	CA	90033	Level 1
Valley Childrens Hospital	Madera	CA	93638	Level 2
Ventura County Medical Center	Ventura	CA	93003	
Western Medical Center Santa Ana	Santa Ana	CA	92705	

Colorado


WY
NE
UT
KS
NM
OK
TX
76
70
25
AirLife of Greeley (CO002)
Boulder
CO004
Denver
CO001
Flight For Life Colorado (CO004)
CO004
AirLife of Denver (CO001)
St. Mary's CareFlight (CO006)
Grand Junction
Aspen
CO004
Memorial Star Transport (CO005)
Colorado Springs
CO004
AZ004
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 20 40 80
Nautical Miles


WY
NE
UT
KS
NM
OK
TX
Moffat
Routt
Jackson
Larimer
Weld
Logan
Sedgwick
Phillips
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Grand
Boulder
Morgan
Garfield
Eagle
Summit
Gilpin
Clear Creek
Jefferson
Adams
Washington
Yuma
Arapahoe
Mesa
Pitkin
Lake
Park
Douglas
Elbert
Kit Carson
Delta
Gunnison
Chaffee
Teller
El Paso
Lincoln
Cheyenne
Montrose
Fremont
Ouray
San Miguel
Saguache
Custer
Pueblo
Crowley
Kiowa
Dolores
San Juan
Hinsdale
Mineral
Otero
Bent
Prowers
Montezuma
La Plata
Rio Grande
Alamosa
Huerfano
Archuleta
Conejos
Costilla
Las Animas
Baca
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 20 40 80
Nautical Miles

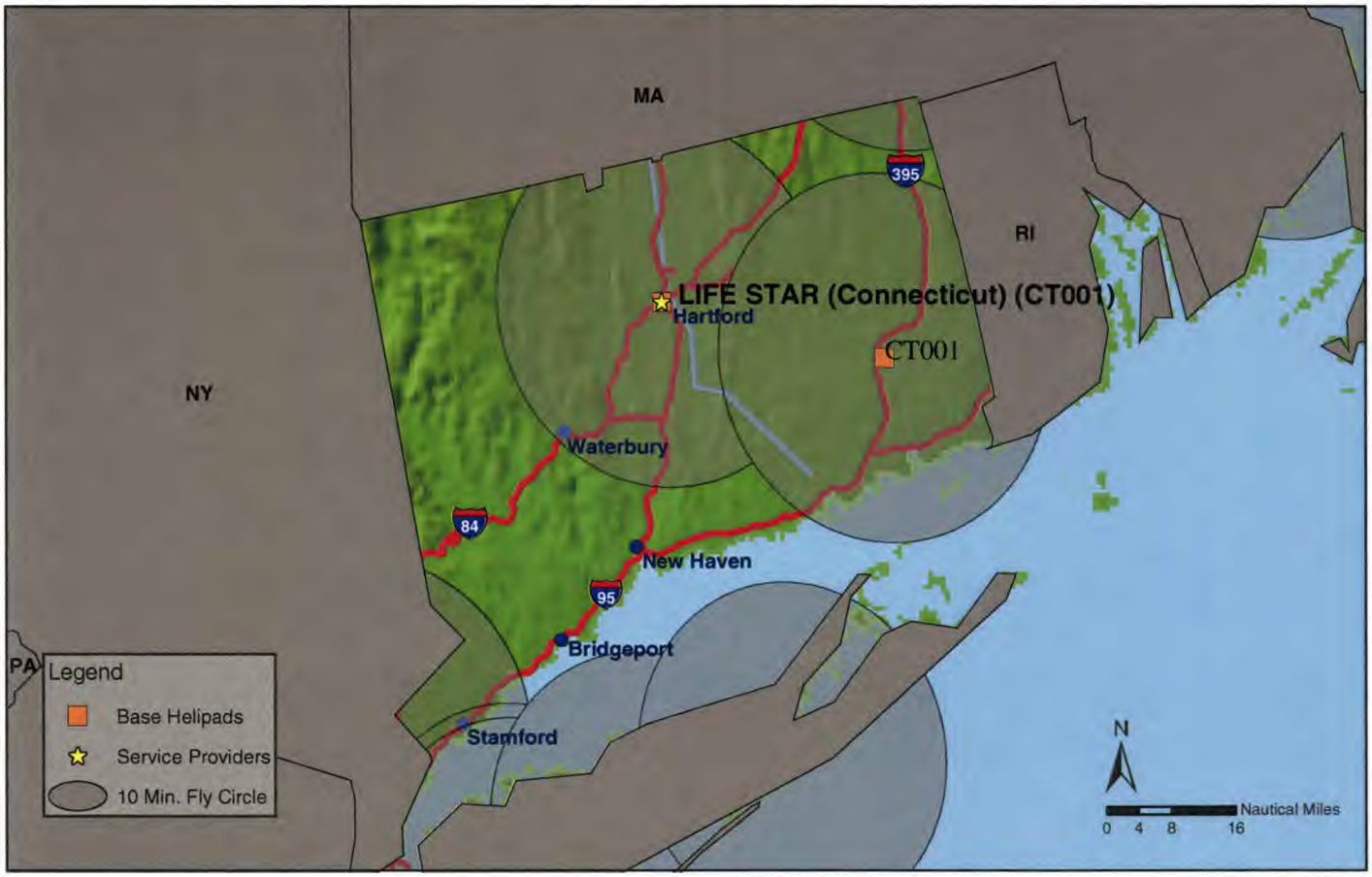
COLORADO
2005

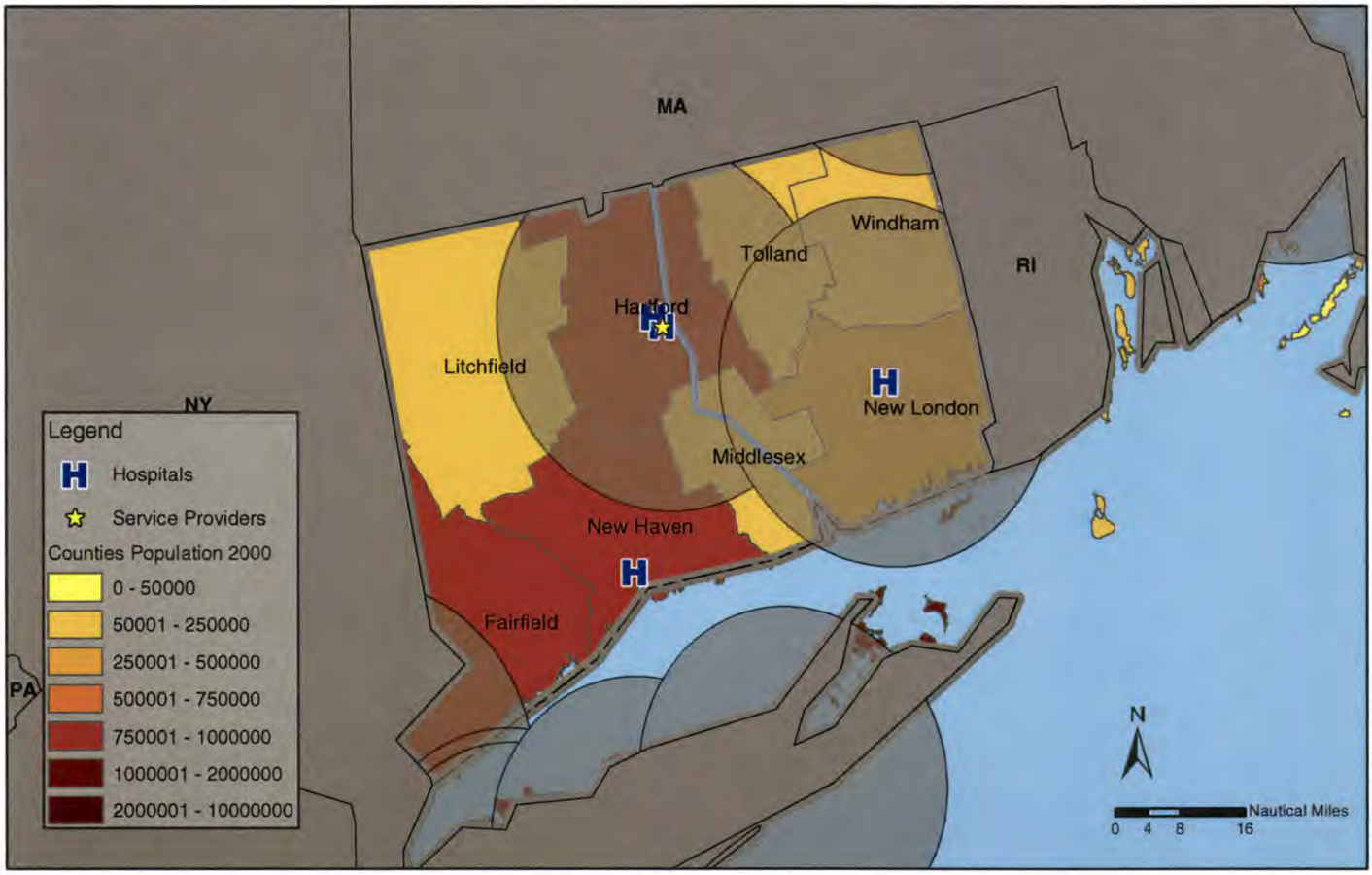
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**5**
Out-of-State RW Services with Bases in State			**1**
Total RW Bases in State			**10**
*Base Type:	Hospital (H)	*10*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**10**
RW Aircraft Used in Trauma Scene Response		*10*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			4,301,261
Geographic Area (Square Miles)			104,100

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
CO001	AirLife of Denver	Aurora North Medical Center	Aurora	CO	80011	1	H
CO001		Swedish Medical Center	Englewood	CO	80110	1	H
CO002	AirLife of Greeley	North Colorado Medical Center	Greeley	CO	80631	1	H
CO004	Flight For Life Colorado	Summit Medical Center	Frisco	CO	80443	1	H
CO004		Penrose Hospital	Colorado Springs	CO	80907	1	H
CO004		St. Mary-Corwin	Pueblo	CO	81004	1	H
CO004		St. Anthony North	Westminster	CO	80031	1	H
CO005	Memorial Star Transport	Memorial Hospital	Colorado Springs	CO	80909	1	H
CO006	St. Mary's CareFlight	St Mary's Hospital	Grand Junction	CO	81501	1	H
AZ004	TriState CareFlight	Mercy Medical Center -CareFlight 3	Durango	CO	81301	1	H

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Children's Hospital	Denver	CO	80218	Level 1
Denver Health Medical Center	Denver	CO	80204	Level 1
Medical Center of Aurora	Denver	CO	80012	Level 2
Memorial Hospital	Colorado Springs	CO	80907	Level 2
North Colorado Medical Center	Greeley	CO	80631	Level 2
Parkview Medical Center	Pueblo	CO	81003	Level 2
Penrose Hospital	Colorado Springs	CO	80907	Level 2
Poudre Valley Hospital	Fort Collins	CO	80524	Level 2
Presbyterian St. Luke's Medical Center	Denver	CO	80218.	
St Anthony Central Hospital	Denver	CO	80204	Level 1
St Joseph Hospital	Denver	CO	80218	
St Mary's Hospital and Medical Center	Grand Junction	CO	81502	Level 2
St. Mary-Corwin	Pueblo	CO	81004	Level 3
Summit Medical Center	Frisco	CO	80443	
Swedish Medical Center	Englewood	CO	80110	Level 1
Vail Valley Medical Center	Vail	CO	81657	Level 3

Connecticut





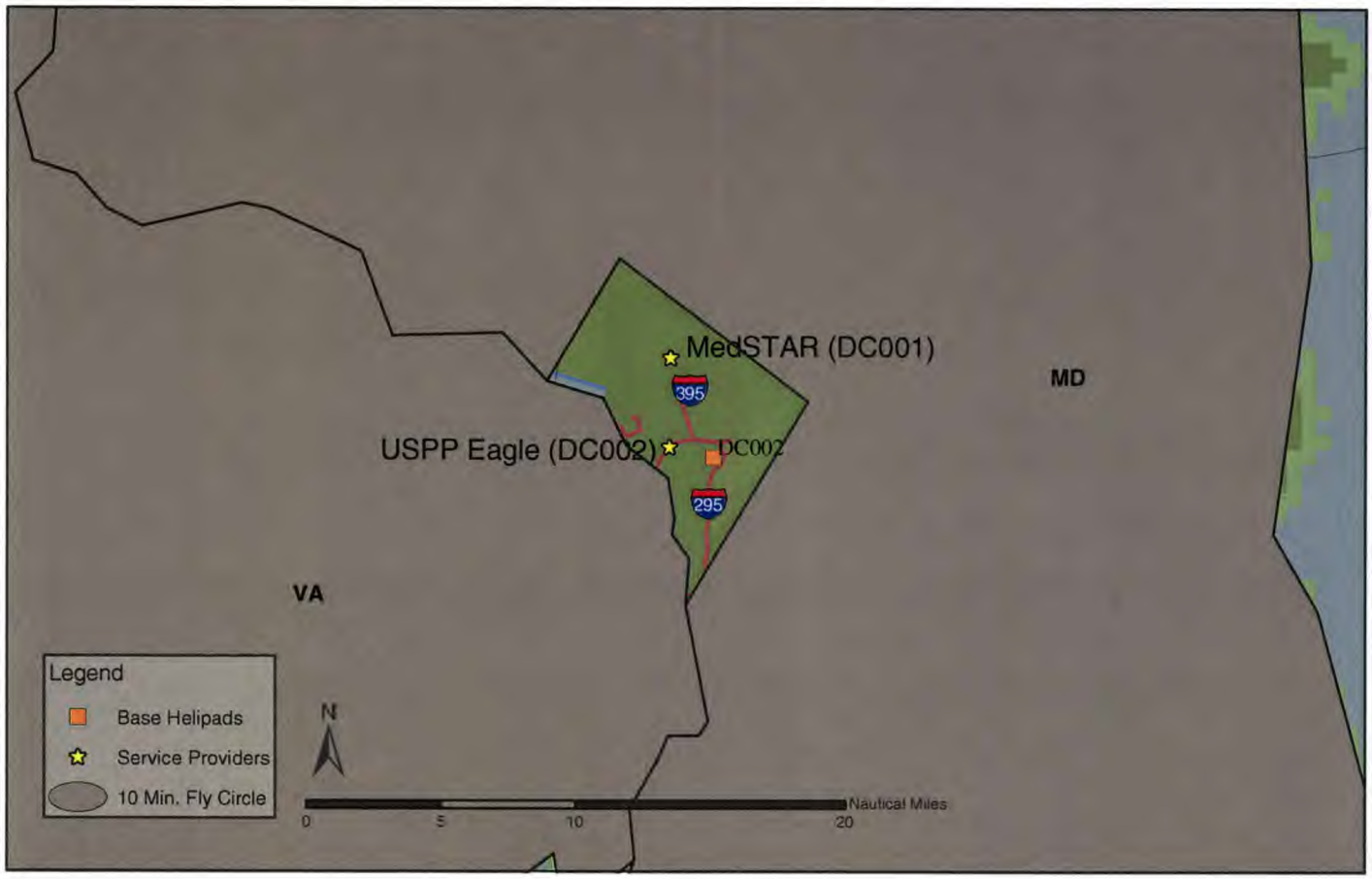
CONNECTICUT
2005

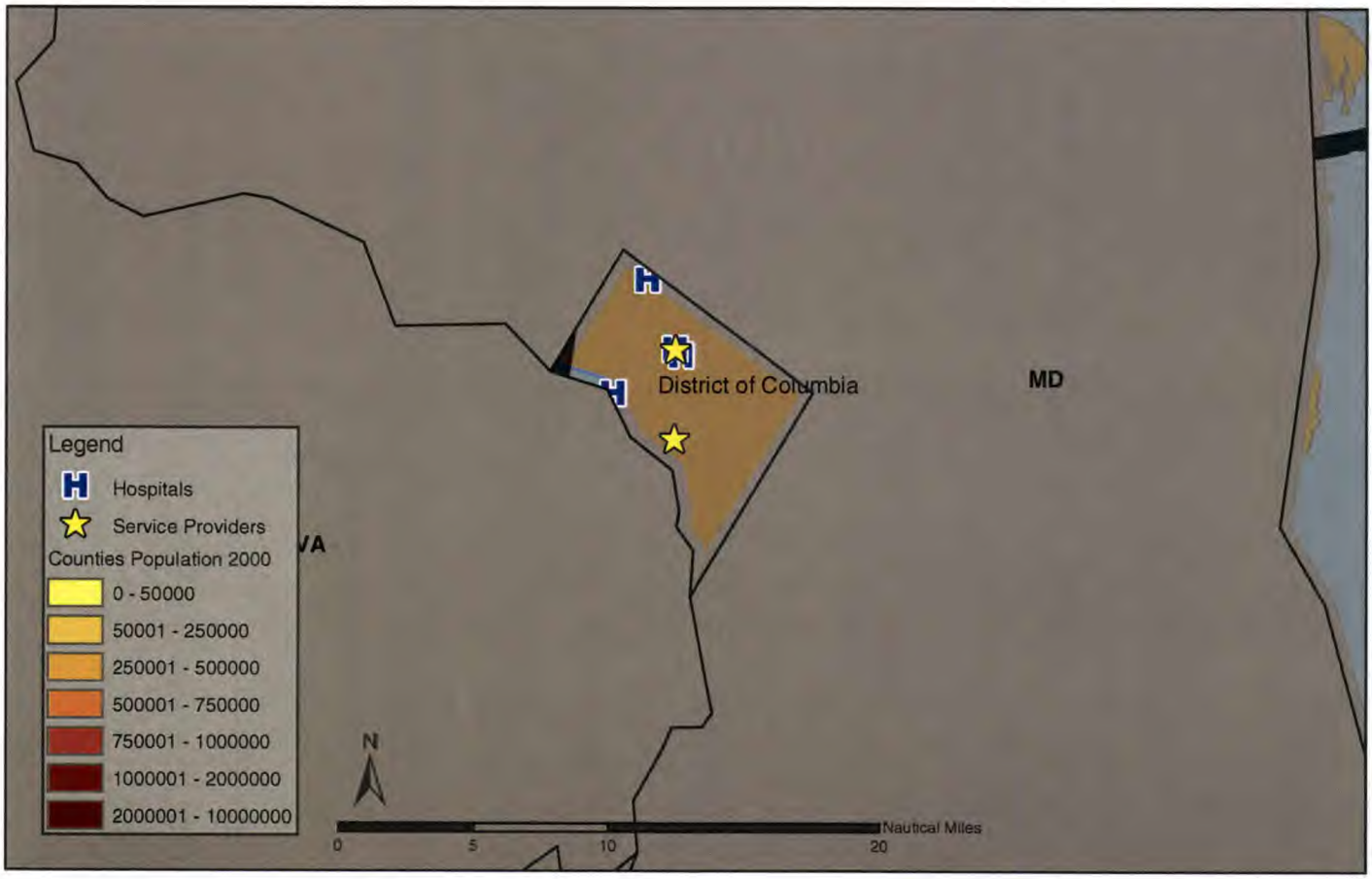
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**1**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**2**
*Base Type:	Hospital (H)	*2*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**2**
RW Aircraft Used in Trauma Scene Response		*2*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			3,405,565
Geographic Area (Square Miles)			5,544

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
CT001	LIFE STAR (Connecticut)	William W. Backus Hospital	Norwich	CT	06360	1	H
CT001		Hartford Hospital	Hartford	CT	06102	1	H

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
William W. Backus Hospital	Norwich	CT	06360	Level 2
St Francis Hospital Medical Center	Hartford	CT	06105	Level 2
Hartford Hospital	Hartford	CT	06102	Level 1
Yale-New Haven Hospital	New Haven	CT	06510	Level 1

District of Columbia





DISTRICT OF COLUMBIA
2005

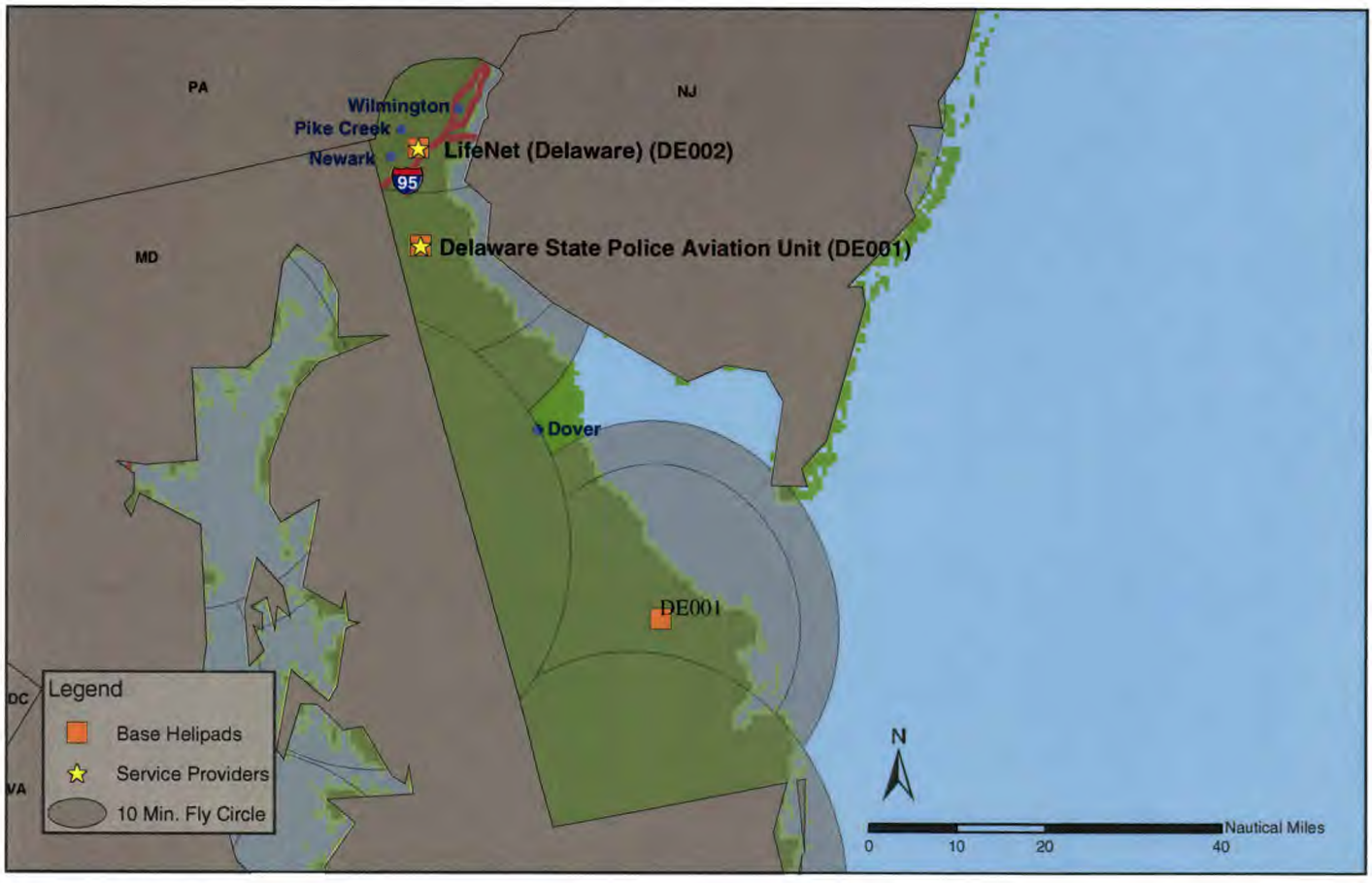
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in D.C.			**2**
Out-of-District RW Services with Bases in D.C.			**0**
Total RW Bases in D.C.			**1**
*Base Type:	Hospital (H)	*0*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*1*	
Total RW Aircraft in State			**3**
RW Aircraft Used in Trauma Scene Response		*3*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
District Size			
Population (Y2000)			572,059
Geographic Area (Square Miles)			68.25

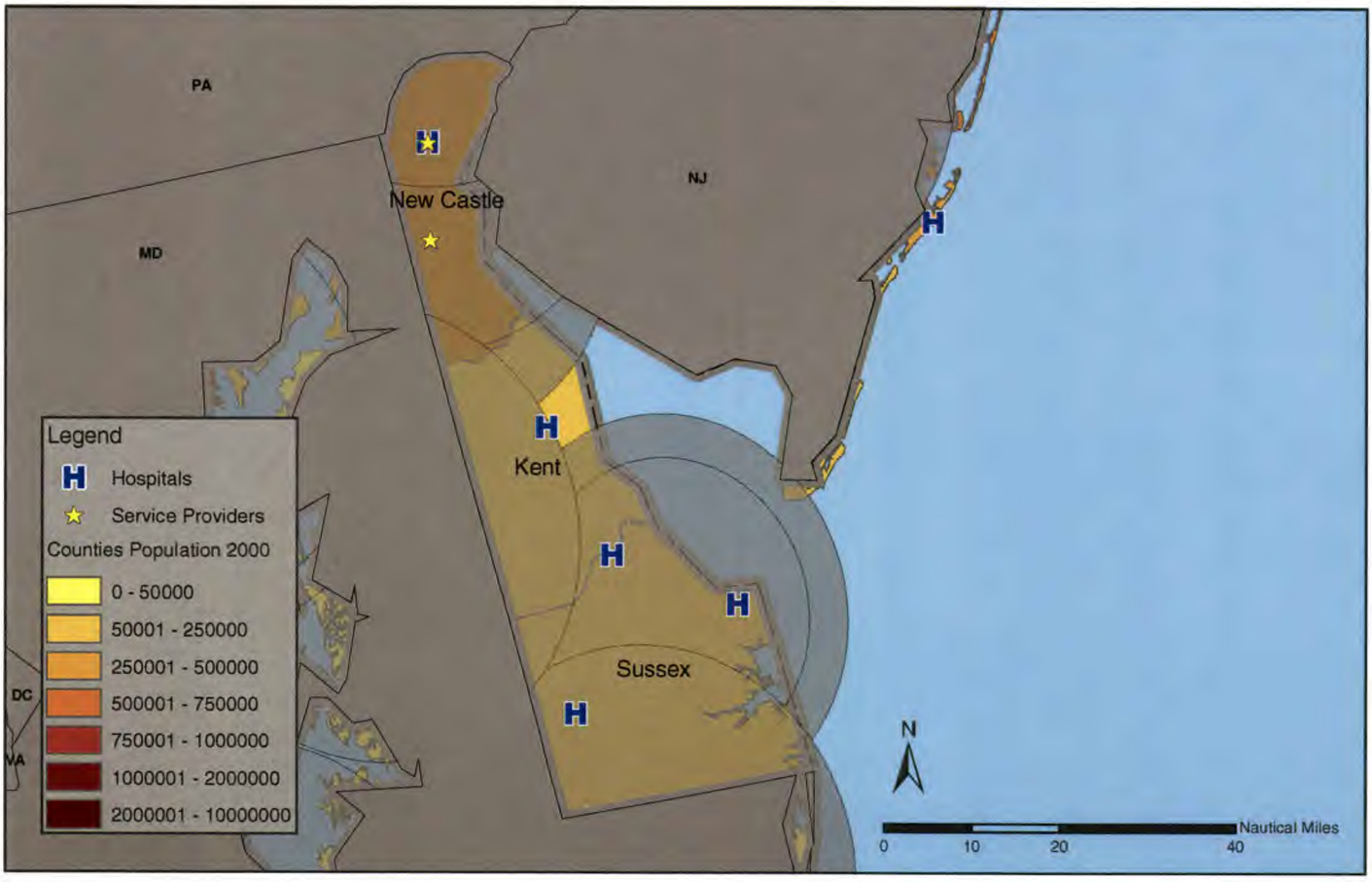
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
DC001	MedSTAR	Corporate Office	Washington	DC	20010	0	**
DC002	US Park Police Eagle	Eagle's Nest	Washington	DC	20020	3	P

** Office only. Included in Total for Services Headquartered in DC but NOT included in RW Base Total.
(See Maryland & Virginia for DC001 base locations).

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Children's National Medical Center	Washington	DC	20010	Level 1
Washington Hospital Center	Washington	DC	20010	Level 1
Georgetown University Hospital	Washington	DC	20007	
Walter Reed Army Medical Center	Washington	DC	20307	

Delaware


PA
NJ
MD
DC
VA
Wilmington
Pike Creek
Newark
95
LifeNet (Delaware) (DE002)
Delaware State Police Aviation Unit (DE001)
Dover
DE001
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0
10
20
40
Nautical Miles


PA
NJ
MD
DC
VA
New Castle
Kent
Sussex
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0
10
20
40
Nautical Miles

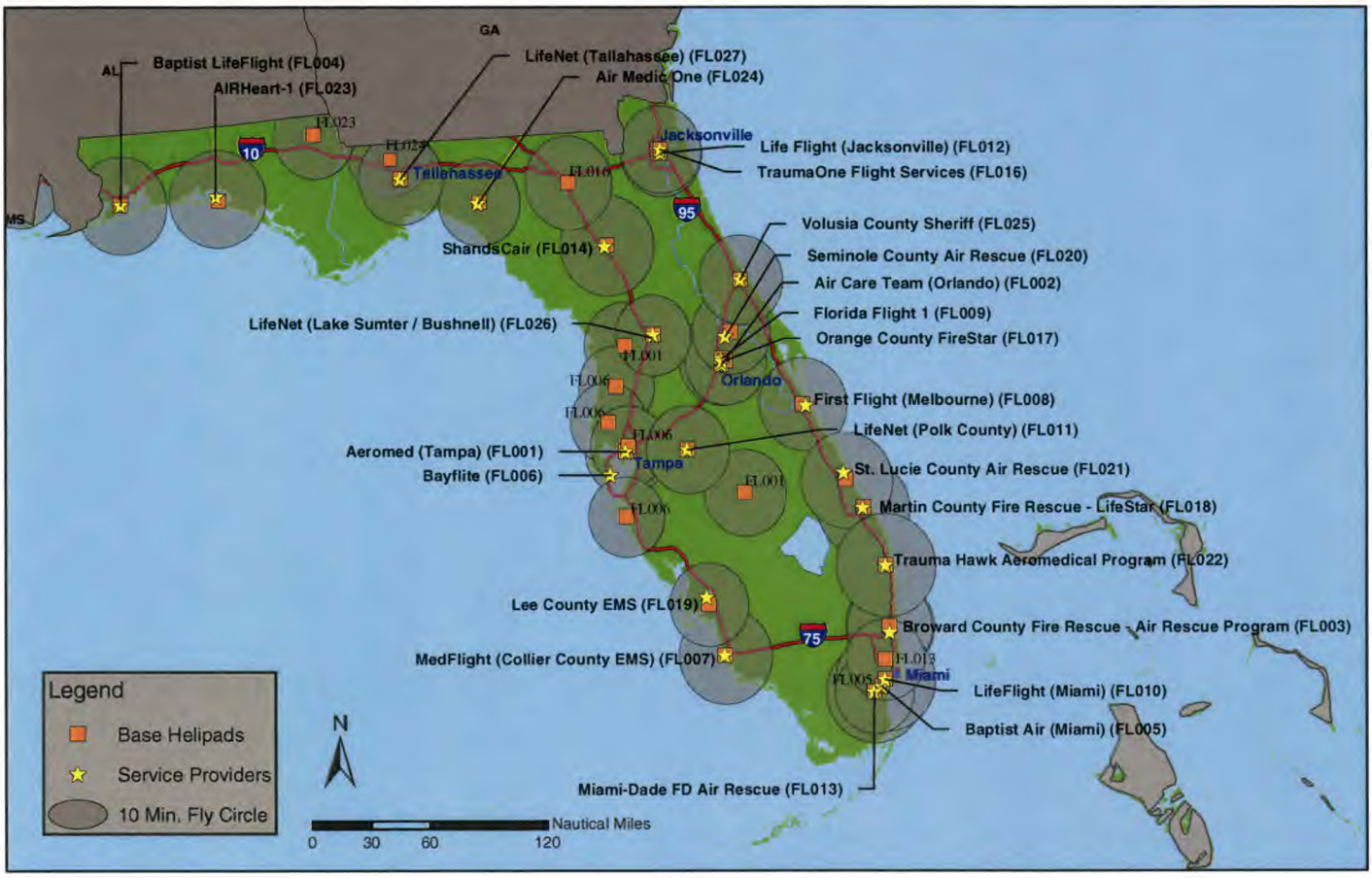
DELAWARE
2005

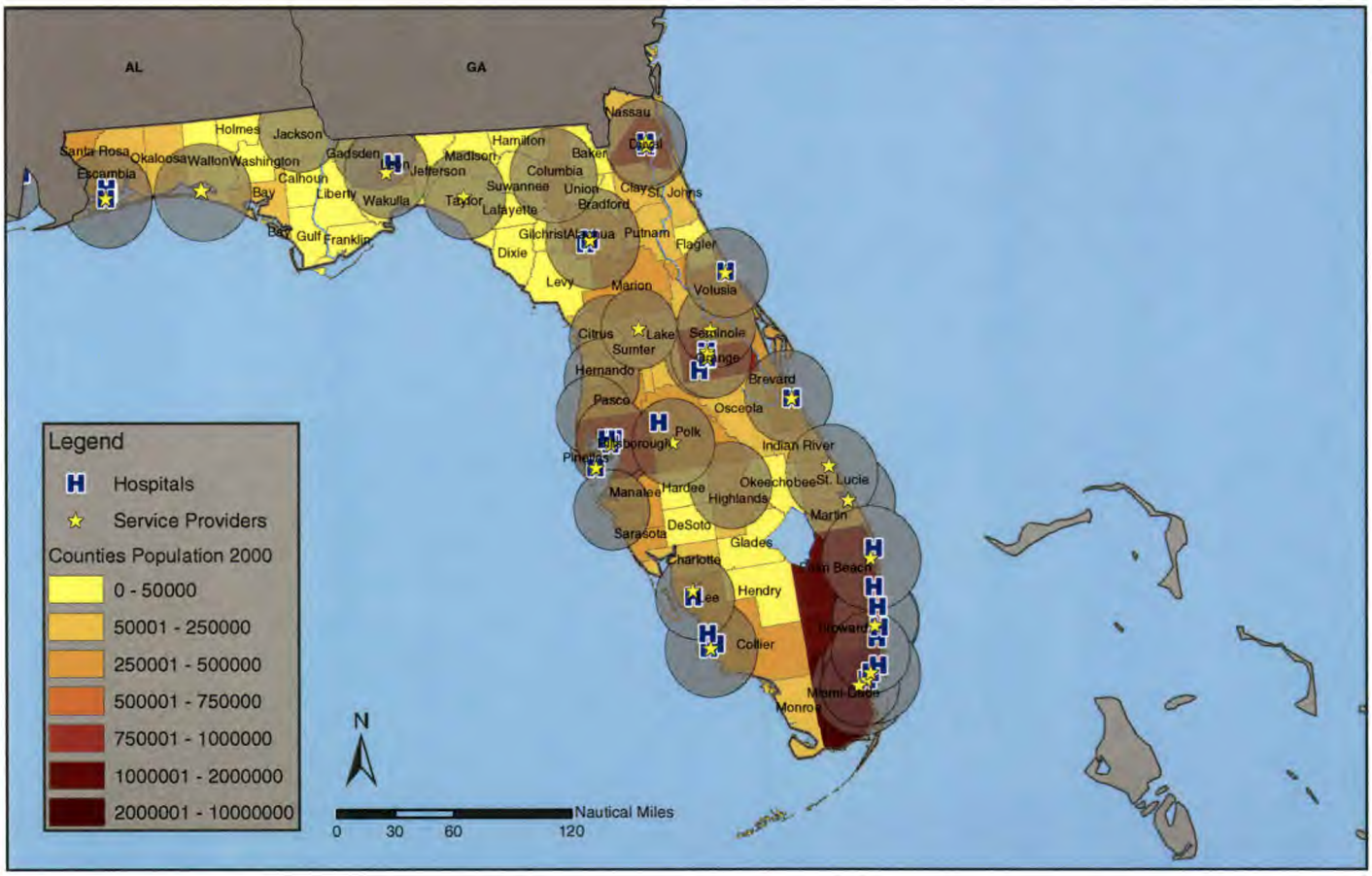
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**2**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**3**
*Base Type: Hospital (H)	*1*	
Airport (A)	*2*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**5**
RW Aircraft Used in Trauma Scene Response	*5*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		783,600
Geographic Area (Square Miles)		2,489

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
DE001	Delaware State Police Aviation Unit	Sussex County Airport	Georgetown	DE	19947	2	A
DE001		Summit Airport	Middletown	DE	19709	2	A
DE002	LifeNet (Delaware)	Christiana Hospital	Newark	DE	19718	1	H

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Bayhealth Medical Center, Kent General Campus	Dover	DE	19901	Level 3
Bayhealth Medical Center, Milford Memorial Campus	Milford	DE	19963	Level 3
Beebe Hospital	Lewes	DE	19958	Level 3
Christiana Hospital	Newark	DE	19718	Level 1
Nanticoke Memorial Hospital	Seaford	DE	19973	Level 3

Florida


GA
AL
MS
Baptist LifeFlight (FL004)
AIRHeart-1 (FL023)
LifeNet (Tallahassee) (FL027)
Air Medic One (FL024)
Jacksonville
Life Flight (Jacksonville) (FL012)
TraumaOne Flight Services (FL016)
Tallahassee
Volusia County Sheriff (FL025)
Seminole County Air Rescue (FL020)
Air Care Team (Orlando) (FL002)
Florida Flight 1 (FL009)
Orange County FireStar (FL017)
ShandsCair (FL014)
LifeNet (Lake Sumter / Bushnell) (FL026)
Orlando
First Flight (Melbourne) (FL008)
LifeNet (Polk County) (FL011)
Aeromed (Tampa) (FL001)
Bayflite (FL006)
Tampa
St. Lucie County Air Rescue (FL021)
Martin County Fire Rescue - LifeStar (FL018)
Trauma Hawk Aeromedical Program (FL022)
Lee County EMS (FL019)
Broward County Fire Rescue - Air Rescue Program (FL003)
MedFlight (Collier County EMS) (FL007)
Miami
LifeFlight (Miami) (FL010)
Baptist Air (Miami) (FL005)
Miami-Dade FD Air Rescue (FL013)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0 30 60 120


AL
GA
Nassau
Holmes
Jackson
Santa Rosa
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Walton
Washington
Gadsden
Hamilton
Madison
Baker
Duval
Escambia
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Columbia
Calhoun
Suwannee
Union
Clay
St. Johns
Bay
Liberty
Wakulla
Taylor
Lafayette
Bradford
Gulf
Franklin
Gilchrist
Alachua
Putnam
Flagler
Dixie
Levy
Marion
Volusia
Citrus
Lake
Seminole
Sumter
Orange
Hernando
Brevard
Pasco
Osceola
Polk
Hillsborough
Indian River
Pinellas
Okeechobee
St. Lucie
Manatee
Hardee
Highlands
Martin
Sarasota
DeSoto
Glades
Charlotte
Palm Beach
Lee
Hendry
Broward
Collier
Miami-Dade
Monroe
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 30 60 120

FLORIDA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**26**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**36**
*Base Type: Hospital (H)	*10*	
Airport (A)	*22*	
Public / Private Helipad (P)	*4*	
Total RW Aircraft in State		**44**
RW Aircraft Used in Trauma Scene Response	*42*	
Additional RW Used in Emergency Interfacility Transport Only	*2*	
State Size		
Population (Y2000)		15,982,378
Geographic Area (Square Miles)		65,758

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name	City	State	Zip	#RW	*Type
FL001	Aeromed (Tampa)	Tampa General Hospital - Aeromed 1	Tampa	FL	33606	1	H
FL001		Sebring Regional Airport - Aeromed 2	Sebring	FL	33870	1	A
FL001		Inverness Airport - Aeromed 3	Inverness	FL	34450	1	A
FL002	Air Care Team (Orlando)	Orlando Regional Medical Center	Orlando	FL	32806	1	H
FL003	Broward County Fire - Air Rescue	Fort Lauderdale Executive Airport	Fort Lauderdale	FL	33309	3	A
FL004	Baptist LifeFlight	Baptist Hospital Helipad	Pensacola	FL	32501	1	H
FL005	Baptist Air (Miami)	Kendall-Tamiami Executive Airport	Miami	FL	33186	1	A
FL005		Baptist Hospital of Miami	Miami	FL	33176	1	H
FL006	Bayflite	Tampa Bay Executive Airport-Bayflite 1	Odessa	FL	33556	1	A
FL006		Sarasota/Bradenton Intl Arpt -Bayflite 2	Sarasota	FL	34234	1	A
FL006		St. Joseph's Hospital - Bayflite 3	Tampa	FL	33629	1	H
FL006		Hernando County Airport - Bayflite 4	Brooksville	FL	34604	1	A
FL007	MedFlight (Collier County EMS)	Naples Municipal Airport	Naples	FL	34104	1	A
FL008	First Flight (Melbourne)	Melbourne Airport	Melbourne	FL	32901	1	A
FL009	Florida Flight 1	Florida Hospital Helipad	Orlando	FL	32803	1	H
FL010	LifeFlight (Miami)	Miami Children's Hospital	Miami	FL	33155	1	H
FL011	LifeNet (Polk County)	Bartow Municipal Airport	Bartow	FL	33830	1	A
FL012	Life Flight (Jacksonville)	Baptist Medical Center Helipad	Jacksonville	FL	32207	1	H
FL013	Miami-Dade FD AirRescue	Opa Locka Airport	Miami	FL	33054	2	A
FL013		Kendall - Tamiami Airport Base	Miami	FL	33186	2	A
FL014	ShandsCair	Shands Cair Heliport, Gator Port	Gainesville	FL	32610	1	P
FL016	TraumaOne Flight Services	Shands Jacksonville Medical Center	Jacksonville	FL	32209	1	H
FL016		Lake City Municipal Airport	Lake City	FL	32055	1	A
FL017	Orange County FireStar	Orlando Executive Airport	Orlando	FL	32803	1	A
FL018	Martin County Fire Rescue LifeStar	Witham Field	Stuart	FL	34996	1	A
FL019	Lee County EMS	SouthWest Regional International	Fort Myers	FL	33913	2	A
FL020	Seminole County Air Rescue	Orlando-Sanford Airport	Sanford	FL	32773	1	A
FL021	St. Lucie County Air Rescue	St. Lucie County Airport	Ft. Pierce	FL	34982	1	A
FL022	Trauma Hawk Aeromedical Program	Palm Beach International Airport	W. Palm Beach	FL	33406	2	A
FL023	AIRHeart-1	South Walton County Base	Santa Rosa Beach	FL	32459	1	P
FL023		Marianna Municipal Airport	Marianna	FL	32446	1	A
FL024	Air Medic One	Doctors Memorial Hospital	Perry	FL	32347	1	H
FL024		Pat Thomas Law Enforcement Academy	Havana	FL	32333	1	P
FL025	Volusia County Sheriff	Daytona International Airport	Daytona Beach	FL	32114	3	A

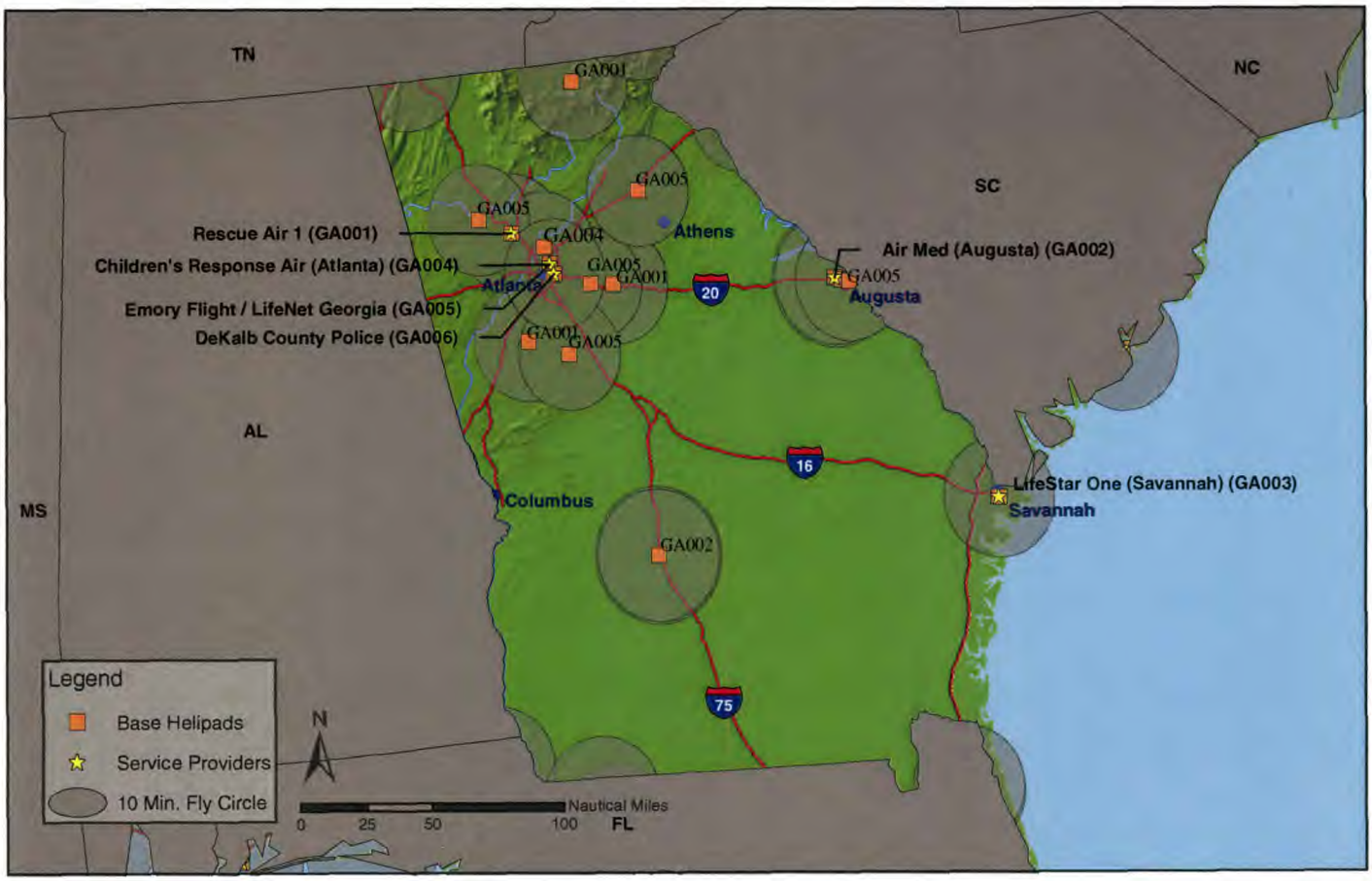
FLORIDA
Continued

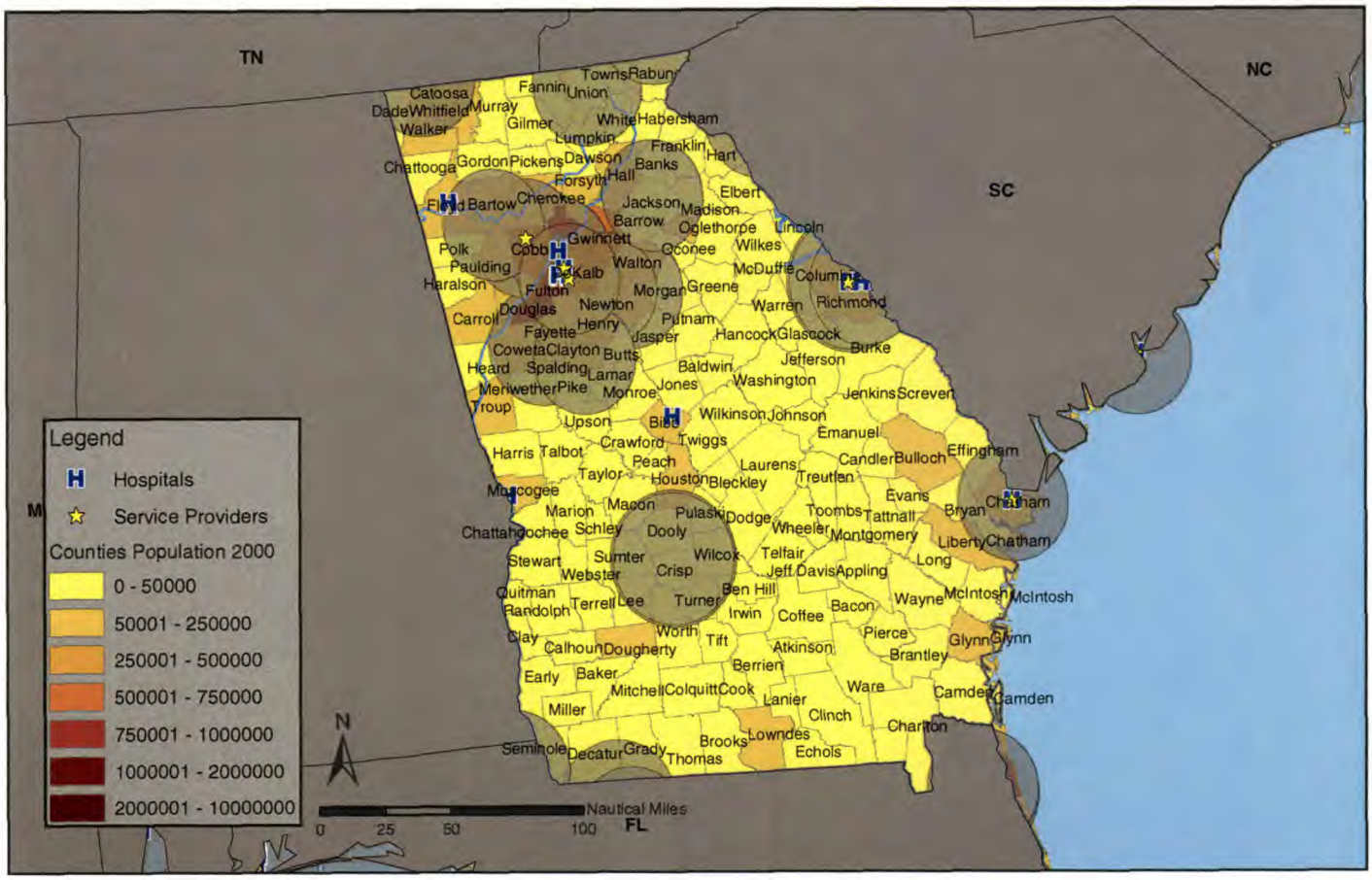
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name	City	State	Zip	#RW	*Type
FL026	LifeNet (Lake Sumter / Bushnell)	Wildwood	Wildwood	FL	34785	1	P
FL027	LifeNet (Tallahassee)	Tallahassee Regional Airport	Tallahassee	FL	32310	1	A

FLORIDA
Continued

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Arnold Palmer Hospital	Orlando	FL	32806	
Baptist Hospital	Pensacola	FL	32501	Level 2
Baptist Hospital of Miami	Miami	FL	33176	
Baptist Medical Center	Jacksonville	FL	32207	
Bayfront Medical Center	St. Petersburg	FL	33701	Level 2
Broward General Medical Center	Fort Lauderdale	FL	33316	Level 1
Cleveland Clinic Hospital	Naples	FL	34119	
Delray Medical Center	Delray Beach	FL	33484	Level 2
Florida Hospital Medical Center	Orlando	FL	32803	
Halifax Medical Center	Daytona Beach	FL	32114	Level 2
Holmes Regional Medical Center	Melbourne	FL	32901	Level 2
Jackson Memorial Hosp / Ryder Trauma Center	Miami	FL	33136	Level 1
Lakeland Regional	Lakeland	FL	33805	Level 2
Lee Memorial Hospital	Fort Myers	FL	33901	Level 2
Memorial Regional Hospital	Hollywood	FL	33021	Level 1
Miami Children's Hospital	Miami	FL	33155	Level 2
Mt Sinai Medical Center	Miami	FL	33140	
Naples Community Hospital	Naples	Fl	34102	
North Broward Medical Center	Pompano Beach	FL	33064	Level 2
North Collier Hospital	Naples	FL	34110	
Orlando Regional Medical Center	Orlando	FL	32806	Level 1
Sacred Heart Hospital	Pensacola	FL	32504	Level 2
Sandlake Hospital	Orlando	FL	32819	
Shands at the University of Florida	Gainesville	FL	32608	Level 2
Shands Jacksonville Medical Center	Jacksonville	FL	32209	Level 1
St. Joseph's Hospital	Tampa	FL	33607	Level 2
St. Mary's Medical Center	West Palm Beach	FL	33407	Level 2
Tallahassee Memorial Hospital	Tallahassee	FL	32308	
Tampa General Hospital	Tampa	FL	33601	Level 1
West Florida Hospital	Pensacola	FL	32514	Level 2

Georgia


TN
NC
SC
AL
MS
FL
GA001
GA005
GA004
GA002
Athens
Atlanta
Augusta
Columbus
Savannah
20
16
75
Rescue Air 1 (GA001)
Children's Response Air (Atlanta) (GA004)
Emory Flight / LifeNet Georgia (GA005)
DeKalb County Police (GA006)
Air Med (Augusta) (GA002)
LifeStar One (Savannah) (GA003)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 25 50 100 Nautical Miles


TN
NC
SC
FL
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 25 50 100 Nautical Miles
Towns
Rabun
Catoosa
Fannin
Union
Dade
Whitfield
Murray
Walker
Gilmer
White
Habersham
Lumpkin
Franklin
Hart
Chattooga
Gordon
Pickens
Dawson
Banks
Forsyth
Hall
Elbert
Floyd
Bartow
Cherokee
Jackson
Madison
Barrow
Oglethorpe
Lincoln
Polk
Cobb
Gwinnett
Oconee
Wilkes
Paulding
Walton
McDuffie
Haralson
Fulton
Dekalb
Morgan
Greene
Columbia
Douglas
Newton
Warren
Richmond
Carroll
Henry
Putnam
Fayette
Jasper
Hancock
Glascock
Burke
Coweta
Clayton
Butts
Heard
Spalding
Lamar
Baldwin
Jefferson
Meriwether
Pike
Monroe
Jones
Washington
Troup
Jenkins
Screven
Upson
Bibb
Wilkinson
Johnson
Emanuel
Crawford
Twiggs
Harris
Talbot
Peach
Candler
Bulloch
Effingham
Taylor
Laurens
Muscogee
Houston
Bleckley
Treutlen
Evans
Marion
Macon
Pulaski
Dodge
Toombs
Tattnall
Bryan
Chatham
Chattahoochee
Schley
Dooly
Wheeler
Montgomery
Liberty
Stewart
Sumter
Wilcox
Telfair
Long
Webster
Crisp
Jeff Davis
Appling
Quitman
Ben Hill
Wayne
McIntosh
Randolph
Terrell
Lee
Turner
Irwin
Coffee
Bacon
Clay
Worth
Tift
Pierce
Glynn
Calhoun
Dougherty
Atkinson
Brantley
Early
Baker
Berrien
Mitchell
Colquitt
Cook
Ware
Camden
Miller
Lanier
Clinch
Charlton
Seminole
Decatur
Grady
Thomas
Brooks
Lowndes
Echols

GEORGIA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**6**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**15**
*Base Type: Hospital (H)	*5*	
Airport (A)	*8*	
Public / Private Helipad (P)	*2*	
Total RW Aircraft in State		**19**
RW Aircraft Used in Trauma Scene Response	*19*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		8,186,453
Geographic Area (Square Miles)		59,441

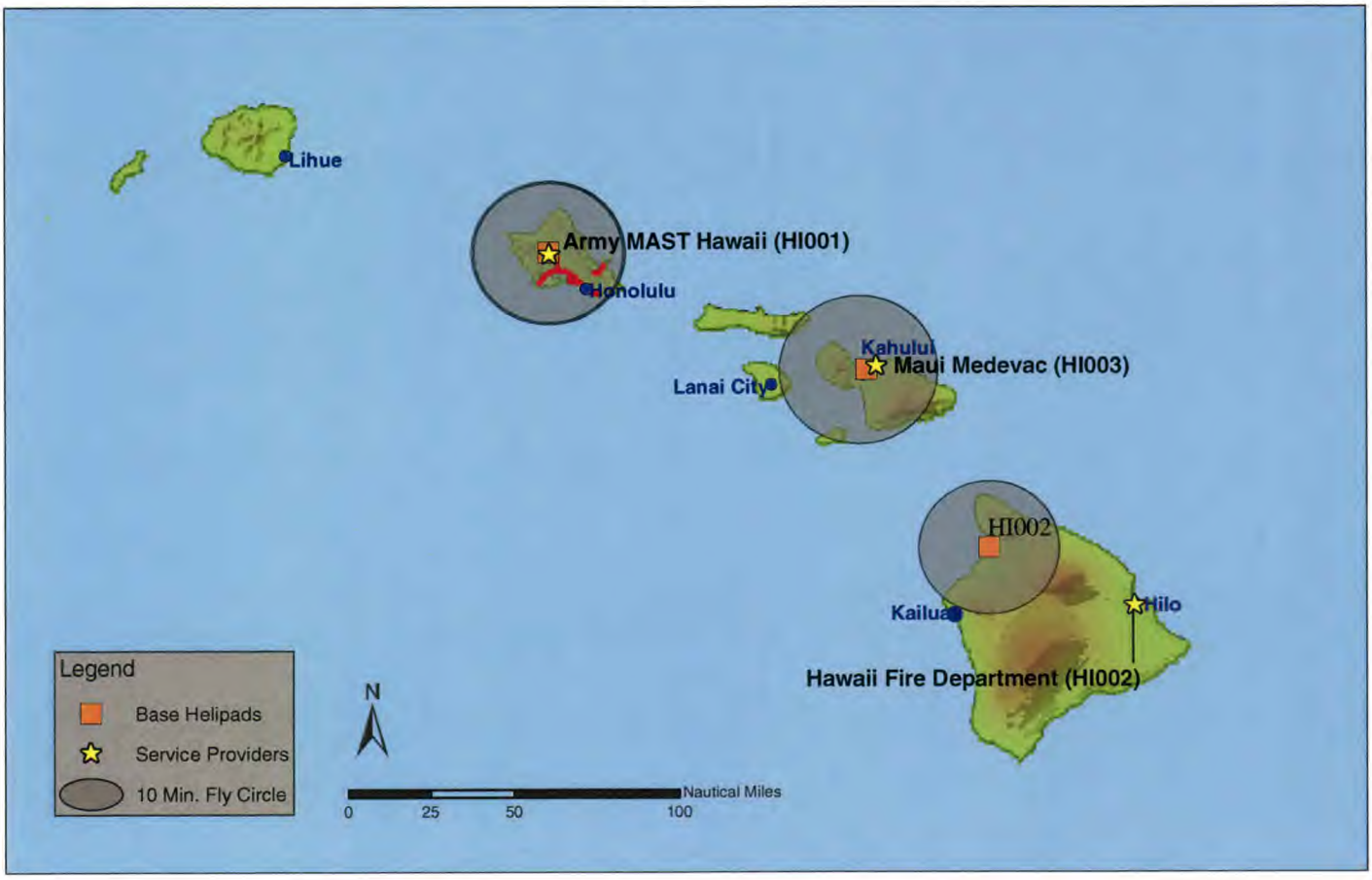
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site Location	City	State	Zip	#RW	*Type
GA001	Rescue Air 1	McCollum Field, Cobb County Airport	Kennesaw	GA	31044	2	A
GA001		Union General Hospital	Blairsville	GA	30512	2	H
GA001		Covington Municiapl Airport	Covington	GA	30014	1	A
GA001		Falcon Field-Peachtree City Airport	Atlanta	GA	30269	1	A
GA002	Air Med (Augusta)	Cordele Airport	Cordele	GA	31015	2	A
GA002		Doctors Hospital	Augusta	GA	30910	2**	H
GA003	LifeStar One (Savannah)	Memorial Health University Med. Cnt.	Savannah	GA	31404	1	H
GA004	Children's Response Air (Atlanta)	Children's Healthcare of Atlanta at Scottish Rite	Atlanta	GA	30342	1	H
GA004		Children's Healthcare of Atlanta at Egleston	Atlanta	GA	30324	0 #	H
GA005	Emory Flight / LifeNet Georgia	MCG LifeNet - Daniel Field	Augusta	GA	30901	1	A
GA005		Cartersville Airport	Cartersville	GA	30120	1	A
GA005		Jackson County Airport	Jefferson	GA	30549	1	A
GA005		Conyers Base	Conyers	GA	30094	1	P
GA005		Griffin-Spalding County Airport	Griffin	GA	30224	1	A
GA006	DeKalb County Police	Dekalb County Police Heliport	Decatur	GA	30032	2	P

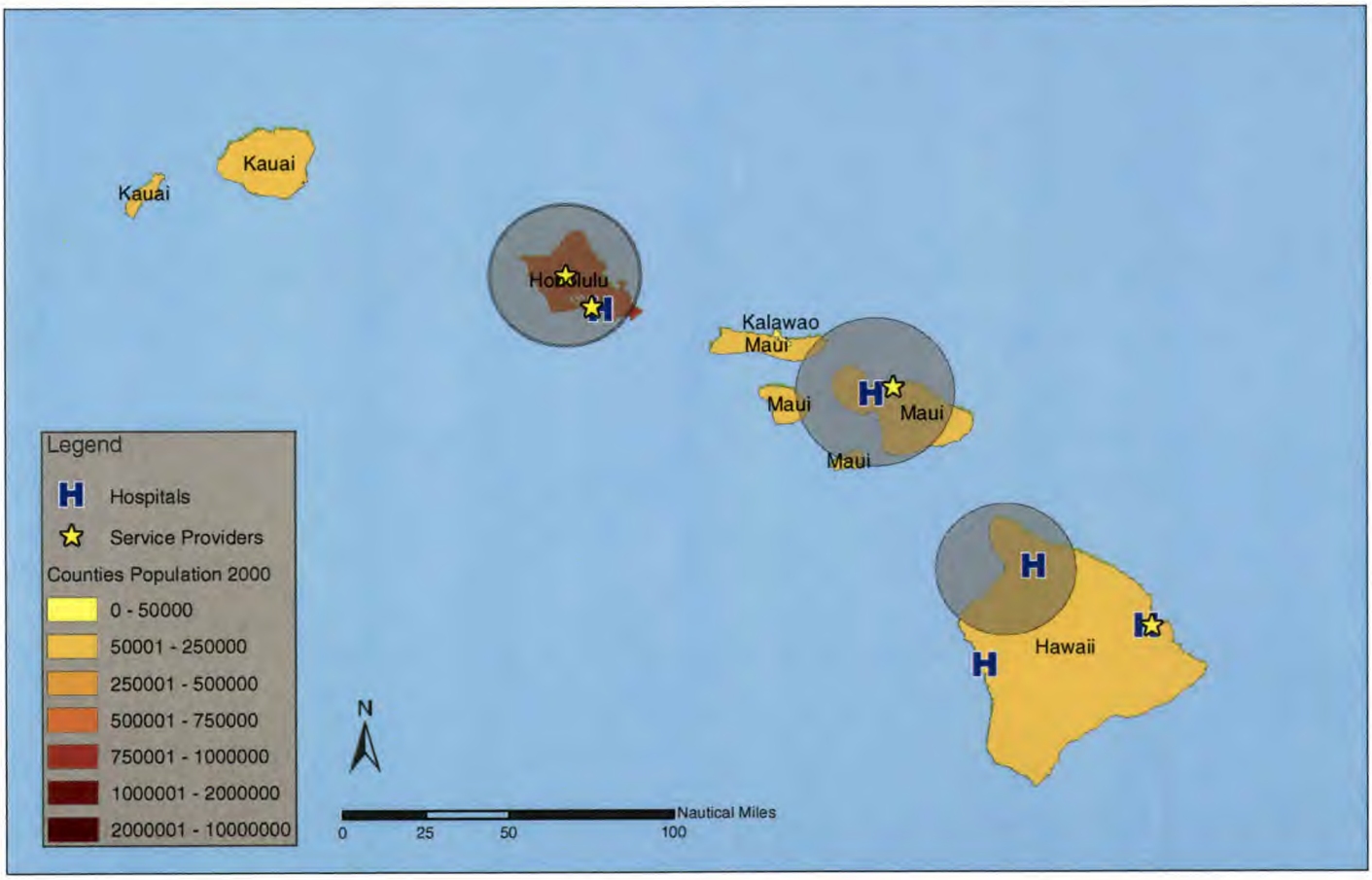
** One RW is a SPARE.

Single RW rotates between two bases every month.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Atlanta Medical Center	Atlanta	GA	30312	Level 2
Children's Health Care of Atlanta at Egleston	Atlanta	GA	30322	Level 2
Children's Health Care of Atlanta at Scottish Rite	Atlanta	GA	30342	Level 1
Columbus Regional Medical Center	Columbus	GA	31901	Level 2
Doctors Hospital, Joseph M. Still Burn Center	Augusta	GA	30909	
Emory University Hospital	Atlanta	GA	30322	
Floyd Medical Center	Rome	GA	30165	Level 2
Grady Memorial Hospital	Atlanta	GA	30335	Level 1
Medical Center of Central Georgia	Macon	GA	31201	Level 1
Medical College of Georgia Medical Center	Augusta	GA	30912	Level 1
Memorial Health University Medical Center	Savannah	GA	31403	Level 1
University Hospital	Augusta	GA	30901	

Hawaii


Lihue
Army MAST Hawaii (HI001)
Honolulu
Kahului
Maui Medevac (HI003)
Lanai City
HI002
Kailua
Hilo
Hawaii Fire Department (HI002)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0
25
50
100


Kauai
Kauai
Honolulu
Kalawao
Maui
Maui
Maui
Maui
Hawaii
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0
25
50
100

HAWAII
2005

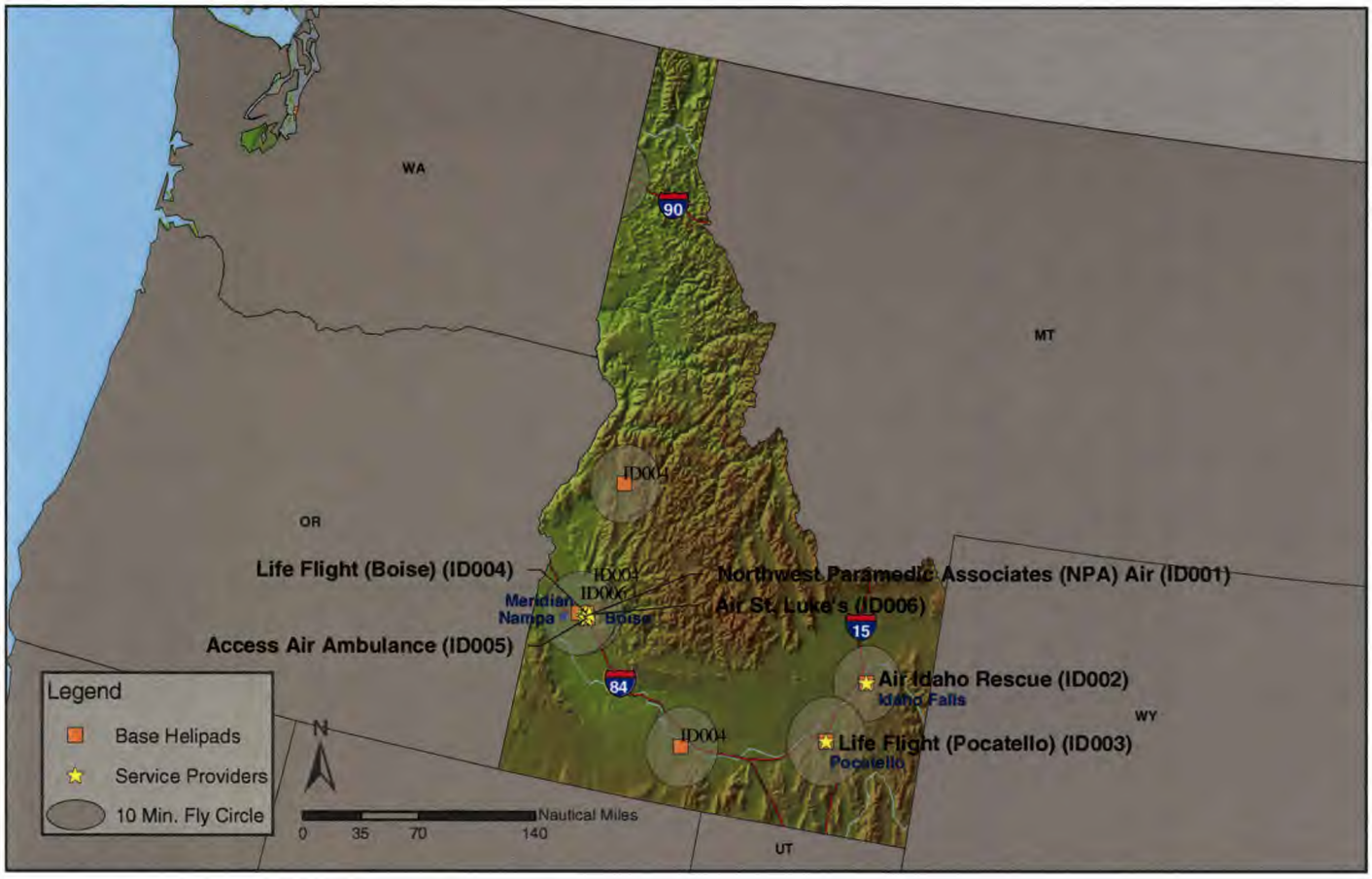
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**3**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**3**
*Base Type: Hospital (H)	*0*	
Airport (A)	*2*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**6**
RW Aircraft Used in Trauma Scene Response	*6*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
State Population (Y2000)		1,211,537
Geographic Area (Square Miles)		10,932

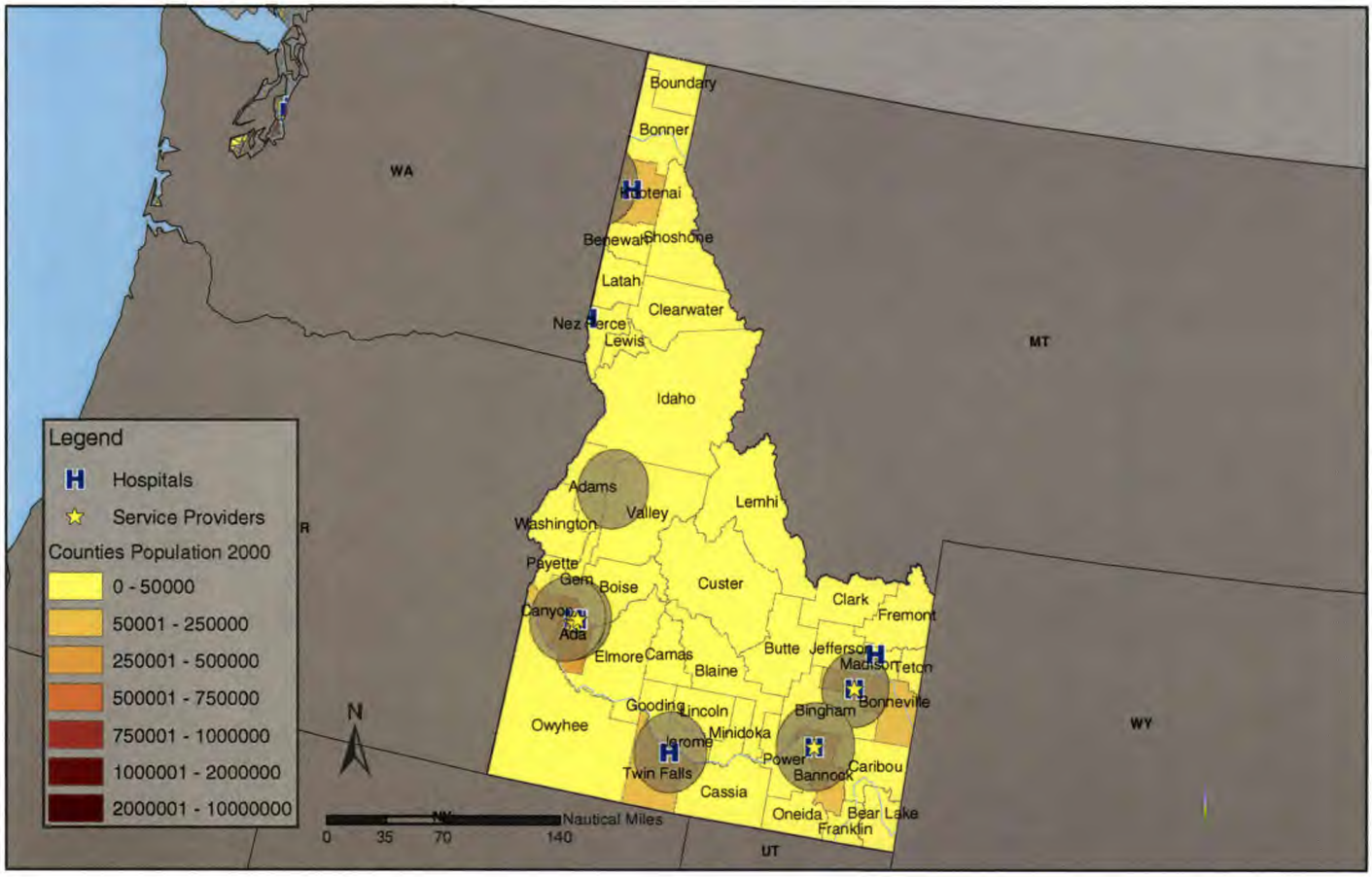
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
HI001	Army MAST (Hawaii)	68the Medical Co., Wheeler Army Airfield	Wahiawa	HI	96854	4*	A
HI002	Hawaii Fire Department	S. Kohala Fire Station	Kamuela	HI	96743	1	P
HI003	Maui Medevac	Kahului Airport	Kahului	HI	96732	1	A

*Nominal number of Army RW identified for civilian air medical use.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Hilo Community Hospital	Hilo	HI	96720	
Kona Community Hospital	Kealakekua	HI	96750	
North Hawaii Community Hospital	Kamuela	HI	96743	
Queens Medical Center	Honolulu	HI	96813	Level 2
Maui Memorial Medical Center	Wailuku	HI	96793	

Idaho


WA
OR
MT
WY
UT
90
84
15
ID004
ID005
ID006
Meridian
Nampa
Boise
Idaho Falls
Pocatello
Life Flight (Boise) (ID004)
Northwest Paramedic Associates (NPA) Air (ID001)
Air St. Luke's (ID006)
Access Air Ambulance (ID005)
Air Idaho Rescue (ID002)
Life Flight (Pocatello) (ID003)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 35 70 140
Nautical Miles


WA
MT
WY
UT
Boundary
Bonner
Kootenai
Benewah
Shoshone
Latah
Clearwater
Nez Perce
Lewis
Idaho
Adams
Valley
Lemhi
Washington
Payette
Gem
Boise
Custer
Canyon
Ada
Elmore
Camas
Blaine
Clark
Fremont
Butte
Jefferson
Madison
Teton
Bonneville
Bingham
Gooding
Lincoln
Minidoka
Jerome
Twin Falls
Owyhee
Power
Bannock
Caribou
Cassia
Oneida
Bear Lake
Franklin
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 35 70 140
Nautical Miles

IDAHO
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**6**
Out-of-State RW Services with Bases in State		**0**
Total RW Base Helipads in State		**8**
*Base Type: Hospital (H)	*5*	
Airport (A)	*3*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**10**
RW Aircraft Used in Trauma Scene Response	*10*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		1,293,953
Geographic Area (Square Miles)		83,574

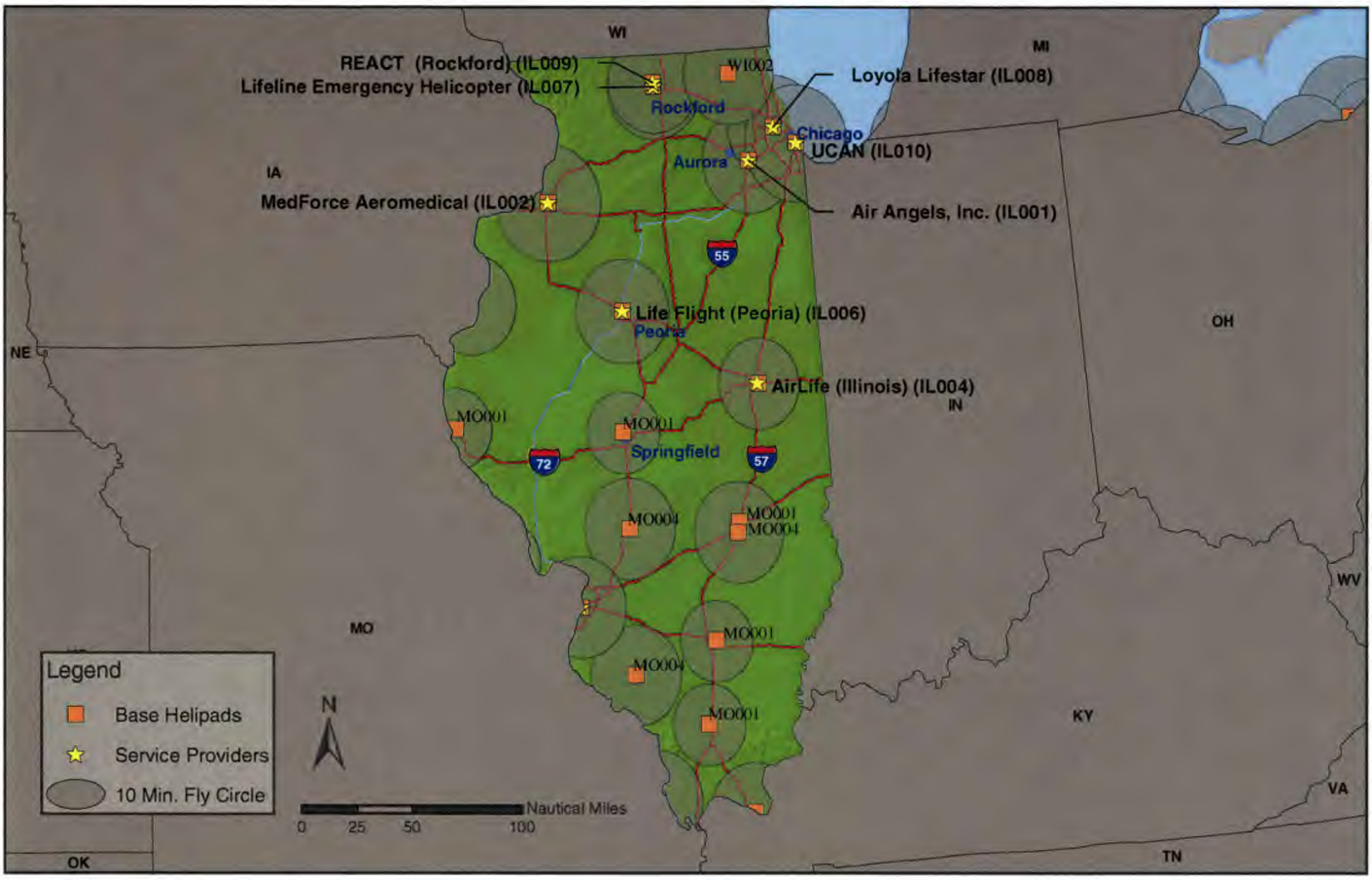
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
ID001	Northwest Paramedic Associates (NPA) Air	Boise Airport	Boise	ID	83705	1	A
ID002	Air Idaho Rescue	Eastern Idaho Regional Medical Center	Idaho Falls	ID	83404	1	H
ID003	Life Flight (Pocatello)	Portneuf Medical Center	Pocatello	ID	83201	1	H
ID004	Life Flight (Boise)	Magic Valley Regional Medical Center	Twin Falls	ID	83301	1	H
ID004		McCall Municipal Airport	McCall	ID	83638	1	A
ID004		Boise Air Terminal	Boise	ID	83705	1	A
ID004		St. Alphonsus Regional Medical Center	Boise	ID	83706	1	H
ID005	Access Air Ambulance	Corporate Office**	Boise	ID	83705	0	**
ID006	Air St. Luke's	St. Luke's Meridian	Meridian	ID	83642	3 #	H

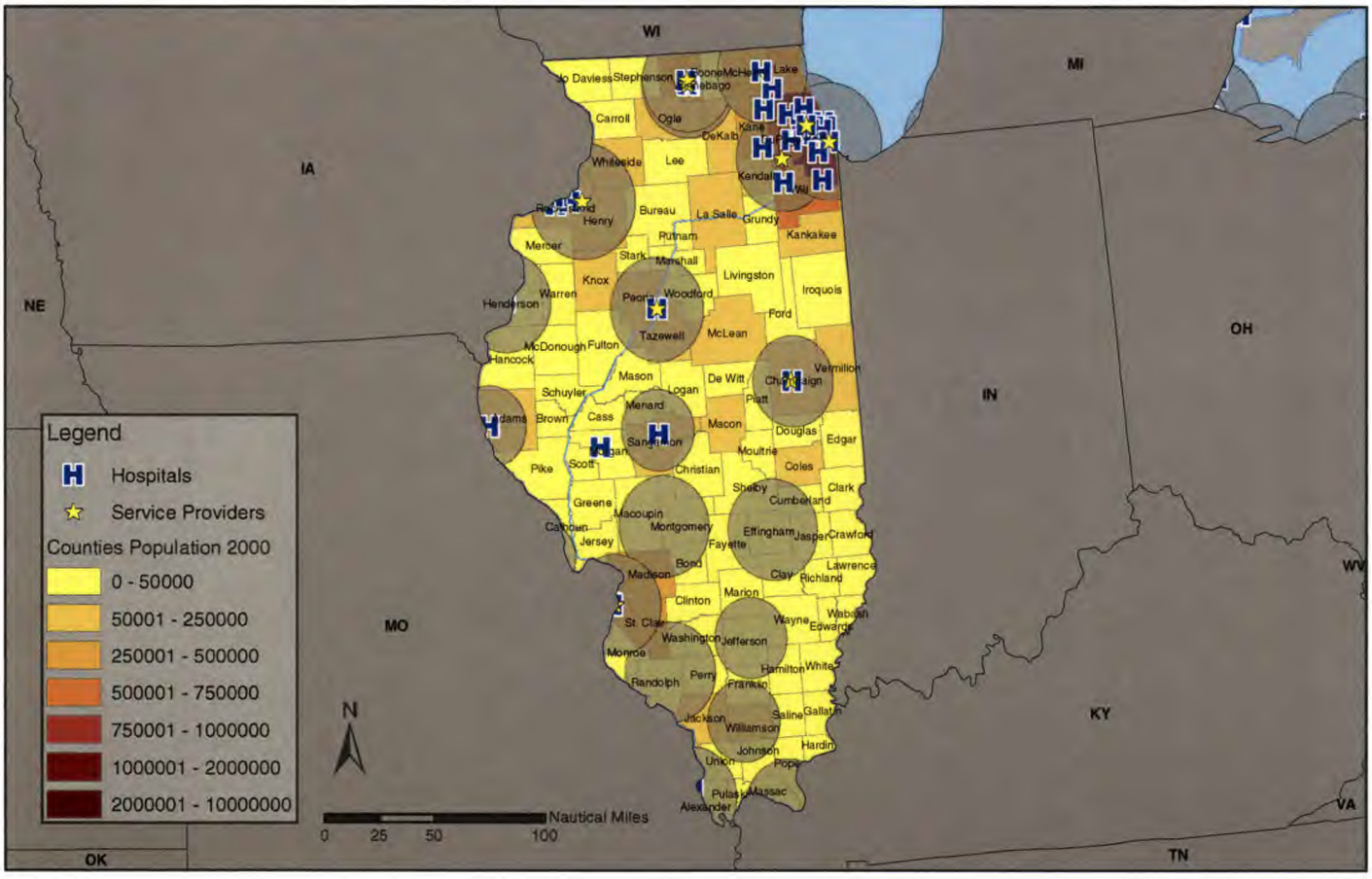
Two RW are backup aircraft (usually resident at Boise Municipal Airport). (New base planned).

** Office only. Included in total for 'RW Services Headquartered in State' but NOT included in RW Base Total. (See Nevada map for ID005 base location.)

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Level**
Eastern Idaho Regional Medical Center	Idaho Falls	ID	83404	
Kootenai Medical Center	Coeur D'Alene	ID	83814	
Madison Memorial	Rexburg	ID	83440	
Magic Valley Regional Medical Center	Twin Falls	ID	83301	
Portneuf Regional Medical Center	Pocatello	ID	83201	Level 3
St. Alphonsus Regional Medical Center	Boise,	ID	83706	Level 2
St. Josephs Medical Center	Lewiston	ID	83501	
St. Luke's Regional Medical Center	Boise	ID	83712	

Illinois


REACT (Rockford) (IL009)
Lifeline Emergency Helicopter (IL007)
Loyola Lifestar (IL008)
Rockford
Chicago
UCAN (IL010)
Aurora
MedForce Aeromedical (IL002)
Air Angels, Inc. (IL001)
Life Flight (Peoria) (IL006)
Peoria
AirLife (Illinois) (IL004)
Springfield
WI
MI
IA
NE
OH
IN
MO
WV
KY
VA
TN
OK
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0 25 50 100


WI
MI
IA
NE
OH
IN
MO
WV
KY
VA
TN
OK
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 25 50 100

ILLINOIS
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**8**
Out-of-State RW Services with Bases in State		**3**
Total RW Bases in State		**17**
*Base Type# : Hospital (H)	*9*	
Airport (A)	*5*	
Public / Private Helipad (P)	*3*	
Total RW Aircraft in State		**19**
RW Aircraft Used in Trauma Scene Response	*19*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		12,419,293
Geographic Area (Square Miles)		57,918

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
IL001	Air Angels, Inc.	Clow International Airport	Bolingbrook	IL	60490	1	A
IL002	MedForce Aeromedical	Colona Base	Colona	IL	61241	2**	P
IL004	AirLife (Illinois)	Carle Foundation Hospital	Urbana	IL	61801	1	H
IL006	Life Flight (Peoria)	OSF Saint Francis Medical Center	Peoria	IL	61637	2	H
IL007	Lifeline Emergency Helicopter	St. Anthony Medical Center	Rockford	IL	61108	1	H
IL008	Loyola Lifestar	Loyola University Medical Center	Maywood	IL	60153	1	H
IL009	REACT (Rockford)	Rockford Memorial Hospital	Rockford	IL	61103	1	H
IL010	UCAN	University of Chicago	Chicago	IL	60637	1	H
MO001	Air-Evac EMS (Lifeteam)	Effingham, IL	Watson	IL	62401	1	A
MO001		Marion, IL	Marion	IL	62959	1	H
MO001		Springfield, IL	Springfield	IL	62707	1	A
MO001		Quincy, IL	Quincy	IL	62305	1	H
MO001		Mt. Vernon, IL	Mt. Vernon	IL	62864	1	A
MO004	ARCH Air Medical Services	Effingham, IL Base	Effingham	IL	62401	1	P
MO004		Litchfield, IL Base	Litchfield	IL	62056	1	P
MO004		Sparta Airport	Sparta	IL	62286	1	A
WI002	Flight for Life Wisconsin	Northern Illinois Medical Center	McHenry	IL	60050	1	H

** One RW is a spare.

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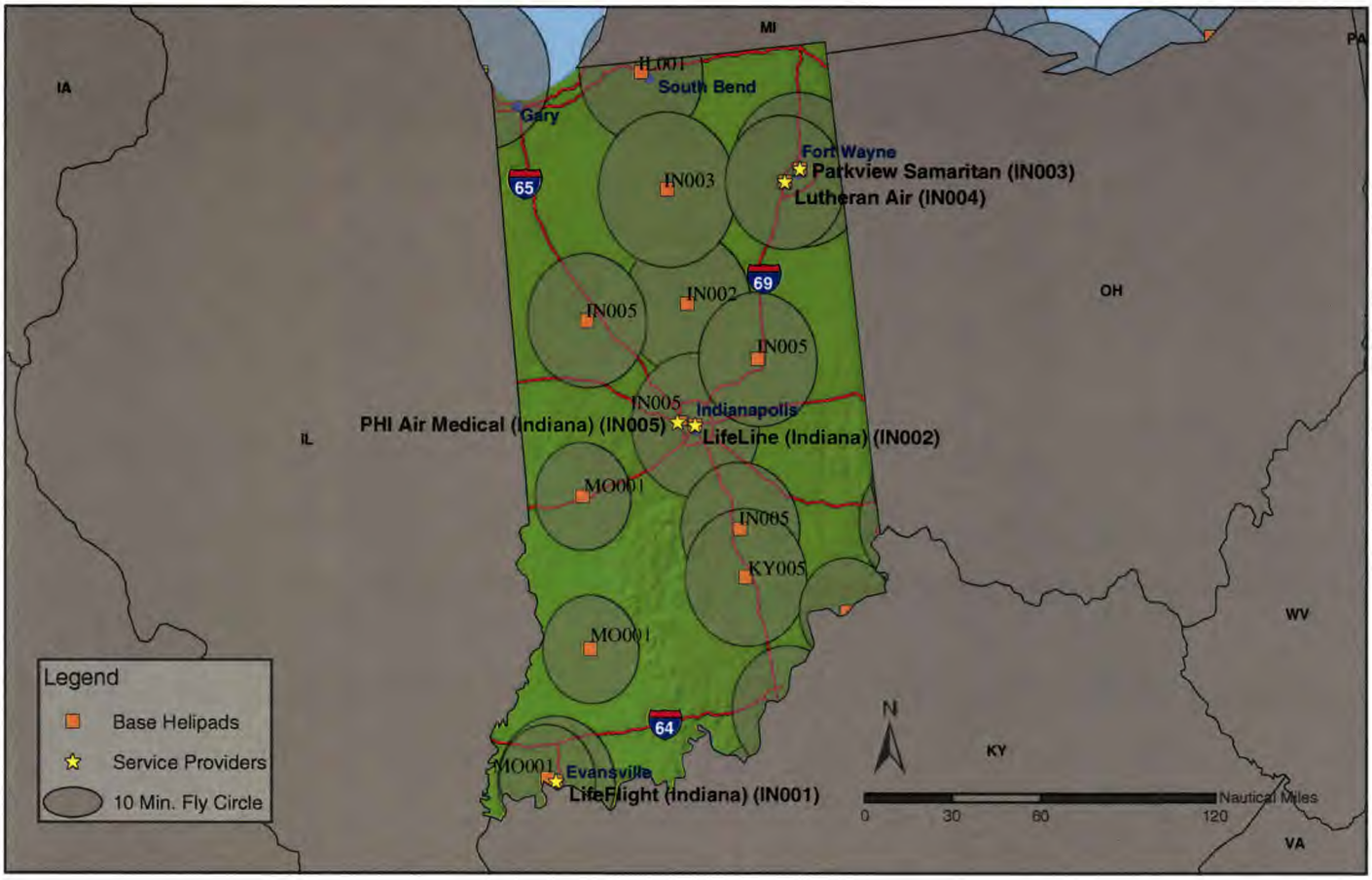
ILLINOIS
Continued

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Advocate Christ Hospital	Oak Lawn	IL	60453	Level 1
Advocate Good Samaritan Hospital	Downers Grove	IL	60515	Level 1
Advocate Good Shepherd Hospital	Barrington	IL	60010	Level 2
Advocate Lutheran General Hospital	Park Ridge	IL	60068	Level 1
Alexian Bros. Medical Center	Elk Grove Village	IL	60007	Level 2
Blessing Hospital	Quincy	IL	62305	Level 2
Carle Foundation Hospital	Urbana	IL	61801	Level 1
Childrens Memorial	Chicago	IL	60614	Level 1
Good Samaritan	Downers Grove	IL	60521	
Illini Hospital	Silvis	IL	61282	
Loyola University Medical Center	Maywood	IL	60153	Level 1
Memorial Medical Center	Springfield	IL	62702	Level 1
Provena Mercy Center for Health Care Services	Aurora	IL	60506	Level 2
Northern Illinois Medical Center	McHenry	IL	60050	Level 2
Northwestern Memorial Hospital	Chicago	IL	60611	Level 1
OSF St. Francis Medical Center	Peoria	IL	61637	Level 1
Passavant Area Hospital	Jacksonville	IL	62650	Level 2
Provena-St. Joseph	Joliet	IL	60435	Level 2
Rockford Memorial Hospital	Rockford	IL	61103	Level 1
Rush-Presbyterian/St. Lukes	Chicago	IL	60612	Level 1
Sherman Hospital	Elgin	IL	60120	Level 2
St. Anthonys Medical Center	Rockford	IL	61108	Level 1
St. James Hospital	Olympia Fields	IL	60461	Level 1
Swedish American	Rockford	IL	61104	Level 2
Trinity Medical Center West Campus	Rock Island	IL	61201	
University of Chicago Childrens Hospital	Chicago	IL	60637	Level 1
University of Chicago Hospital	Chicago	IL	60637	Level 1
University of Illinois-Chicago Medical Center	Chicago	IL	60612	

Indiana


MI
PA
IA
IL
OH
WV
VA
KY
IL001
South Bend
Gary
Fort Wayne
Parkview Samaritan (IN003)
Lutheran Air (IN004)
IN003
IN002
IN005
IN005
IN005
Indianapolis
PHI Air Medical (Indiana) (IN005)
LifeLine (Indiana) (IN002)
MO001
IN005
KY005
MO001
MO001
Evansville
LifeFlight (Indiana) (IN001)
65
69
64
N
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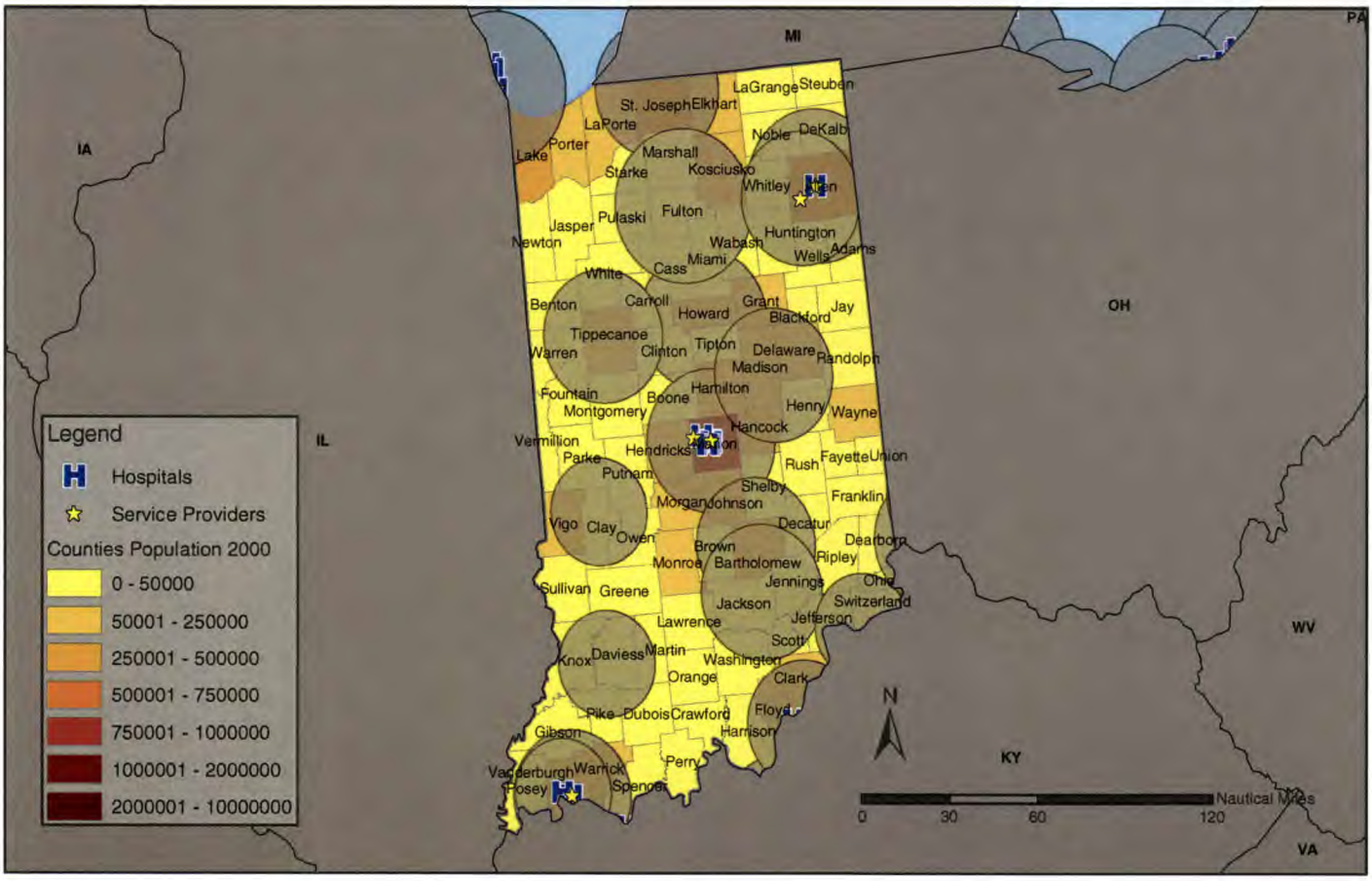
30
60
120
Nautical Miles
Legend
Base Helipads
Service Providers
10 Min. Fly Circle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KY
LaGrange
Steuben
St. Joseph
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Lake
Porter
Marshall
Starke
Kosciusko
Whitley
Allen
Pulaski
Fulton
Jasper
Newton
Huntington
Wabash
Adams
Wells
Miami
Cass
White
Benton
Carroll
Howard
Grant
Blackford
Jay
Tippecanoe
Warren
Clinton
Tipton
Delaware
Randolph
Madison
Fountain
Montgomery
Boone
Hamilton
Henry
Wayne
Hancock
Vermillion
Parke
Hendricks
Marion
Rush
Fayette
Union
Putnam
Shelby
Franklin
Morgan
Johnson
Decatur
Vigo
Clay
Owen
Brown
Dearborn
Monroe
Bartholomew
Ripley
Jennings
Ohio
Sullivan
Greene
Jackson
Switzerland
Lawrence
Jefferson
Scott
Knox
Daviess
Martin
Washington
Orange
Clark
Pike
Dubois
Crawford
Floyd
Gibson
Harrison
Perry
Vanderburgh
Warrick
Posey
Spencer
N
0
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120
Nautical Miles
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000

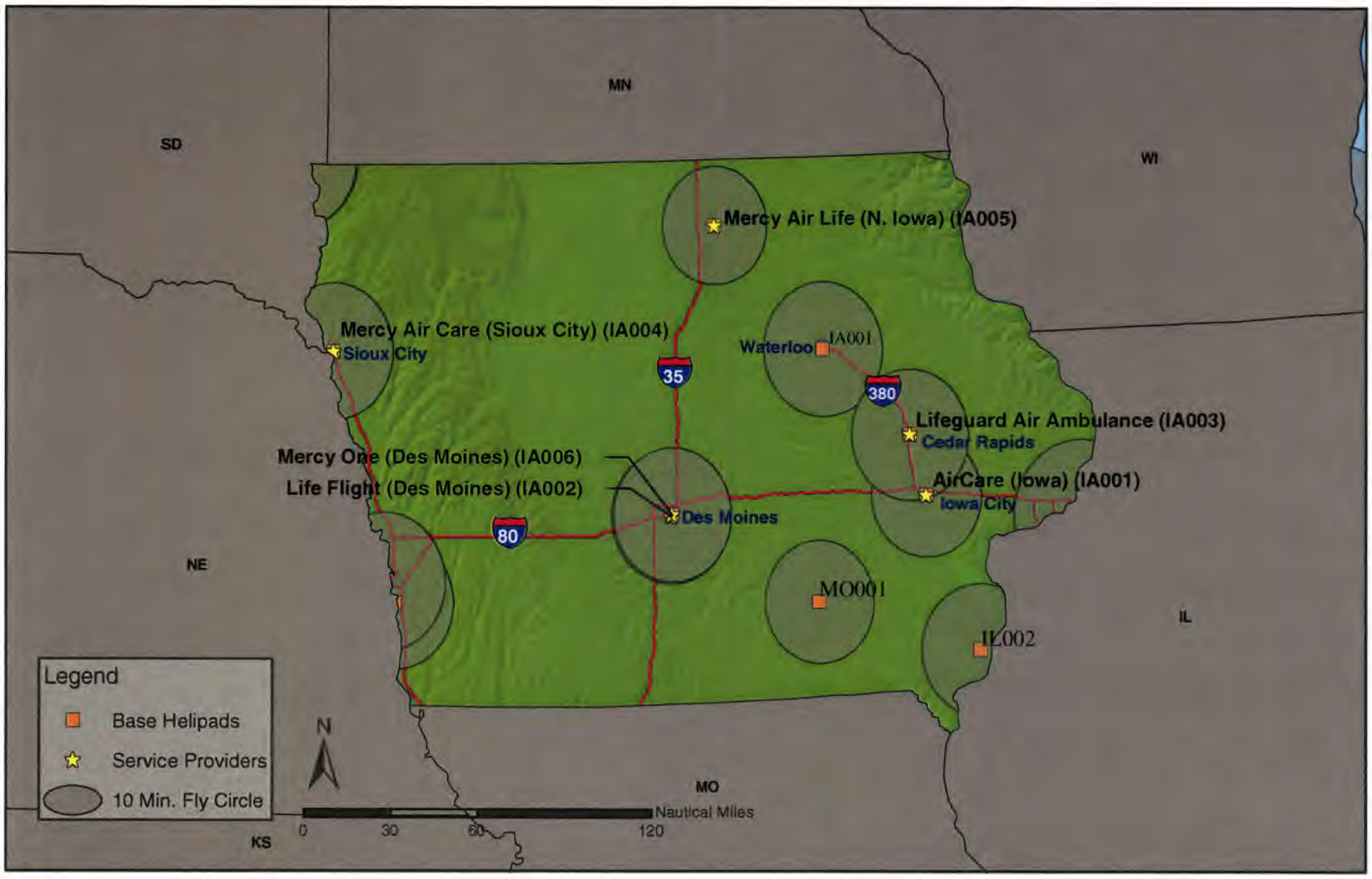
INDIANA
2005

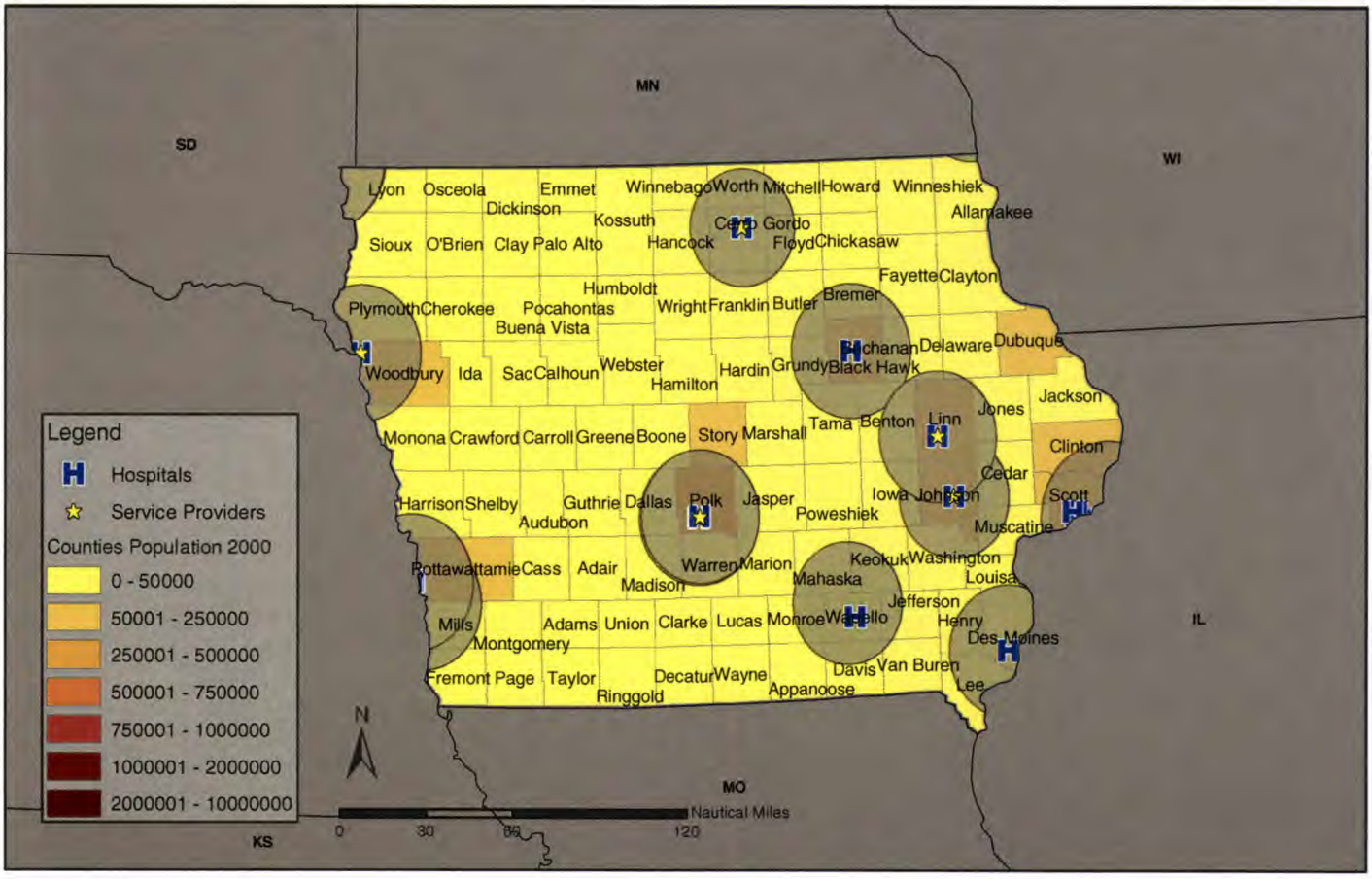
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**5**
Out-of-State RW Services with Bases in State			**3**
Total RW Bases in State			**15**
*Base Type:	Hospital (H)	*8*	
	Airport (A)	*5*	
	Public / Private Helipad (P)	*2*	
Total RW Aircraft in State			**15**
RW Aircraft Used in Trauma Scene Response		*15*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			6,080,485
Geographic Area (Square Miles)			36,420

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
IN001	LifeFlight (Indiana)	St. Marys Medical Center	Evansville	IN	47750	1	H
IN002	LifeLine (Indiana)	Howard Region Health System	Kokomo	IN	46902	1	H
IN002		Methodist Hospital	Indianapolis	IN	46206	1	H
IN003	Parkview Samaritan	Rochester Airport-Fulton County Airport	Rochester	IN	46975	1	A
IN003		Parkview Hospital	Fort Wayne	IN	46805	1	H
IN004	Lutheran Air	Lutheran Hospital	Fort Wayne	IN	46804	1	H
IN005	PHI Air Medical (Indiana)	Columbus Regional Med. Ctr (PHI 32)	Columbus	IN	47201	1	H
IN005		Anderson Municipal Airport (PHI 33)	Anderson	IN	46017	1	A
IN005		Purdue University Airport (PHI 31)	Lafayette	IN	47906	1	A
IN005		St. Vincent Hospital (PHI 34)	Indianapolis	IN	46240	1	H
IL001	Air Angels, Inc.	South Bend Regional Airport	South Bend	IN	46628	1	A
KY005	STATCARE	Seymour Base	Seymour	IN	47274	1	P
MO001	Air-Evac EMS (Lifeteam)	Brazil Base	Brazil	IN	47834	1	P
MO001		Washington Base	Washington	IN	47501	1	A
MO001		Evansville Base	Evansville	IN	47710	1	H

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Deaconess Hospital	Evansville	IN	47747	
Indiana University Hospital	Indianapolis	IN	46202	
Methodist Hospital (Clarian Health)	Indianapolis	IN	46206	Level 1
Parkview Hospital	Ft. Wayne	IN	46805	Level 2
Riley Hospital for Children	Indianapolis	IN	46206	Level 1
St. Marys Medical Center	Evansville	IN	47750	
Wishard Memorial Hospital	Indianapolis	IN	46202	Level 1

Iowa


MN
SD
WI
NE
IL
MO
KS
Mercy Air Life (N. Iowa) (IA005)
Mercy Air Care (Sioux City) (IA004)
Sioux City
Waterloo
IA001
35
380
Lifeguard Air Ambulance (IA003)
Cedar Rapids
Mercy One (Des Moines) (IA006)
Life Flight (Des Moines) (IA002)
AirCare (Iowa) (IA001)
Iowa City
Des Moines
80
MO001
IL002
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0
30
60
120
Nautical Miles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SD
WI
IL
MO
KS
Lyon
Osceola
Dickinson
Emmet
Winnebago
Worth
Mitchell
Howard
Winneshiek
Allamakee
Kossuth
Sioux
O'Brien
Clay
Palo Alto
Hancock
Floyd
Chickasaw
Fayette
Clayton
Humboldt
Plymouth
Cherokee
Pocahontas
Wright
Franklin
Butler
Bremer
Buena Vista
Woodbury
Ida
Sac
Calhoun
Webster
Hamilton
Hardin
Grundy
Black Hawk
Delaware
Dubuque
Jackson
Jones
Monona
Crawford
Carroll
Greene
Boone
Story
Marshall
Tama
Benton
Linn
Clinton
Cedar
Harrison
Shelby
Audubon
Guthrie
Dallas
Polk
Jasper
Poweshiek
Iowa
Johnson
Scott
Muscatine
Pottawattamie
Cass
Adair
Madison
Warren
Marion
Mahaska
Keokuk
Washington
Louisa
Mills
Montgomery
Adams
Union
Clarke
Lucas
Monroe
Jefferson
Henry
Des Moines
Fremont
Page
Taylor
Ringgold
Decatur
Wayne
Appanoose
Davis
Van Buren
Lee
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0
30
60
120
Nautical Miles

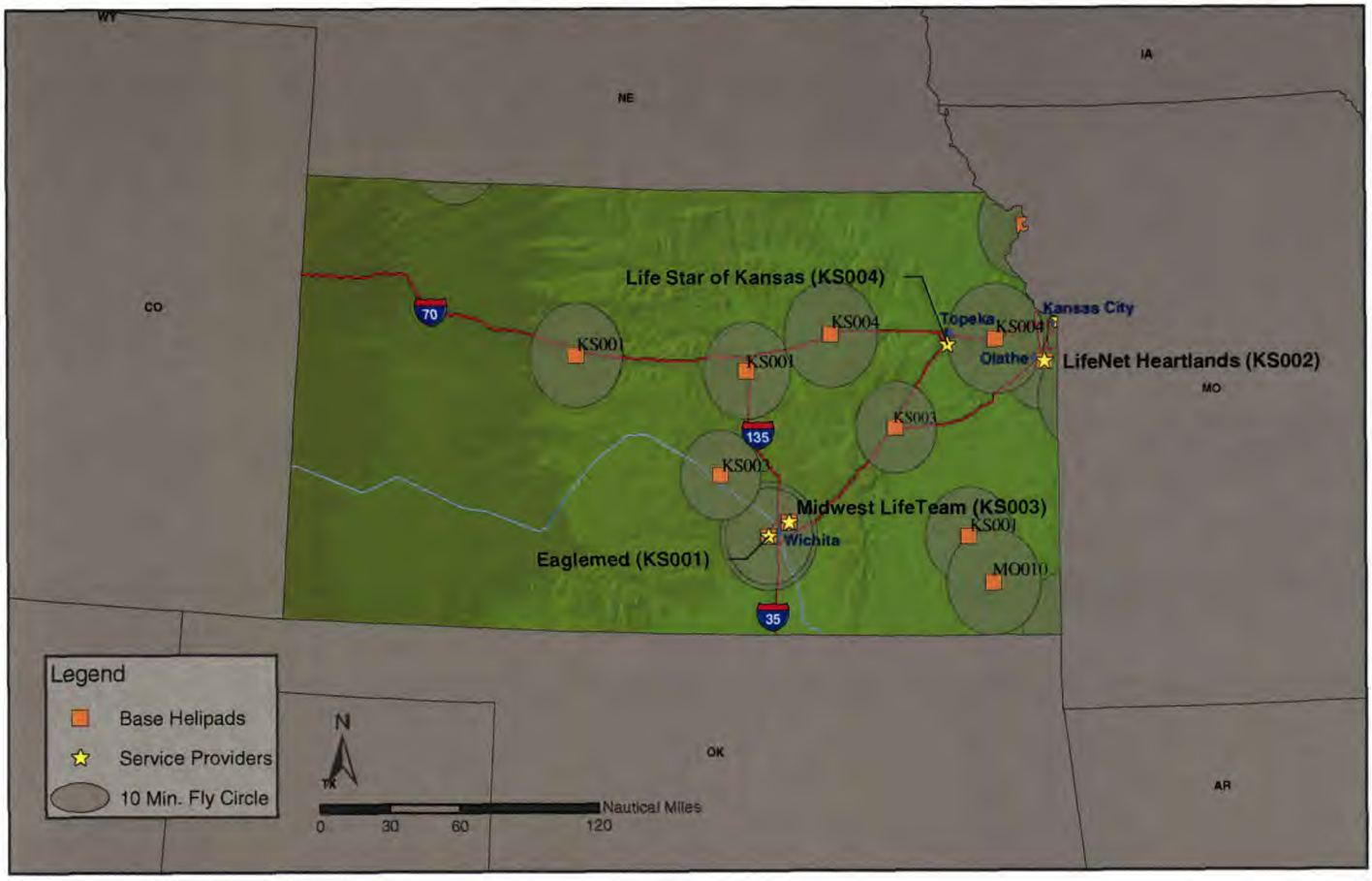
IOWA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**6**
Out-of-State RW Services with Bases in State		**2**
Total RW Bases in State		**9**
*Base Type: Hospital (H)	*8*	
Airport (A)	*1*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**9**
RW Aircraft Used in Trauma Scene Response	*9*	
Additional RW Used in Emergency Interfacility Transport Only	***0***	
State Size		
Population (Y2000)		2,926,324
Geographic Area (Square Miles)		56,276

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
IA001	AirCare (Iowa)	University of Iowa Hospitals and Clinics	Iowa City	IA	52242	1	H
IA001		Covenant Medical Center	Waterloo	IA	50702	1	H
IA002	Life Flight (Des Moines)	Iowa Methodist Medical Center	Des Moines	IA	50309	1	H
IA003	Lifeguard Air Ambulance	St. Luke's Hospital	Cedar Rapids	IA	52402	1	H
IA004	Mercy Air Care (Sioux City)	Mercy Medical Center	Sioux City	IA	51101	1	H
IA005	Mercy Air Life (N. Iowa)	Mercy Medical Center N Iowa	Mason City	IA	50401	1	H
IA006	Mercy One (Des Moines)	Mercy Medical Center	Des Moines	IA	50314	1	H
IL002	Med Force Aeromedical	Great River Medical Center	W Burlington	IA	52655	1	H
MO001	Air-Evac EMS (Lifeteam)	Ottumwa Industrial Airport	Ottumwa	IA	52501	1	A

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Covenant Medical Center	Waterloo	IA	50702	Level 2
Genesis Medical Center	Davenport	IA	52803	
Iowa Methodist Medical Center	Des Moines	IA	50309	Level 1
Mercy Medical Center	Sioux City	IA	51101	Level 2
Mercy Medical Center	Des Moines	IA	50314	Level 2
Mercy Medical Center North Iowa	Mason City	IA	50401	Level 2
Ottumwa Regional Hospital	Ottumwa	IA	52051	
St. Luke's Hospital	Cedar Rapids	IA	52402	Level 2
University of Iowa Hospital	Iowa City	IA	52242	Level 1

Kansas


Life Star of Kansas (KS004)
LifeNet Heartlands (KS002)
Midwest LifeTeam (KS003)
Eaglemed (KS001)
Topeka
Kansas City
Olathe
Wichita
KS001
KS003
KS004
MO010
70
135
35
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0
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120
NE
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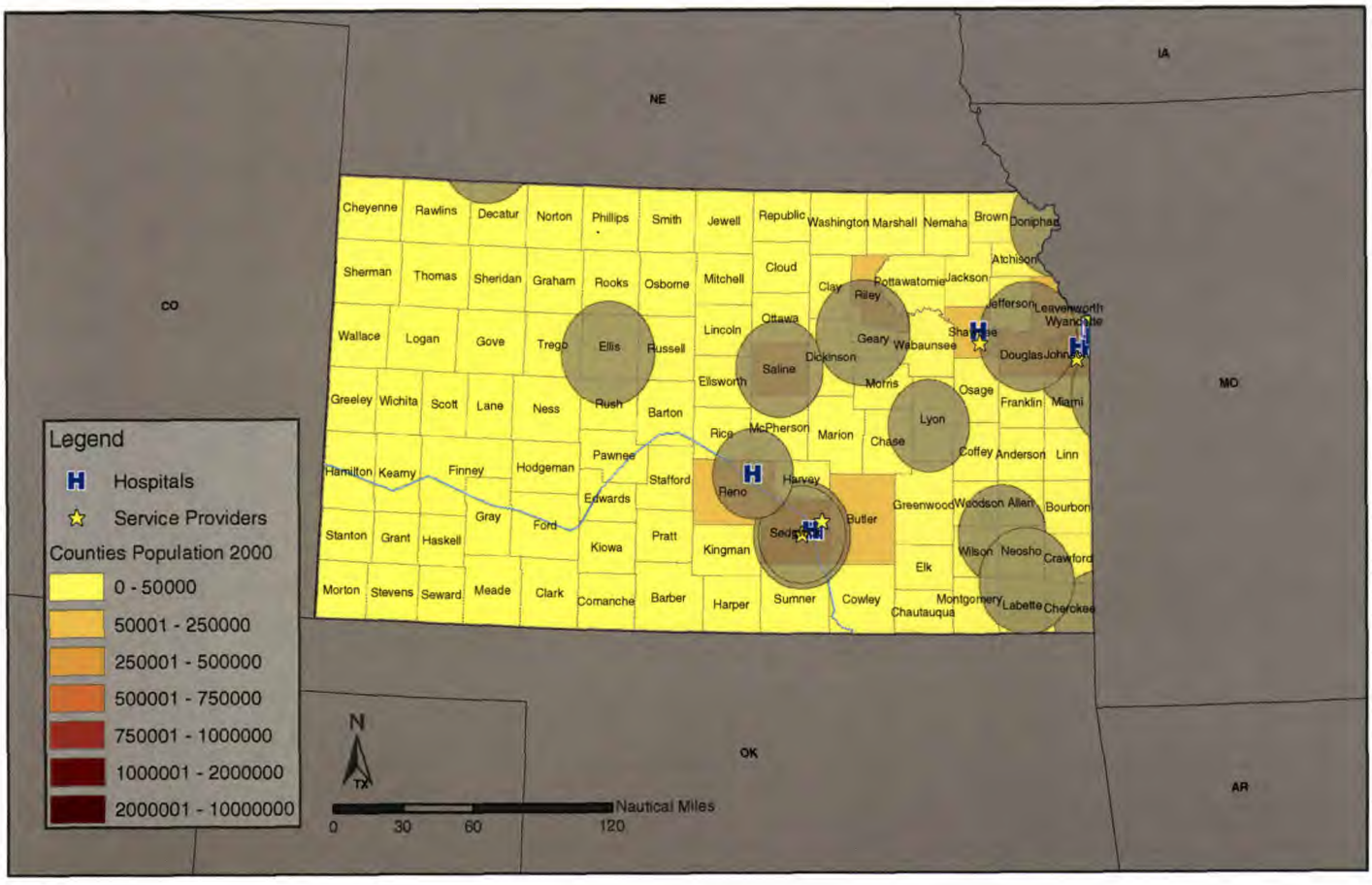
MO
IA
WY
TX


Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0
30
60
120
NE
CO
OK
AR
MO
IA
TX
Cheyenne
Rawlins
Decatur
Norton
Phillips
Smith
Jewell
Republic
Washington
Marshall
Nemaha
Brown
Doniphan
Sherman
Thomas
Sheridan
Graham
Rooks
Osborne
Mitchell
Cloud
Clay
Pottawatomie
Jackson
Atchison
Riley
Jefferson
Leavenworth
Wyandotte
Wallace
Logan
Gove
Trego
Ellis
Russell
Lincoln
Ottawa
Geary
Shawnee
Wabaunsee
Douglas
Johnson
Saline
Dickinson
Ellsworth
Morris
Greeley
Wichita
Scott
Lane
Ness
Rush
Barton
Osage
Franklin
Miami
Rice
McPherson
Marion
Chase
Lyon
Coffey
Anderson
Linn
Hamilton
Kearny
Finney
Hodgeman
Pawnee
Stafford
Reno
Harvey
Edwards
Greenwood
Woodson
Allen
Bourbon
Gray
Ford
Butler
Stanton
Grant
Haskell
Kiowa
Pratt
Kingman
Elk
Wilson
Neosho
Crawford
Morton
Stevens
Seward
Meade
Clark
Comanche
Barber
Harper
Sumner
Cowley
Montgomery
Chautauqua
Labette
Cherokee

KANSAS
2005

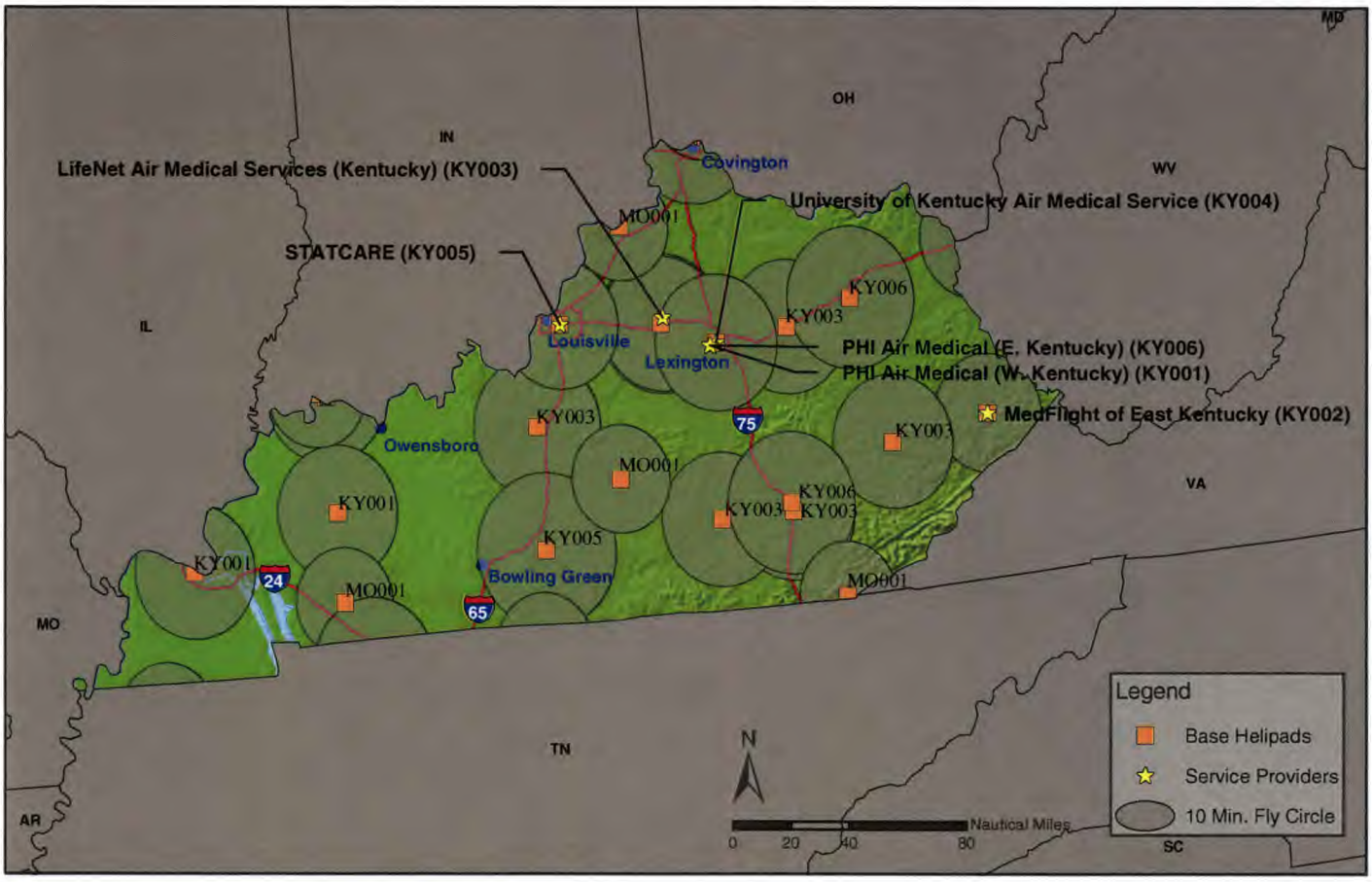
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**4**
Out-of-State RW Services with Bases in State		**1**
Total RW Bases in State		**10**
*Base Type: Hospital (H)	*3*	
Airport (A)	*7*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**10**
RW Aircraft Used in Trauma Scene Response	*10*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		2,688,418
Geographic Area (Square Miles)		82,282

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
KS001	Eaglemed	Wichita Mid Continent Airport	Witchita	KS	67209	1	A
KS001		Salina Municipal Airport	Salina	KS	67401	1	A
KS001		Hays Regional Airport	Hays	KS	67601	1	A
KS001		Chanute Municipal Airport	Chanute	KS	66720	1	A
KS002	LifeNet Heartlands	Johnson County Executive Airport	Olathe	KS	66062	1	A
KS003	Midwest LifeTeam	Jabara Airport	Wichita	KS	67226	0	**
KS003		Hutchinson Hospital	Hutchinson	KS	67502	1	H
KS003		Newman Regional Health	Emporia	KS	66801	1	H
KS004	Life Star of Kansas	Freeman Field Airport	Junction City	KS	66441	1	A
KS004		Lawrence Municipal Airport	Lawrence	KS	66049	1	A
MO010	St. John's Medflight (Joplin)	Labette County Medical Center	Parsons	KS	67357	1	H

**Corporate office. Included in 'RW Services Headquartered in State' but NOT included in RW base total.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Hutchinson Hospital	Hutchinson	KS	67502	
Overland Park Regional Medical Center	Overland Park	KS	66125	
St. Francis Hospital	Topeka	KS	66606	
Stormont-Vail Regional Health Center	Topeka	KS	66604	
University of Kansas Medical Center	Kansas City	KS	66160	Level 1
Via Christi (St Francis) Regional Medical Center	Wichita	KS	67214	Level 1
Wesley Medical Center	Wichita	KS	67214	Level 1

Kentucky



LifeNet Air Medical Services (Kentucky) (KY003)
STATCARE (KY005)
University of Kentucky Air Medical Service (KY004)
PHI Air Medical (E. Kentucky) (KY006)
PHI Air Medical (W. Kentucky) (KY001)
MedFlight of East Kentucky (KY002)
Covington
Louisville
Lexington
Owensboro
Bowling Green
MO001
KY003
KY006
KY001
KY005
75
24
65
IN
OH
WV
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VA
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TN
AR
SC
MD
N
Nautical Miles
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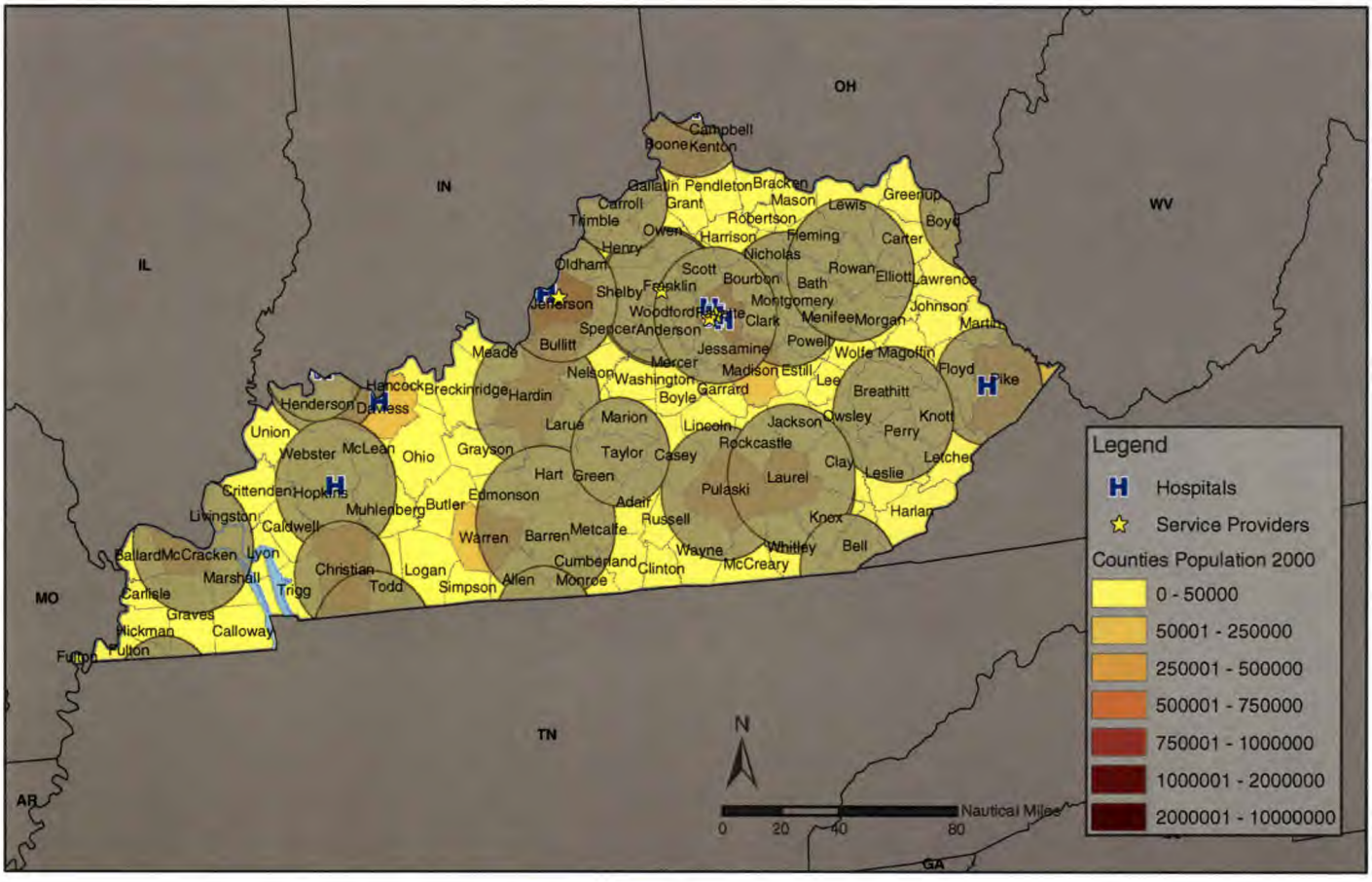
Legend
Base Helipads
Service Providers
10 Min. Fly Circle



Campbell
Boone
Kenton
Gallatin
Pendleton
Bracken
Carroll
Grant
Mason
Lewis
Greenup
Trimble
Robertson
Boyd
Owen
Harrison
Fleming
Carter
Henry
Nicholas
Oldham
Scott
Rowan
Elliott
Lawrence
Shelby
Franklin
Bourbon
Bath
Jefferson
Montgomery
Johnson
Woodford
Clark
Menifee
Morgan
Martin
Spencer
Anderson
Powell
Meade
Bullitt
Jessamine
Wolfe
Magoffin
Mercer
Nelson
Washington
Madison
Estill
Floyd
Hancock
Breckinridge
Hardin
Boyle
Garrard
Lee
Breathitt
Pike
Henderson
Daviess
Larue
Marion
Lincoln
Jackson
Owsley
Knott
Union
Webster
McLean
Ohio
Grayson
Taylor
Casey
Rockcastle
Perry
Clay
Letcher
Hart
Green
Laurel
Leslie
Crittenden
Hopkins
Edmonson
Pulaski
Livingston
Muhlenberg
Butler
Adair
Russell
Knox
Harlan
Caldwell
Warren
Barren
Metcalfe
Wayne
Whitley
Bell
Ballard
McCracken
Lyon
Christian
Logan
Cumberland
Clinton
McCreary
Marshall
Trigg
Todd
Simpson
Allen
Monroe
Carlisle
Graves
Hickman
Calloway
Fulton
IN
OH
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GA
N
Nautical Miles
0 20 40 80
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000

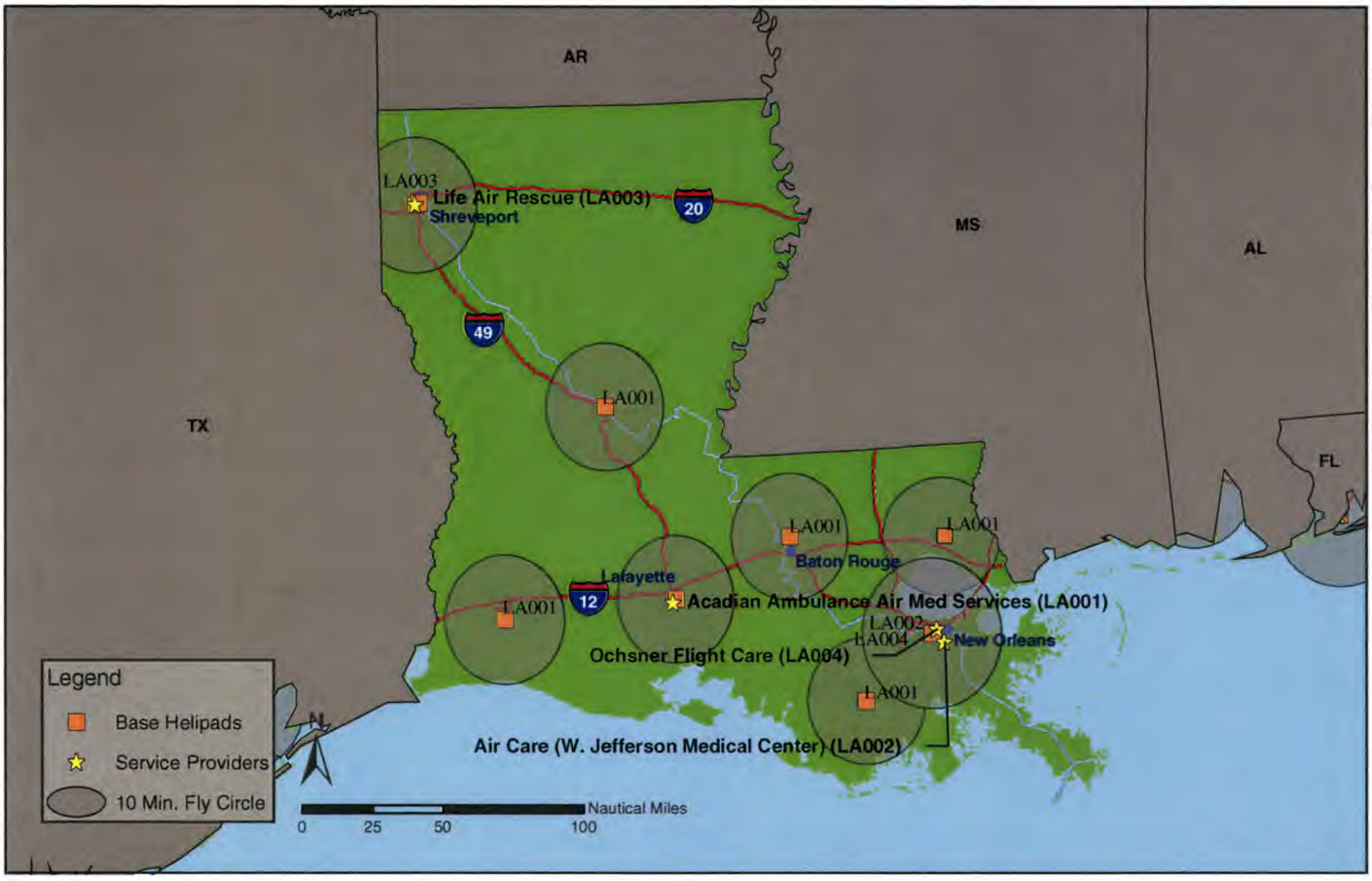
KENTUCKY
2005

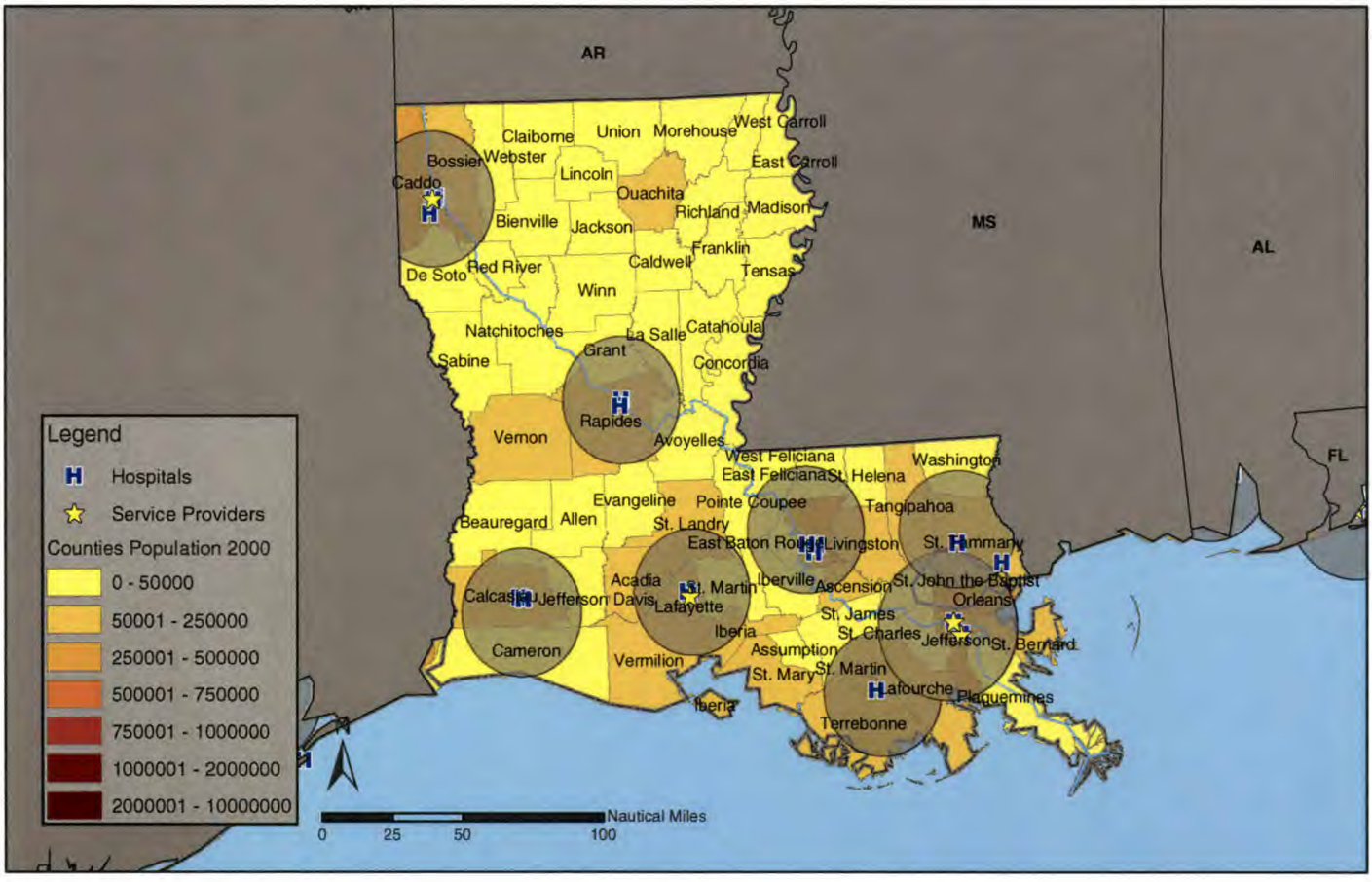
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**6**
Out-of-State RW Services with Bases in State		**1**
Total RW Bases in State		**18**
*Base Type: Hospital (H)	*10*	
Airport (A)	*6*	
Public / Private Helipad (P)	*2*	
Total RW Aircraft in State		**20**
RW Aircraft Used in Trauma Scene Response	*20*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		4,041,769
Geographic Area (Square Miles)		40,411

Provider ID#	Air Medical Provider	Base Helipad					
	Service Name	Base Name / Site	City	State	Zip	#RW	*Type
KY001	PHI Air Medical (W. Kentucky)	Trover Regional Medical Center (PHI 21)	Madisonville	KY	42431	1	H
KY001		West Kentucky Airpark (PHI 22)	Paducah	KY	42003	1	A
KY002	MedFlight of East Kentucky	Pikeville Medical Center	Pikeville	KY	41501	1	H
KY003	LifeNet Air Medical Services (Kentucky)	London Airport	London	KY	40744	1	A
KY003		Addington Field Airport	Elizabethtown	KY	42701	1	A
KY003		Lake Cumberland Regional Hospital	Somerset	KY	42503	1	H
KY003		Mt. Sterling Fire Department	Mt. Sterling	KY	40353	1	P
KY003		Frankfort Regional Medical Center	Frankfort	KY	40601	2	H
KY003		Wendell H. Ford Airport	Hazard	KY	41701	1	A
KY004	University of Kentucky Air Medical Service	Univ. of KY Chandler Medical Center	Lexington	KY	40536	2	H
KY005	STATCARE	Bowman Field	Louisville	KY	40205	1	A
KY005		Glasgow Municipal Airport (Moore Field)	Glasgow	KY	42141	1	A
KY006	PHI Air Medical (E. Kentucky)	St. Claire Medical Center	Morehead	KY	40351	1	H
KY006		Marymount Medical Center	London	KY	40741	1	H
MO001	Air-Evac EMS (Lifeteam)	Middlesboro Base	Middlesboro	KY	40965	1	H
MO001		Albany Base	Albany	KY	42602	1	H
MO001		Hopkinsville Base	Hopkinsville	KY	42240	1	H
MO001		Campbellsville Base	Campbellsville	KY	42718	1	P

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Central Baptist Hospital	Lexington	KY	40503	
Jewish Hospital Louisville	Louisville	KY	40202	
Kosair Childrens Hospital	Louisville	KY	40202	
Norton Hospital	Louisville	KY	40232	
Owensboro Mercy Health	Owensboro	KY	42303	
Pikeville Medical Center	Pikeville	KY	41501	
Samaritan Hospital	Lexington	KY	40508	
St. Joseph East Hospital	Lexington	KY	40509	
Trover Regional Medical Center	Madisonville	KY	42431	
University of Kentucky Chandler Medical Center	Lexington	KY	40536	Level 1
University of Louisville Hospital	Louisville	KY	40202	Level 1
VA Medical Center	Lexington	KY	40511	

Louisiana


AR
MS
AL
TX
FL
LA003
Life Air Rescue (LA003)
Shreveport
20
49
LA001
LA001
LA001
Baton Rouge
Lafayette
12
LA001
Acadian Ambulance Air Med Services (LA001)
LA002
LA004
New Orleans
Ochsner Flight Care (LA004)
LA001
Air Care (W. Jefferson Medical Center) (LA002)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0
25
50
100


AR
MS
AL
FL
Claiborne
Union
Morehouse
West Carroll
Bossier
Webster
East Carroll
Caddo
Lincoln
Ouachita
Richland
Madison
Bienville
Jackson
Franklin
Caldwell
Tensas
De Soto
Red River
Winn
Natchitoches
La Salle
Catahoula
Grant
Sabine
Concordia
Rapides
Vernon
Avoyelles
West Feliciana
East Feliciana
St. Helena
Washington
Evangeline
Pointe Coupee
Tangipahoa
Beauregard
Allen
St. Landry
East Baton Rouge
Livingston
St. Tammany
Acadia
Iberville
Ascension
St. John the Baptist
Calcasieu
Jefferson Davis
St. Martin
Lafayette
Orleans
St. James
St. Charles
Jefferson
St. Bernard
Iberia
Cameron
Vermilion
Assumption
St. Mary
St. Martin
Lafourche
Plaquemines
Iberia
Terrebonne
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0
25
50
100

LOUISIANA
2005

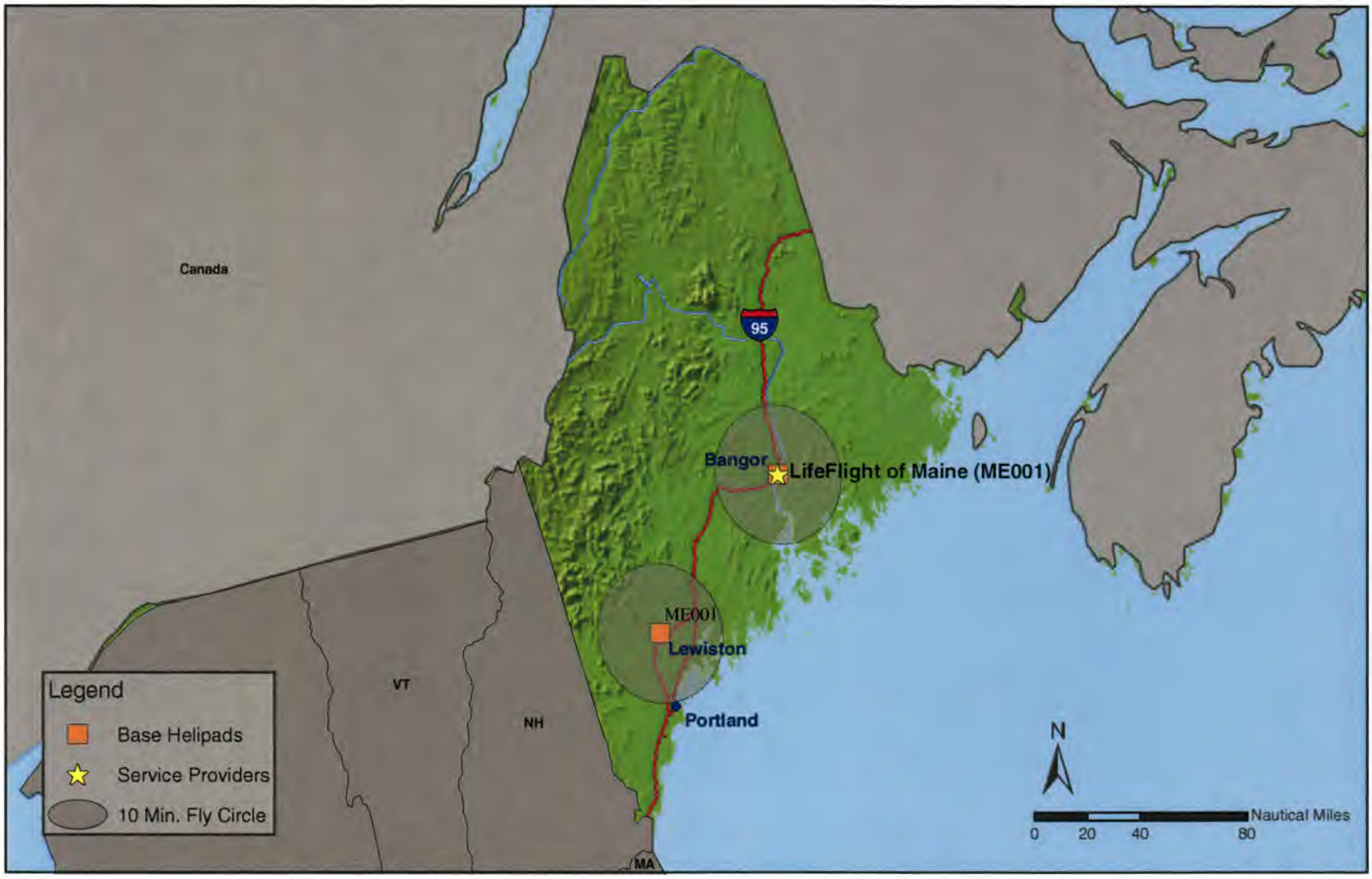
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**4**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**10**
*Base Type: Hospital (H)	*3*	
Airport (A)	*5*	
Public / Private Helipad (P)	*2*	
Total RW Aircraft in State		**9**
RW Aircraft Used in Trauma Scene Response	*9*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		4,468,976
Geographic Area (Square Miles)		51,843

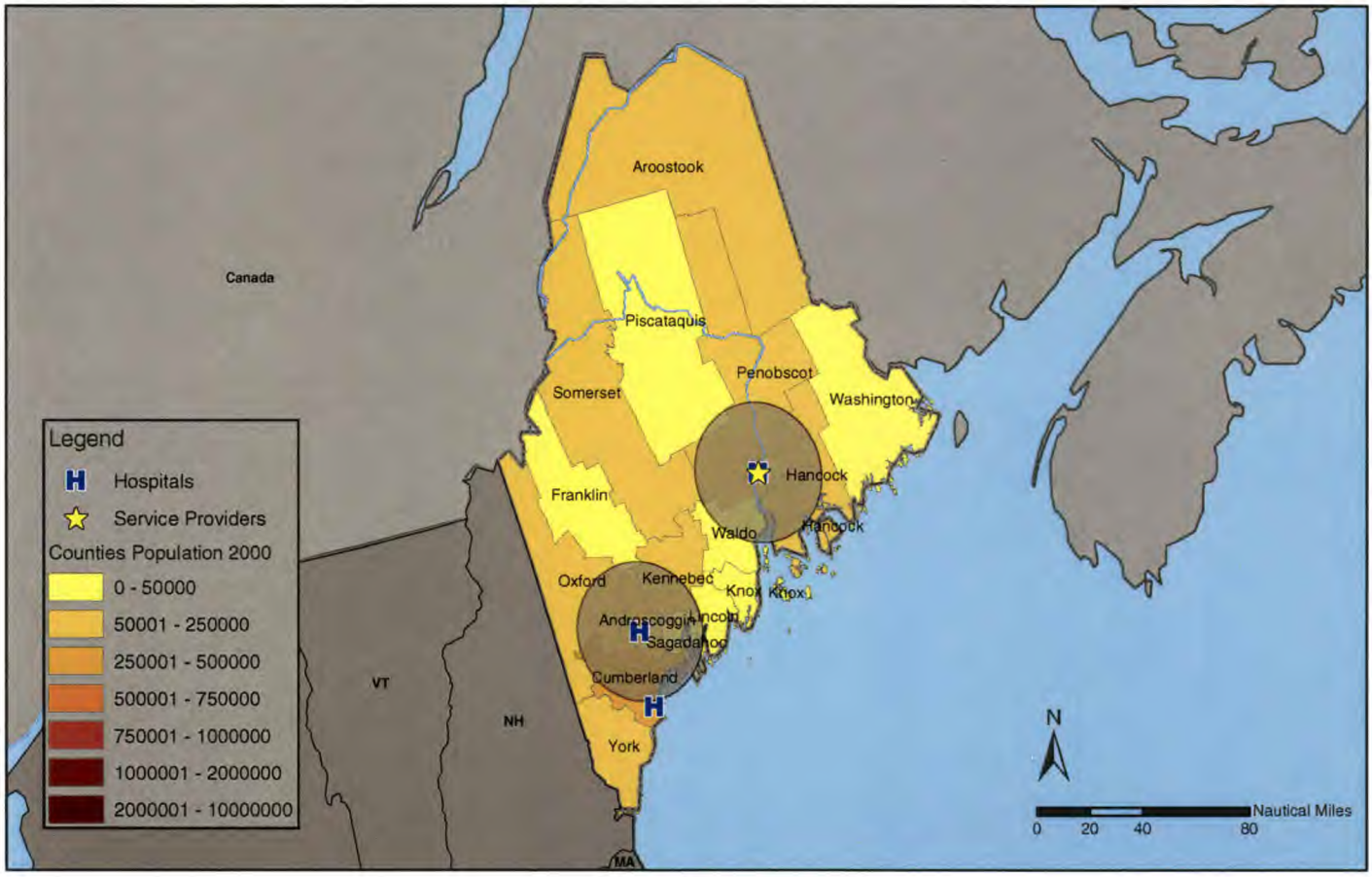
Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
LA001	Acadian Ambulance Air Med Services	Houma-Terrebonne Airport	Houma	LA	70360	1	A
LA001		Abita Springs Airport	Abita Springs	LA	70420	1	A
LA001		Lake Charles Regional Airport	Lake Charles	LA	70605	1	A
LA001		Baton Rouge Metropolitan Airport (Ryan Field)	Baton Rouge	LA	70807	1	A
LA001		Lafayette Regional Airport	Lafayette	LA	70508	2 **	A
LA001		Rapides Regional Medical Center	Alexandria	LA	71301	1	H
LA002	Air Care (W. Jefferson Medical Center)	PHI Harahan Heliport	Harahan	LA	70123	1 ++	P
LA003	Life Air Rescue	Christus Shumpert St. Mary Place	Shreveport	LA	71101	1 +	H
LA003		Willis-Knighton Medical Center Helipad	Shreveport	LA	71133	0	H
LA004	Ochsner Flight Care	PHI Harahan Heliport	Harahan	LA	70123	0	P

** RW is a spare.
+ RW rotates between Christus Shumpert & Willis-Knighton Bases.
+ + RW shared between Ochsner Flight Care (LA004) and Air Care (LA002)

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Baton Rouge General Medical Center	Baton Rouge	LA	70806	
Christus Schumpert St. Mary Place	Shreveport	LA	71101	
Christus St. Patrick Hospital	Lake Charles	LA	70601	
Lafayette General Medical Center	Lafayette	LA	70505	
Lake Charles Memorial Hospital	Lake Charles	LA	70601	
Lakeview Regional Medical Center	Covington	LA	70433	
LSU Health Science Center	Shreveport	LA	71103	Level 1
Ochsner Clinic & Hospital	New Orleans	LA	70121	
Our Lady of Lourdes Regional Medical Center	Lafayette	LA	70506	
Our Lady of the Lake Regional	Baton Rouge	LA	70808	
Rapides Regional Medical Center	Alexandria	LA	71301	
Slidell Memorial Hospital & Medical Center	Slidell	LA	70458	
St. Francis Cabrini Hospital	Alexandria	LA	71301	
Terrebonne General Medical Center	Houma	LA	70360	
West Jefferson Medical Center	Marrero	LA	70072	
Willis- Knighton South	Shreveport	LA	71118	
Woman's Hospital	Baton Rouge	LA	70815	

Maine


Canada
95
Bangor
LifeFlight of Maine (ME001)
ME001
Lewiston
Portland
VT
NH
MA
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 20 40 80
Nautical Miles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Piscataquis
Penobscot
Somerset
Washington
Hancock
Franklin
Waldo
Oxford
Kennebec
Knox
Lincoln
Androscoggin
Sagadahoc
Cumberland
York
VT
NH
MA
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 20 40 80
Nautical Miles

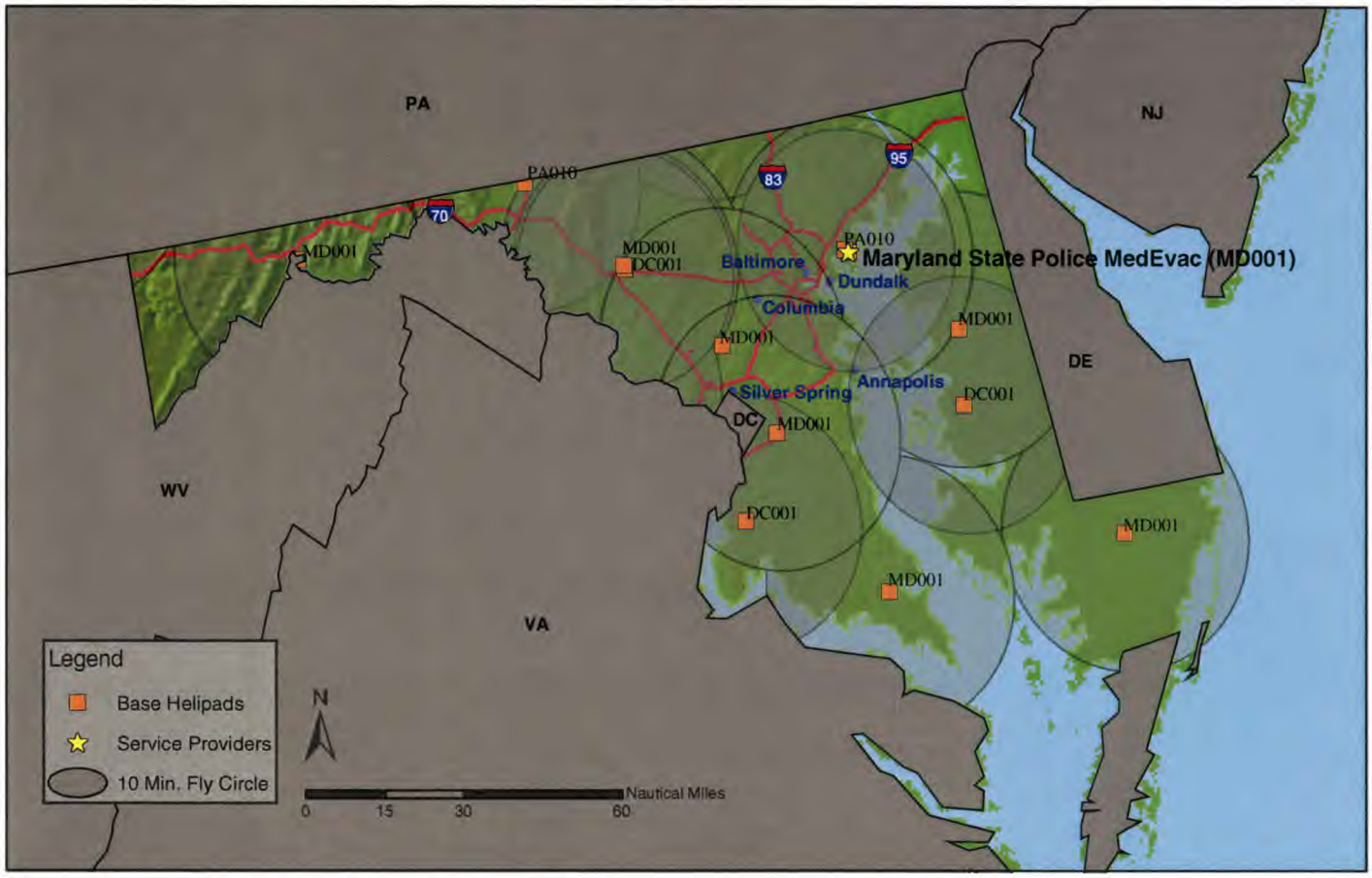
MAINE
2005

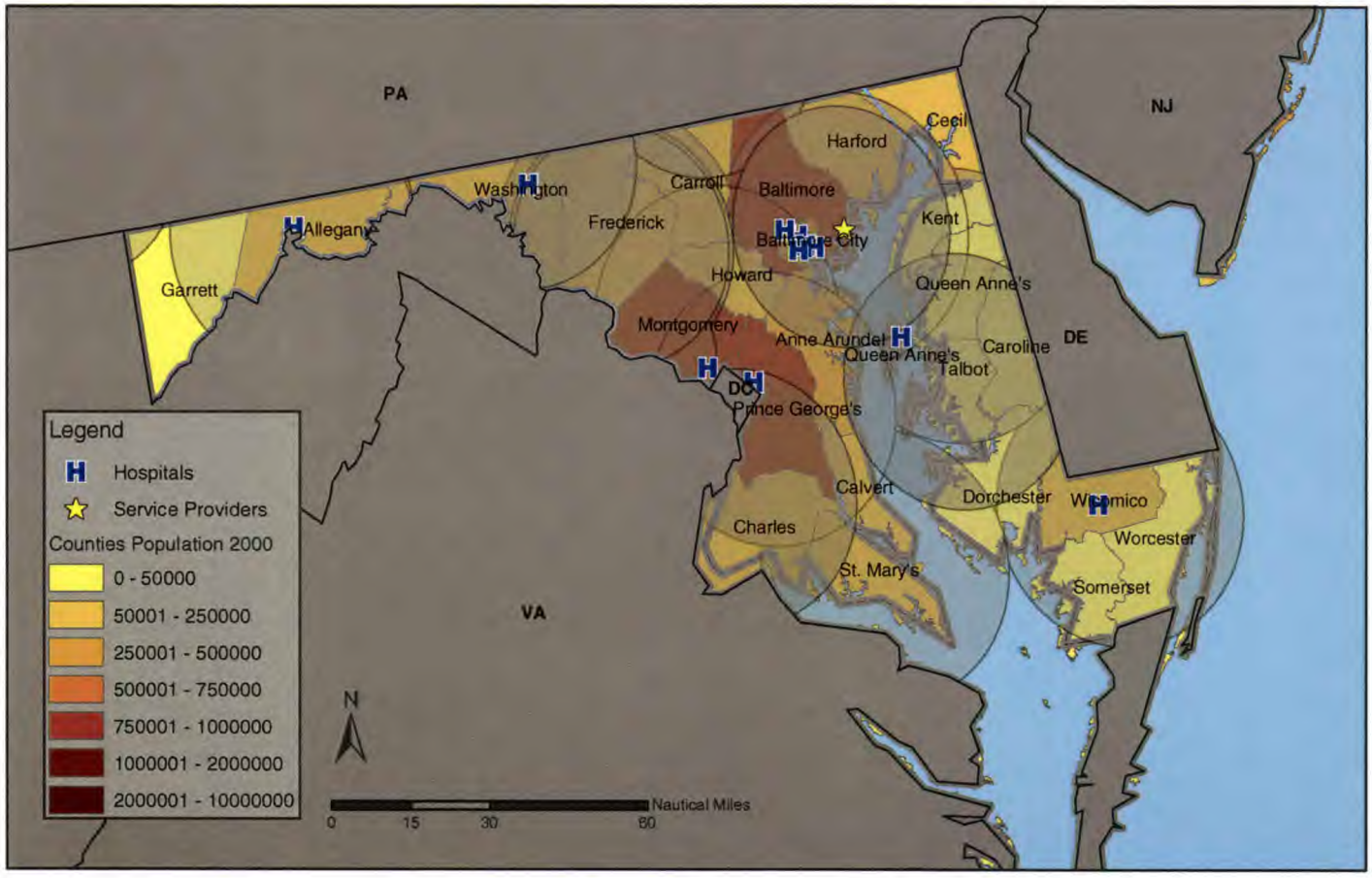
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**1**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**2**
*Base Type:	Hospital (H)	*2*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**2**
RW Aircraft Used in Trauma Scene Response		*2*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			1,274,923
Geographic Area (Square Miles)			35,387

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
ME001	LifeFlight of Maine	Lewiston Base (CMMC)	Lewiston	ME	04240	1	H
ME001		Bangor Base (EMMC)	Bangor	ME	04401	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Central Maine Medical Center	Lewiston	ME	04240	
Eastern Maine Medical Center	Bangor	ME	04401	Level 2
Maine Medical Center	Portland	ME	04102	

Maryland


PA
NJ
DE
WV
VA
DC
PA010
MD001
DC001
Baltimore
Dundalk
Columbia
Annapolis
Silver Spring
Maryland State Police MedEvac (MD001)
70
83
95
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0
15
30
60
Nautical Miles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NJ
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VA
Cecil
Harford
Carroll
Baltimore
Washington
Frederick
Allegany
Garrett
Kent
Howard
Queen Anne's
Montgomery
Anne Arundel
Caroline
Talbot
DC
Prince George's
Calvert
Charles
St. Mary's
Dorchester
Worcester
Somerset
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0
15
30
60
Nautical Miles

MARYLAND
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**1**
Out-of-State (#) RW Services with Bases in State		**2**
Total RW Bases in State		**13 (+)**
*Base Type: Hospital (H)	*0*	
Airport (A)	*11*	
Public / Private Helipad (P)	*2*	
Total RW Aircraft in State		**18 (+)**
RW Aircraft Used in Trauma Scene Response	*18*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
State Population (Y2000)		5,296,486
Geographic Area (Square Miles)		12,407

Includes District of Columbia

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
MD001	Maryland State Police MedEvac	Trooper 1 - Martin State Airport	Baltimore	MD	21220	1	A
MD001		Trooper 2 - Andrews Air Force Base	Forestville	MD	20747	2 **	A
MD001		Trooper 3 - Frederick Municipal Airport	Frederick	MD	21701	2 **	A
MD001		Trooper 4 - Salisbury Airport	Salisbury	MD	21804	2 **	A
MD001		Trooper 5 - Greater Cumberland Reg. Airport	See (+)	WV (+)	26767	1(+)	A
MD001		Trooper 6 - Barrack "S"	Centreville	MD	21617	1	P
MD001		Trooper 7 - St. Marys Airport	California	MD	20619	1	A
MD001		Trooper 8 - Norwood	Sandy Spring	MD	20860	2 **	P
DC001	MedSTAR	Maryland Airport	Indian Head	MD	20640	1	A
DC001		Frederick Airport	Frederick	MD	21701	2 (++)	A
DC001		Easton Airport	Easton	MD	21606	1	A
PA010	STAT MedEvac	Martin State Airport (STAT MedEvac 10 / Johns Hopkins Lifeline)	Baltimore	MD	21220	1	A
PA010		Hagerstown Regional Airport (STAT MedEvac 12)	Hagerstown	MD	21742	1	A

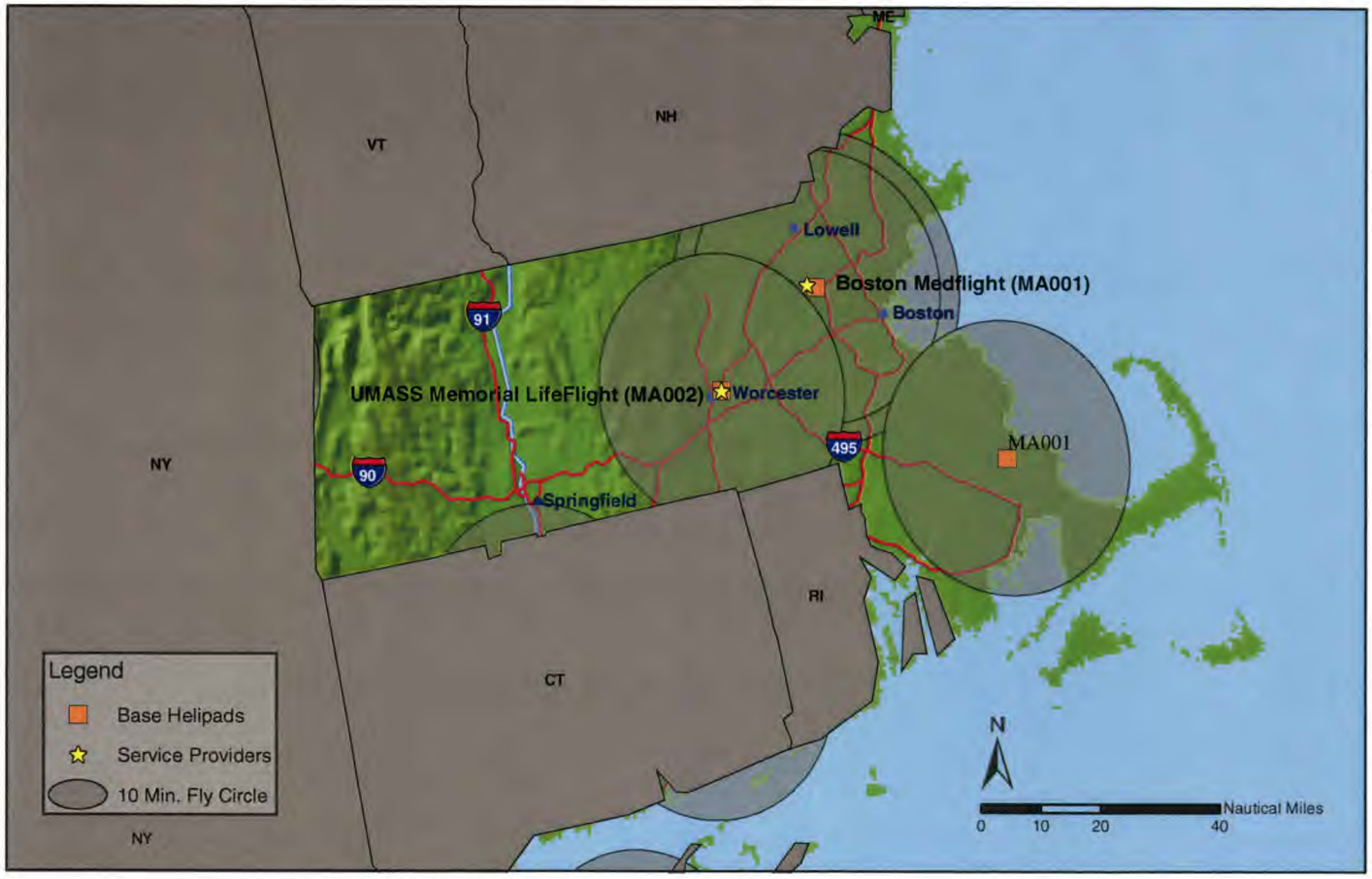
** 2nd RW rotates among 8 MD State Police bases (specific base assignment is arbitrary).

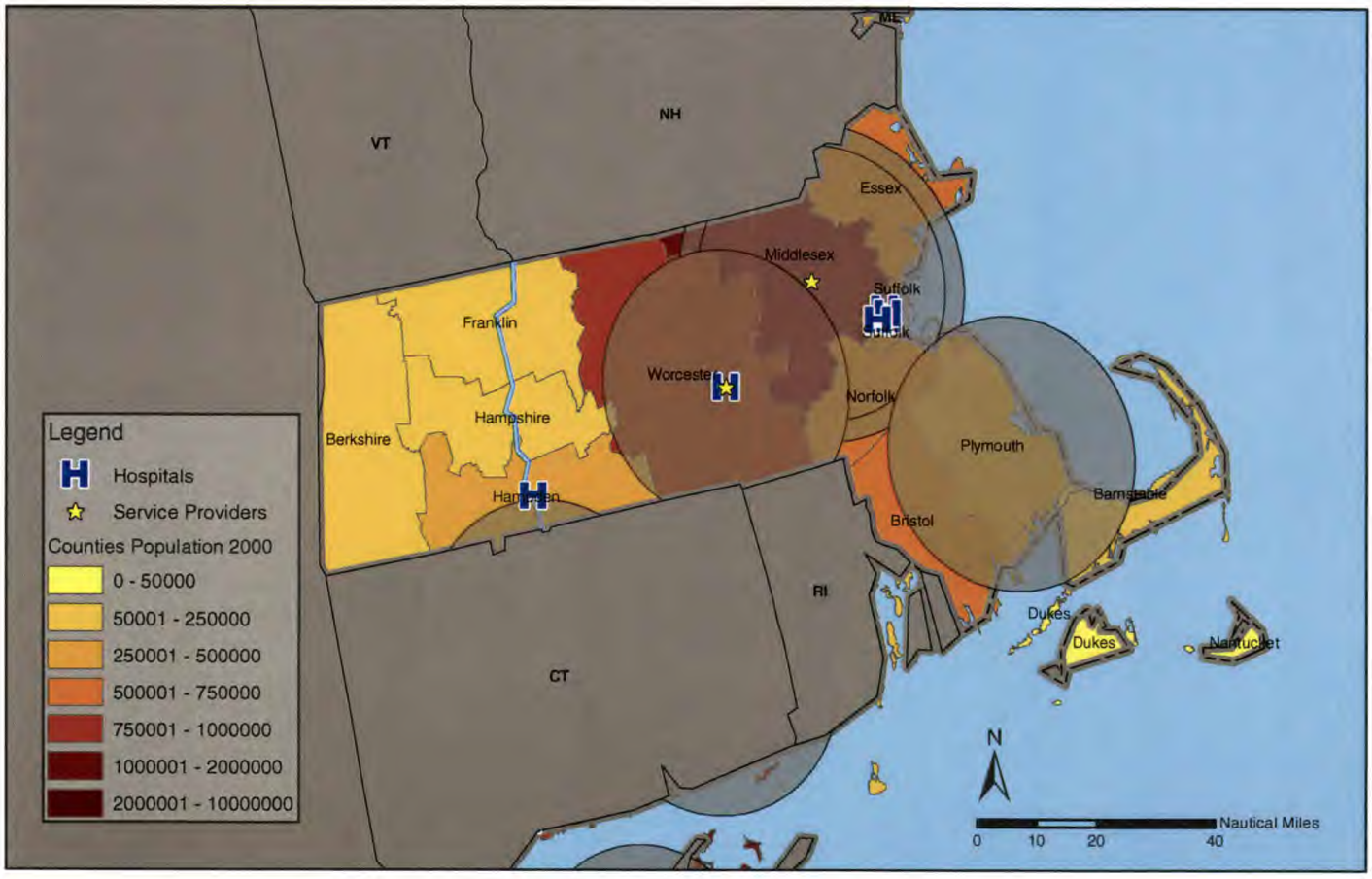
(+) Greater Cumberland Regional Airport is actually in West Virginia, a quarter mile (1300 ft) from the MD border. MD State Police have 1 RW based at Cumberland Airport, providing trauma system coverage for Western Maryland. Technically, the physical address of Trooper 5 is in WV, however, this base is included in the Base and RW totals for Maryland since it is actually a Maryland Public Service. If requested, MD State Police will also provide emergency trauma transport from West Virginia trauma scenes.

(++) One RW is a spare.

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Chester Regional Medical Center	Chester	MD	21619	
Cumberland Memorial Hospital	Cumberland	MD	21502	Level 3
Johns Hopkins Bayview Medical Center	Baltimore	MD	21224	Level 2
Johns Hopkins Hospital	Baltimore	MD	21287	Level 1
Peninsula Regional Trauma Center	Salisbury	MD	21801	Level 3
Prince George Trauma Center	Cheverly	MD	20785	Level 2
R Adams Cowley Shock Trauma Center	Baltimore	MD	21201	Level 1
Sinai Hospital of Baltimore	Baltimore	MD	21215	Level 2
Suburban Hospital Trauma Center	Bethesda	MD	20814	Level 2
Union Memorial Hospital	Baltimore	MD	21218	Level 2
University of Maryland Medical Center	Baltimore	MD	21201	Level 1
Washington County Hospital	Hagerstown	MD	21740	Level 2

Massachusetts





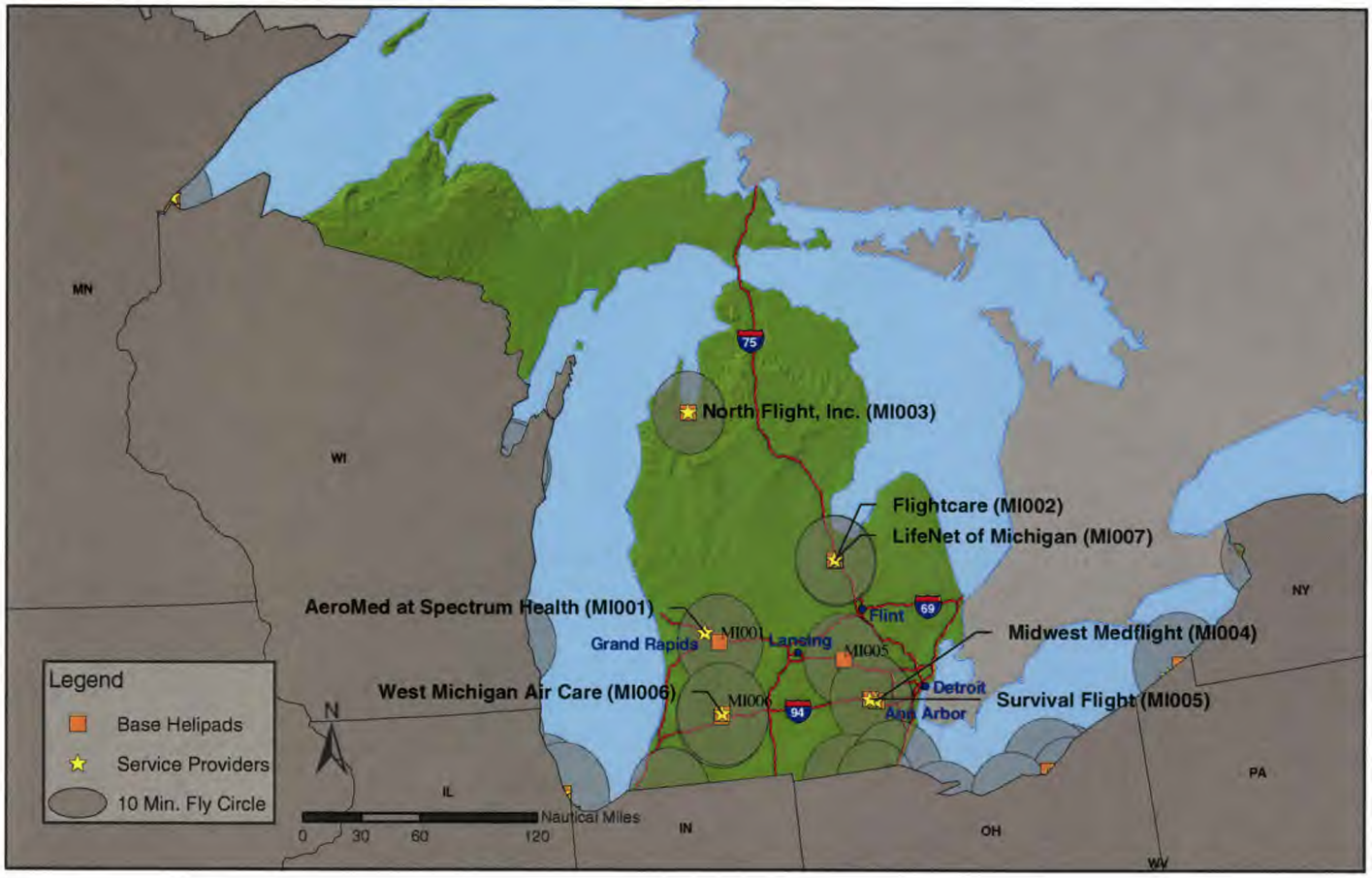
MASSACHUSETTS
2005

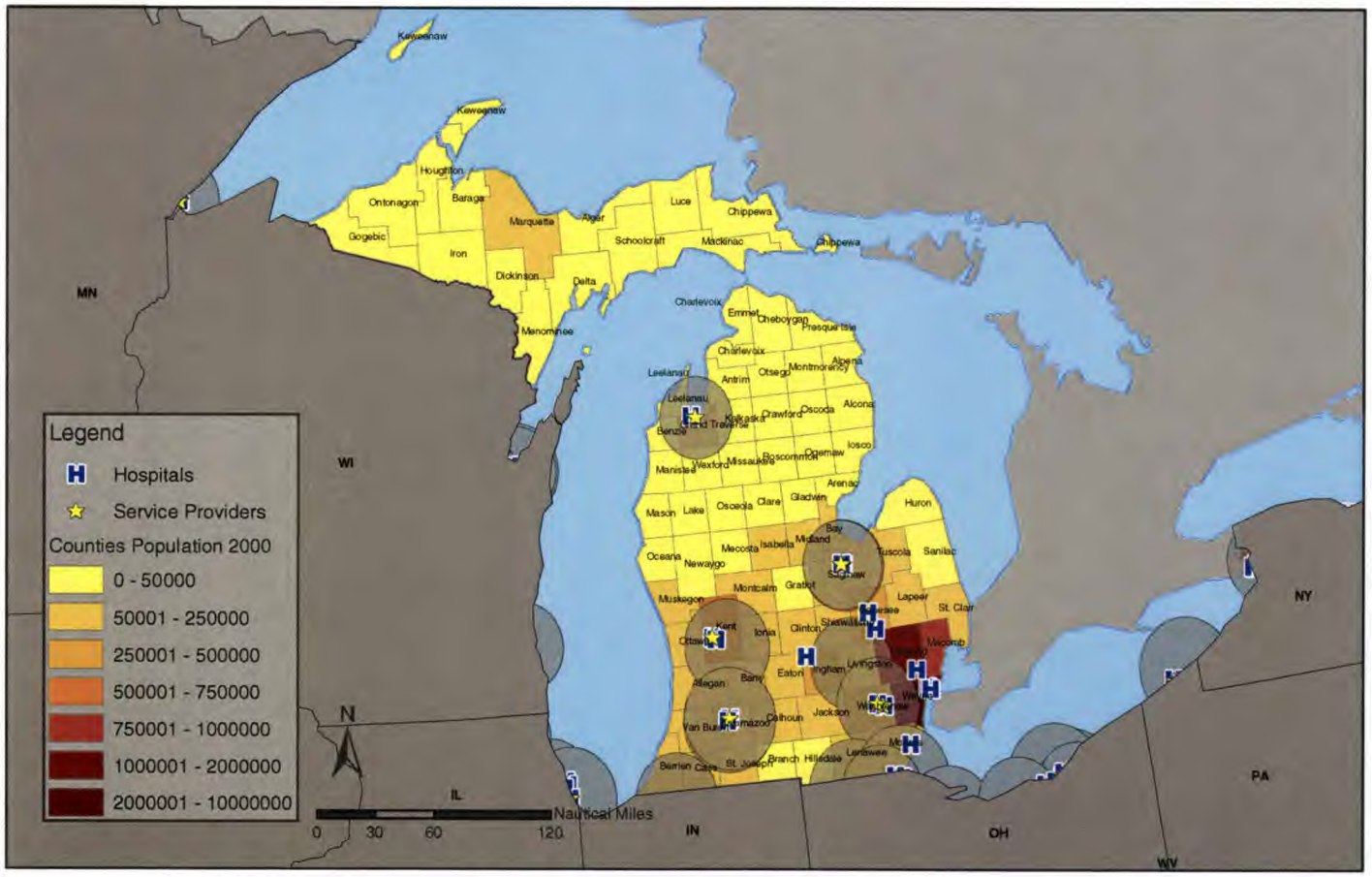
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**2**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**3**
*Base Type: Hospital (H)	*1*	
Airport (A)	*1*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**4**
RW Aircraft Used in Trauma Scene Response	*4*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		6,349,097
Geographic Area (Square Miles)		10,555

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
MA001	Boston Medflight	Medflight Hanscom AFB	Bedford	MA	01730	2	P
MA001		Plymouth Municipal Airport	Plymouth	MA	02360	1	A
MA002	UMASS Memorial LifeFlight	UMass Memorial Helipad	Worcester	MA	01655	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Baystate Medical Center	Springfield	MA	01107	Level 1
Beth Israel Deaconess Medical Center	Boston	MA	02215	Level 1
Boston University Medical Center	Boston	MA	02118	Level 1
Bringham and Women's Hospital	Boston	MA	02115	Level 1
Childrens Hospital (Boston)	Boston	MA	02115	Level 1
Massachusetts General Hospital	Boston	MA	02114	Level 1
Tufts-New England Medical Center	Boston	MA	02111	Level 1
Univ of Massachusettes Medical Center	Worcester	MA	01655	Level 1

Michigan


North Flight, Inc. (MI003)
Flightcare (MI002)
LifeNet of Michigan (MI007)
AeroMed at Spectrum Health (MI001)
Midwest Medflight (MI004)
West Michigan Air Care (MI006)
Survival Flight (MI005)
Grand Rapids
Lansing
Flint
Detroit
Ann Arbor
MI001
MI005
MI006
75
69
94
MN
WI
IL
IN
OH
WV
PA
NY
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 30 60 120
Nautical Miles


Keweenaw
Houghton
Baraga
Ontonagon
Gogebic
Iron
Marquette
Alger
Luce
Chippewa
Schoolcraft
Mackinac
Dickinson
Delta
Menominee
Charlevoix
Emmet
Cheboygan
Presque Isle
Otsego
Montmorency
Alpena
Antrim
Leelanau
Benzie
Grand Traverse
Kalkaska
Crawford
Oscoda
Alcona
Manistee
Wexford
Missaukee
Roscommon
Ogemaw
Iosco
Arenac
Gladwin
Clare
Lake
Mason
Osceola
Huron
Bay
Midland
Isabella
Mecosta
Oceana
Newaygo
Tuscola
Sanilac
Saginaw
Montcalm
Gratiot
Muskegon
Lapeer
St. Clair
Kent
Ionia
Clinton
Shiawassee
Ottawa
Macomb
Eaton
Ingham
Livingston
Allegan
Barry
Jackson
Calhoun
Van Buren
Kalamazoo
Berrien
Cass
St. Joseph
Branch
Hillsdale
Lenawee
MN
WI
IL
IN
OH
WV
PA
NY
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 30 60 120
Nautical Miles

MICHIGAN
2005

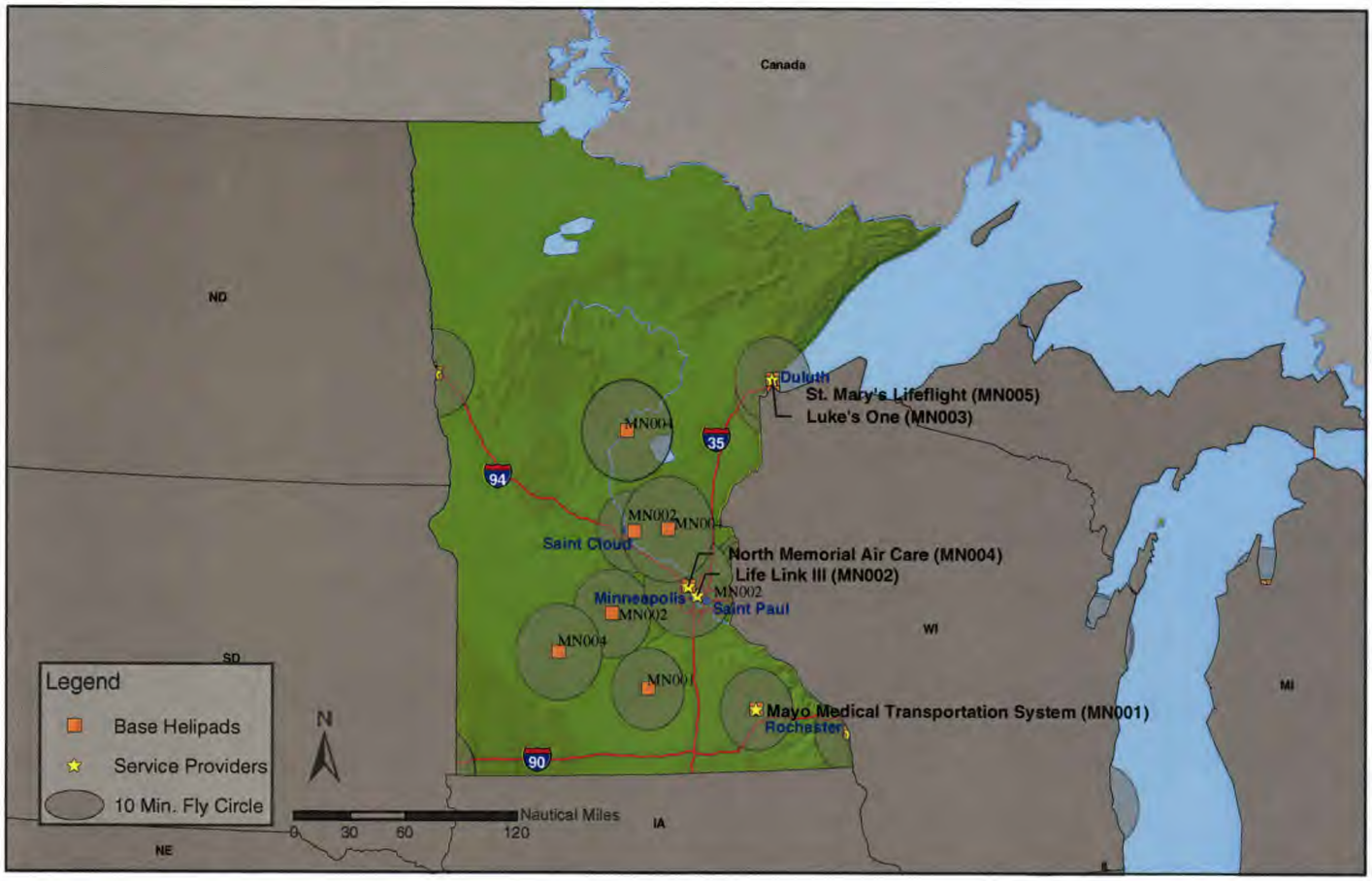
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		7
Out-of-State RW Services with Bases in State		0
Total RW Bases in State		9
*Base Type: Hospital (H)	6	
Airport (A)	3	
Public / Private Helipad (P)	0	
Total RW Aircraft in State		12
RW Aircraft Used in Trauma Scene Response	12	
Additional RW Used in Emergency Interfacility Transport Only	0	
State Size		
State Population (Y2000)		9,938,444
Geographic Area (Square Miles)		96,810

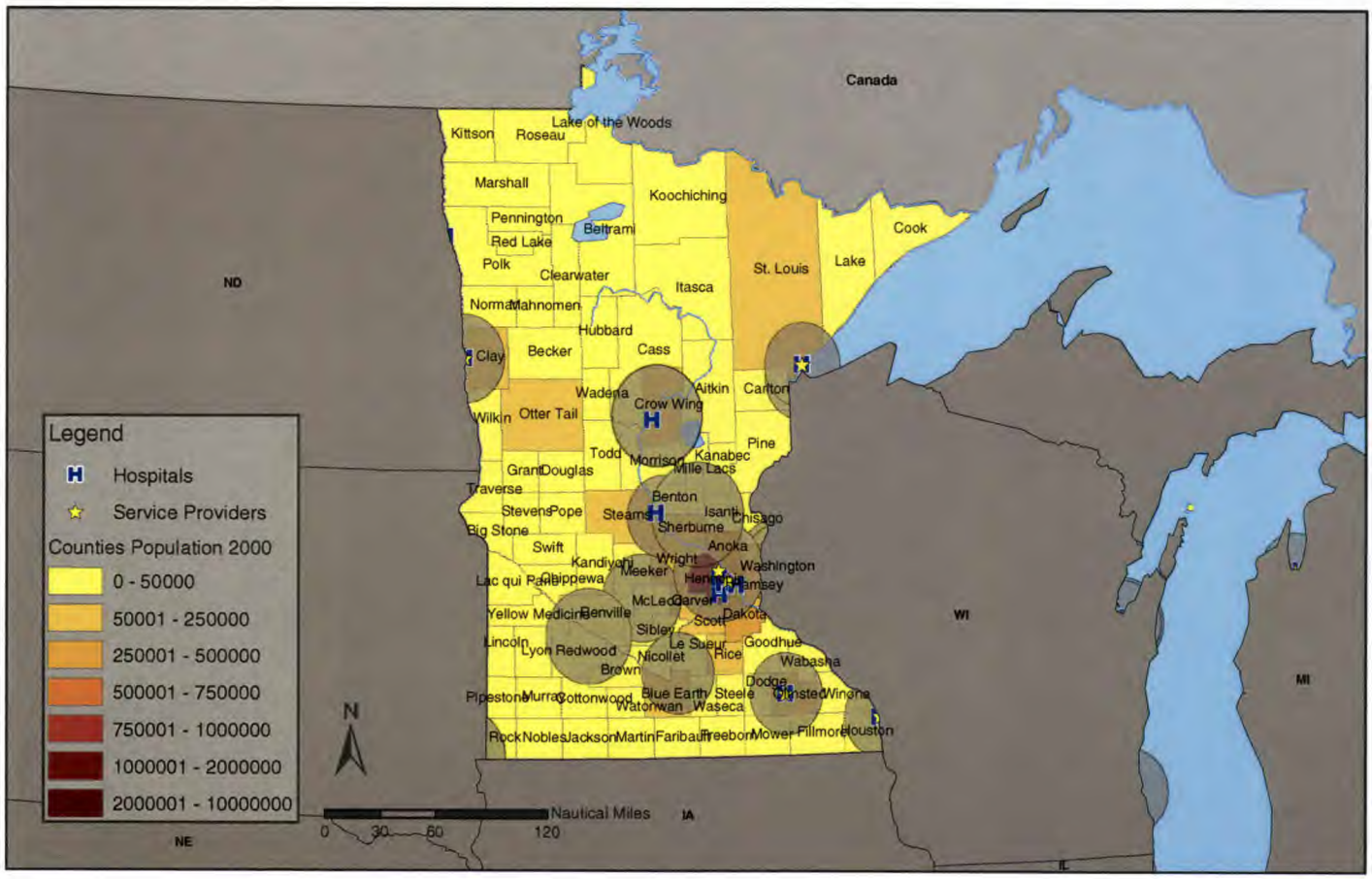
Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
MI001	AeroMed at Spectrum Health	Gerald R. Ford International Airport	Grand Rapids	MI	49512	2	A
MI002	Flightcare	St. Marys Helipad	Saginaw	MI	48601	1	H
MI003	North Flight, Inc.	Cherry Capital Airport	Traverse City	MI	49686	1	A
MI004	Midwest Medflight	St Joseph Mercy Hospital Helipad	Ypsilanti	MI	48197	2**	H
MI005	Survival Flight	Livingston County Airport	Howell	MI	48855	1	A
MI005		University of Michigan Health System	Ann Arbor	MI	48109	2	H
MI006	West Michigan Air Care	Bronson Methodist Hospital Heliport	Kalamazoo	MI	49007	1	H
MI006		Borgess Hangar Helipad	Kalamazoo	MI	49048	1**	H
MI007	LifeNet of Michigan	Covenant Medical Center Cooper	Saginaw	MI	48602	1	H

** Spare RW. Certificate Of Need (CON) allows only one RW to fly at one time.

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Borgess Medical Center	Kalamazoo	MI	49048	Level 1
Bronson Methodist Hospital	Kalamazoo	MI	49007	Level 1
Childrens Hospital of Michigan	Detroit	MI	48201	Level 1
Covenant Medical Center Cooper	Saginaw	MI	48602	
Detroit Medical Center	Detroit	MI	48201	Level 1
Genesys Health Park	Grand Blanc	MI	48439	Level 2
Henry Ford Hospital	Detroit	MI	48202	Level 1
Hurley Medical Center	Flint	MI	48503	Level 1
Mercy Hospital	Monroe	MI	48162	
Munson Medical Center	Traverse City	MI	49684	
Sparrow Health System	Lansing	MI	48909	Level 1
Spectrum Health - Blodgett Campus	East Grand Rapids	MI	49506	
Spectrum Health - Butterworth Campus	Grand Rapids	MI	49503	Level 1
St. Joseph Mercy Hospital	Ann Arbor	MI	48106	Level 2
St. Mary's Hospital	Saginaw	MI	48601	
University of Michigan Health Systems	Ann Arbor	MI	48109	Level 1
William Beaumont Hospital	Royal Oak	MI	48073	Level 1

Minnesota


Canada
ND
SD
NE
IA
WI
MI
IL
Duluth
St. Mary's Lifeflight (MN005)
Luke's One (MN003)
MN004
MN002
MN004
Saint Cloud
North Memorial Air Care (MN004)
Life Link III (MN002)
MN002
Saint Paul
Minneapolis
MN002
MN004
MN001
Mayo Medical Transportation System (MN001)
Rochester
35
94
90
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0 30 60 120


Canada
ND
NE
IA
WI
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IL
Kittson
Roseau
Lake of the Woods
Marshall
Koochiching
Pennington
Beltrami
Red Lake
Polk
Clearwater
Itasca
St. Louis
Lake
Cook
Norman
Mahnomen
Hubbard
Clay
Becker
Cass
Wadena
Aitkin
Carlton
Crow Wing
Wilkin
Otter Tail
Pine
Todd
Morrison
Kanabec
Mille Lacs
Grant
Douglas
Traverse
Benton
Stevens
Pope
Stearns
Isanti
Chisago
Sherburne
Big Stone
Swift
Anoka
Kandiyohi
Wright
Washington
Meeker
Hennepin
Ramsey
Lac qui Parle
Chippewa
McLeod
Carver
Yellow Medicine
Renville
Scott
Dakota
Sibley
Lincoln
Le Sueur
Goodhue
Lyon
Redwood
Nicollet
Rice
Wabasha
Brown
Dodge
Olmsted
Winona
Pipestone
Murray
Cottonwood
Blue Earth
Steele
Watonwan
Waseca
Rock
Nobles
Jackson
Martin
Faribault
Freeborn
Mower
Fillmore
Houston
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 30 60 120

MINNESOTA
2005

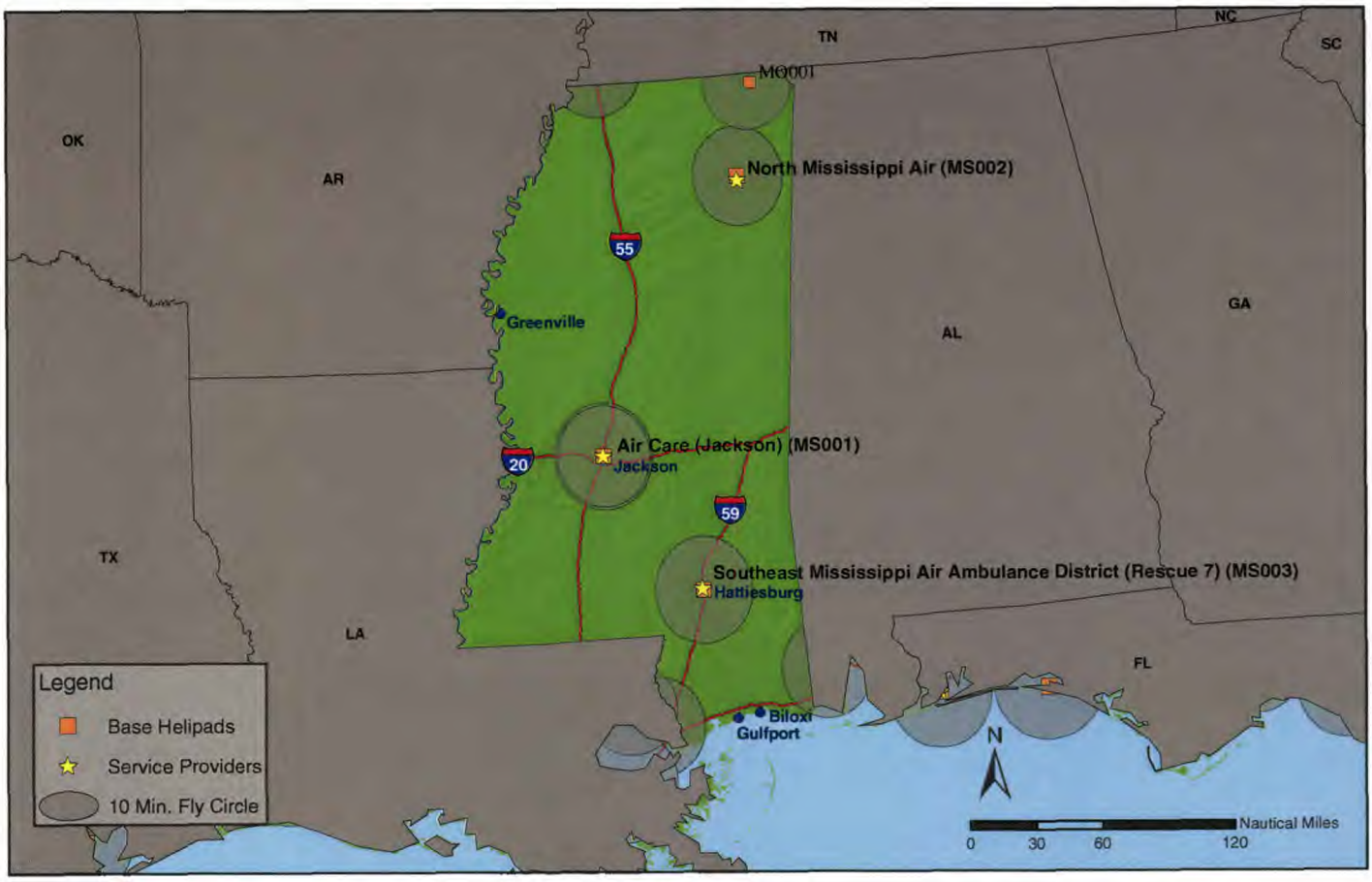
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**5**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**9**
*Base Type:	Hospital (H)	*3*	
	Airport (A)	*6*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**12**
RW Aircraft Used in Trauma Scene Response		*12*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			4,919,479
Geographic Area (Square Miles)			86,943

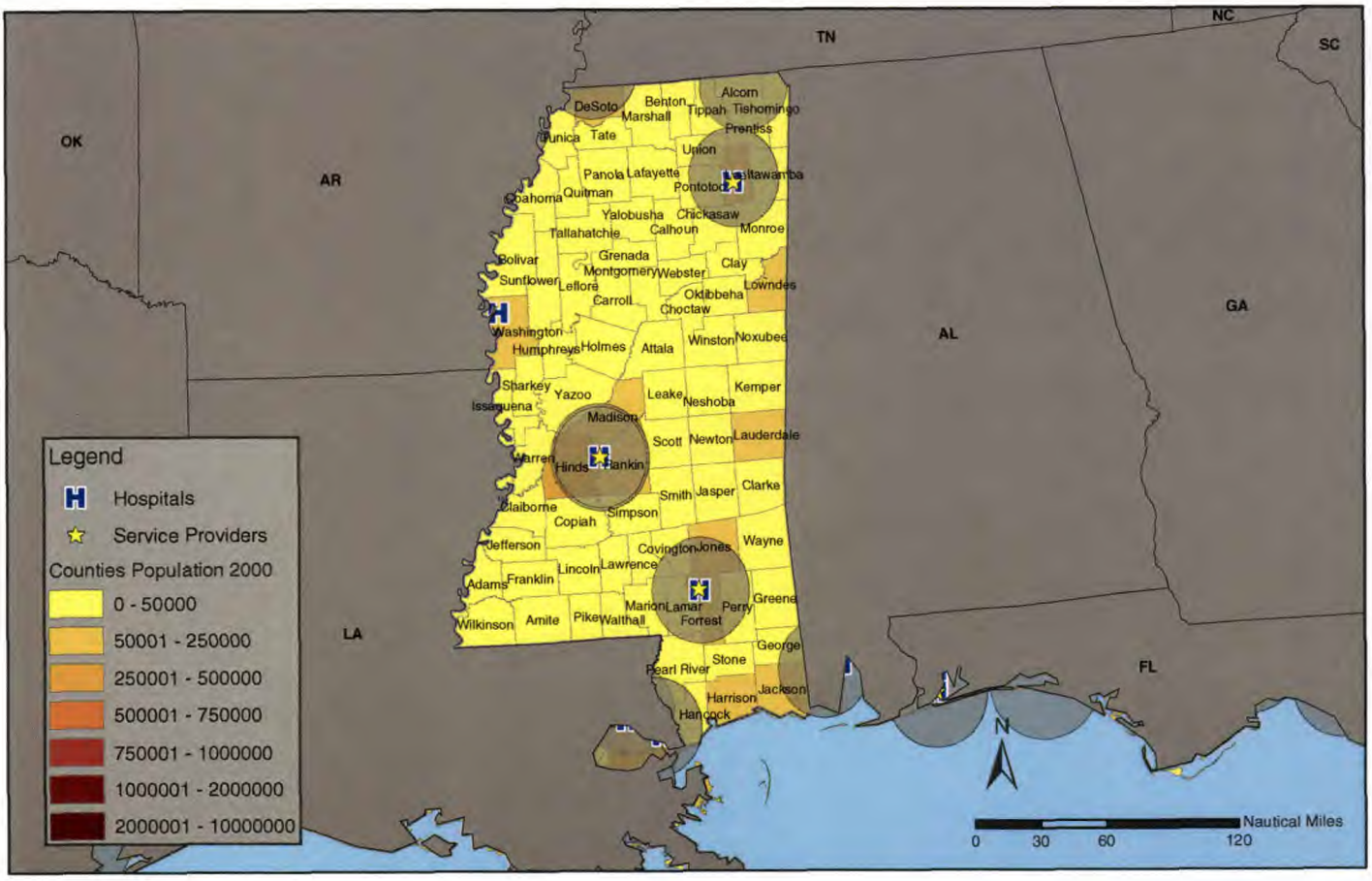
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
MN001	Mayo Medical Transportation System	Mankato Airport	Mankato	MN	56001	1	A
MN001		St. Marys Hospital Helipad	Rochester	MN	55902	1	H
MN002	Life Link III	St. Cloud Regional Airport	St. Cloud	MN	56304	1	A
MN002		Hutchinson Municipal Airport-Butler Field	Hutchinson	MN	55350	1	A
MN003	Luke's One	Corporate Office	Duluth	MN	55805	0	**
MN004	North Memorial Air Care	Redwood Falls Airport	Redwood Falls	MN	56283	1	A
MN004		Air Care Heliport (North Memorial MedCent)	Brooklyn Center	MN	55429	1	H
MN004		Brainerd Regional Airport	Brainerd	MN	56401	2	A
MN004		Princeton Municipal Airport	Princeton	MN	55371	3	A
MN005	St. Mary's Lifeflight	St Marys Duluth Clinic	Duluth	MN	55805	1	H

** Corporate Office only. Included in Total for 'RW Services Headquartered in State' but NOT included in RW Base Total. (See Wisconsin for MN003 base locations).

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Abbott Northwestern Hospital	Minneapolis	MN	55407	
Fairview Southdale Hospital	Edina	MN	55435	
Hennepin County Medical Center	Minneapolis	MN	55415	Level 1
Minneapolis Children's Hospital	Minneapolis	MN	55404	
North Memorial Medical Center	Robbinsdale	MN	55422	Level 1
Regions Hospital Emergency Center	St Paul	MN	55101	Level 1
St Cloud Hospital	St Cloud	MN	56303	Level 2
St Mary's Hospital	Rochester	MN	55902	
St. Josephs Medical Center	Brainerd	MN	56401	
St. Luke's Hospital & Regional Trauma Center	Duluth	MN	55805	Level 2
St. Mary's Medical Center	Duluth	MN	55805	Level 2
St. Paul's Children's Hospital	St. Paul	MN	55102	
United Hospital	St. Paul	MN	55102	

Mississippi





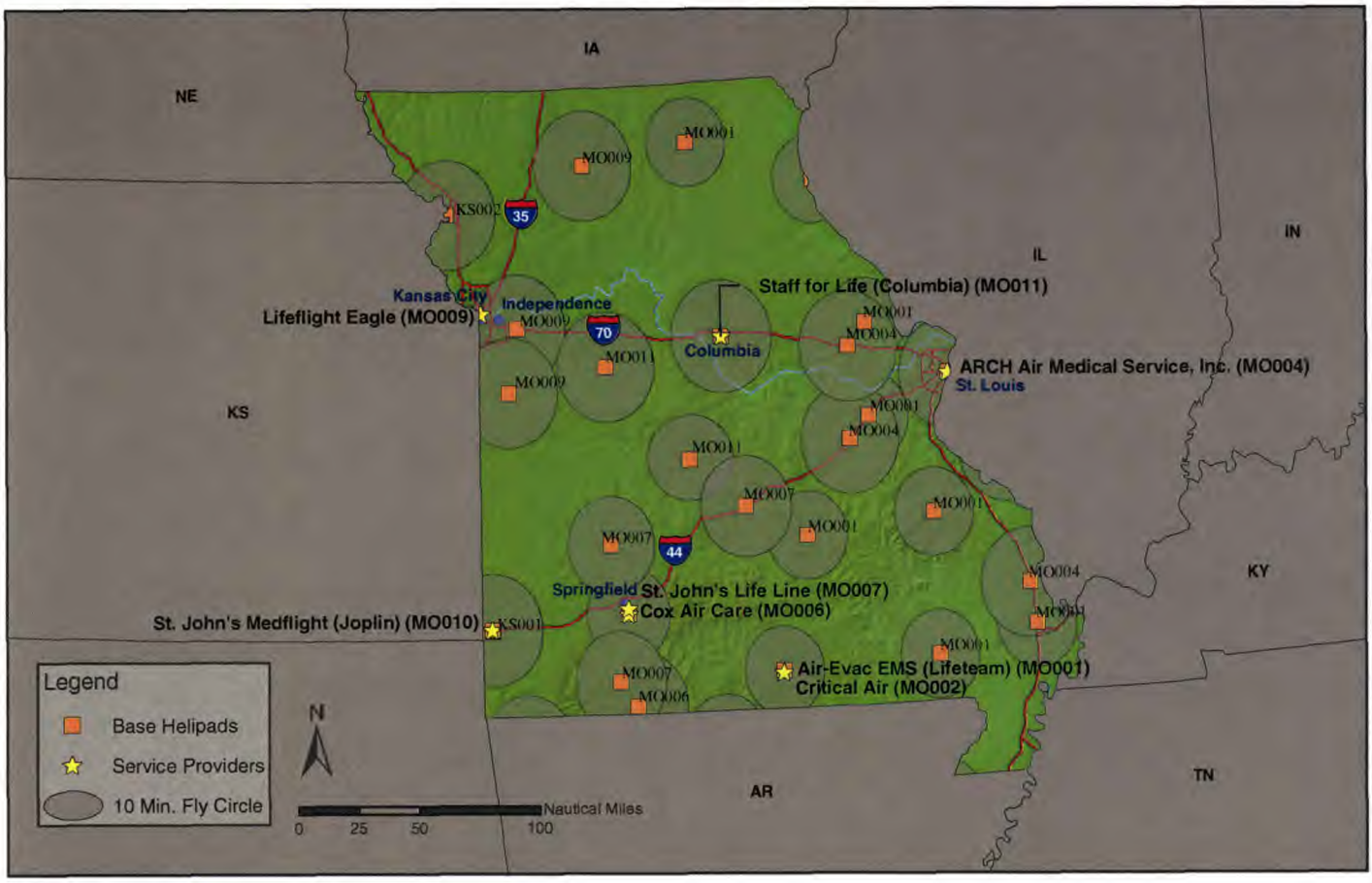
MISSISSIPPI
2005

Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			3
Out-of-State RW Services with Bases in State			1
Total RW Bases in State			4
*Base Type:	Hospital (H)	*2*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*2*	
Total RW Aircraft in State			5
RW Aircraft Used in Trauma Scene Response		*4*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			2,844,658
Geographic Area (Square Miles)			48,434

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
MS001	Air Care (Jackson)	Univ of Mississippi Medical Center	Jackson	MS	39216	2	H
MS002	North Mississippi Air	N. Mississippi Medical Center	Tupelo	MS	38804	1	P
MS003	Southeast Mississippi Air Ambulance District (Rescue 7)	Forrest General Hospital	Hattiesburg	MS	39404	1	H
MO001	Air-Evac EMS (LIfeteam)	Corinth Base	Corinth	MS	38834	1	P

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	City	State	Zip	Trauma Center Designation
Forrest General Hospital	Hattiesburg	MS	39404	Level 2
Mississippi Firefighters Memorial Burn Center	Greenville	MS	38703	
North Mississippi Medical Center	Tupelo	MS	38801	Level 2
Univ of Mississippi Medical Center	Jackson	MS	39216	Level 1

Missouri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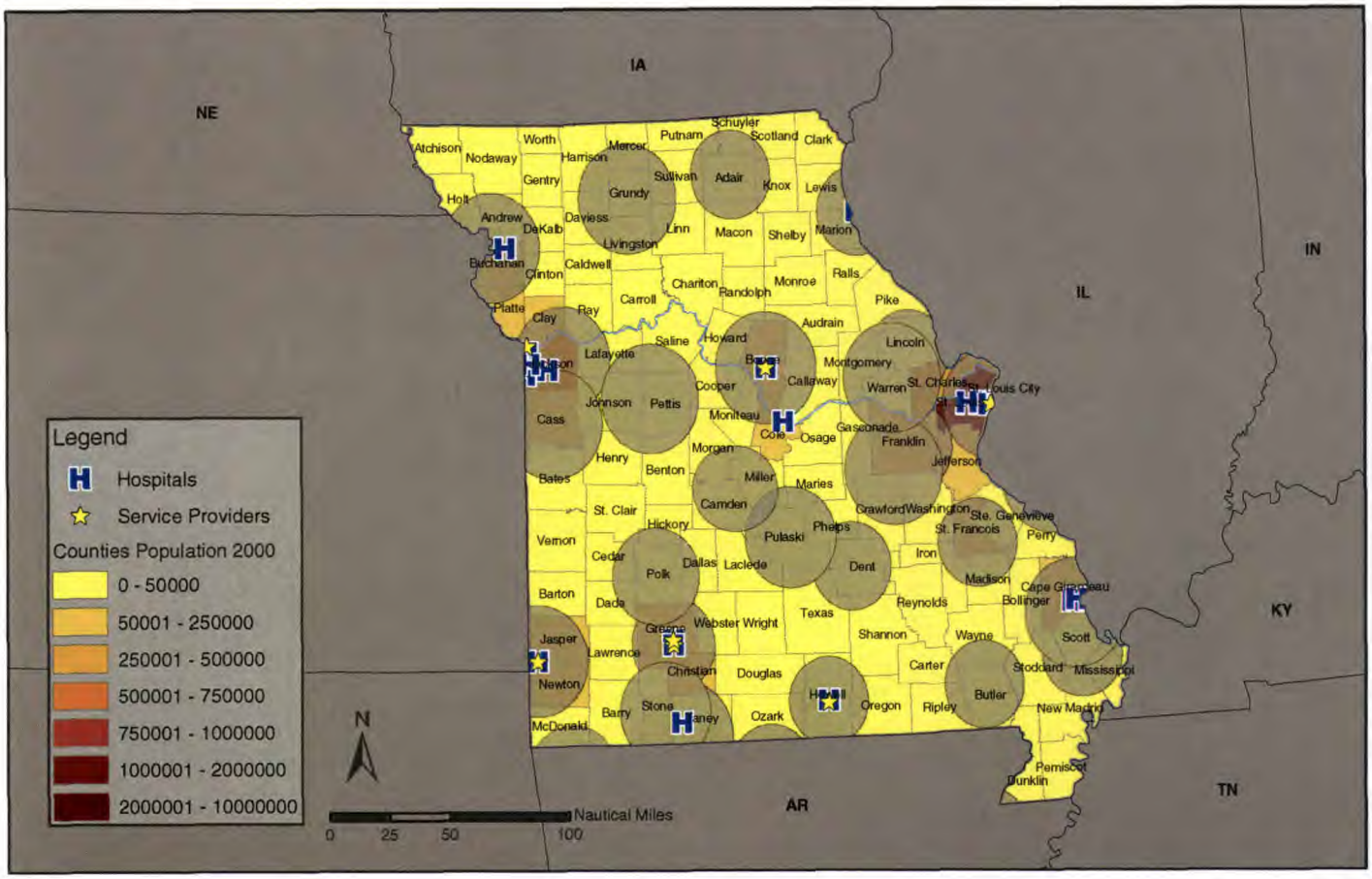
NE
IL
IN
KS
KY
AR
TN
MO009
MO001
KS002
35
Kansas City
Lifeflight Eagle (MO009)
Independence
MO009
70
MO011
Columbia
Staff for Life (Columbia) (MO011)
MO001
MO004
ARCH Air Medical Service, Inc. (MO004)
St. Louis
MO009
MO001
MO004
MO011
MO007
MO001
MO007
MO001
44
MO004
MO004
Springfield St. John's Life Line (MO007)
Cox Air Care (MO006)
St. John's Medflight (Joplin) (MO010)
KS001
MO001
Air-Evac EMS (Lifeteam) (MO001)
Critical Air (MO002)
MO007
MO006
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 25 50 100
Nautical Miles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NE
IL
IN
KY
AR
TN
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Worth
Mercer
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Schuyler
Scotland
Clark
Harrison
Gentry
Sullivan
Grundy
Adair
Knox
Lewis
Holt
Andrew
DeKalb
Daviess
Livingston
Linn
Macon
Shelby
Marion
Buchanan
Caldwell
Clinton
Chariton
Randolph
Monroe
Ralls
Pike
Platte
Clay
Ray
Carroll
Audrain
Saline
Howard
Lincoln
Lafayette
Montgomery
Cooper
Callaway
Warren
St. Charles
St. Louis City
Johnson
Pettis
Moniteau
Cole
Osage
Gasconade
Franklin
Jefferson
Cass
Morgan
Henry
Benton
Miller
Maries
Bates
Camden
Crawford
Washington
Ste. Genevieve
St. Clair
Hickory
Pulaski
Phelps
St. Francois
Perry
Vernon
Cedar
Polk
Dallas
Laclede
Dent
Iron
Madison
Barton
Dade
Reynolds
Bollinger
Cape Girardeau
Texas
Webster
Wright
Shannon
Wayne
Scott
Jasper
Lawrence
Greene
Christian
Douglas
Carter
Stoddard
Mississippi
Newton
Barry
Stone
Taney
Ozark
Howell
Oregon
Ripley
Butler
New Madrid
McDonald
Pemiscot
Dunklin
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 25 50 100
Nautical Miles

MISSOURI
2005

Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**8**
Out-of-State RW Services with Bases in State			**2**
Total RW Bases in State			**27**
*Base Type:	Hospital (H)	*8*	
	Airport (A)	*9*	
	Public / Private Helipad (P)	*10*	
Total RW Aircraft in State			**30**
RW Aircraft Used in Trauma Scene Response		*30*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			5,595,211
Geographic Area (Square Miles)			69,709

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
MO001	Air-Evac EMS (Lifeteam)	West Plains, MO	West Plains	MO	65775	3**	H
MO001		Farmington, MO	Farmington	MO	63640	1	P
MO001		Kirksville, MO	Kirksville	MO	63501	1	P
MO001		Salem, MO	Salem	MO	65560	1	A
MO001		St. Clair, MO	St. Clair	MO	63077	1	A
MO001		Poplar Bluff, MO	Poplar Bluff	MO	63901	1	P
MO001		Troy, MO	Troy	MO	63379	1	H
MO001		Sikeston, MO	Sikeston	MO	63801	1	P
MO002	Critical Air	Corporate Office (+)	West Plains	MO	65775	0	(+)
MO004	ARCH Air Medical Service, Inc.	Cape Girardeau Regional Airport	Cape Girardeau	MO	63702	1	A
MO004		Downtown St. Louis ARCH Heliport	St Louis	MO	63103	2	P
MO004		Sullivan Airport	Sullivan	MO	63080	1	A
MO004		Warrenton, MO Base	Warrenton	MO	63383	1	P
MO004		Spirit of St. Louis (Chesterfield) Airport	Chesterfield	MO	63005	0 #	A
MO006	Cox Air Care	Cox Medical Center South	Springfield	MO	65807	1	H
MO006		M Graham Clark Airport	Hollister	MO	65672	1	A
MO007	St. John's Life Line	St. John's Mercy Medical Group Clinic - Life Line 2	St. Robert	MO	65584	1	P
MO007		St. John's EMS Stone County-Life Line 1	Branson West	MO	65737	1	P
MO007		Citizen's Memorial Hospital - Life Line 3	Bolivar	MO	65613	1	H
MO009	Lifeflight Eagle	Trenton Municipal Airport	Trenton	MO	64683	1	A
MO009		Lawrence Smith Memorial Airport	Harrisonville	MO	64701	1	A
MO009		Central Jackson County Fire Protection District	Blue Springs	MO	64013	1	P
MO010	St. John's Medflight (Joplin)	St. Johns Regional Hospital	Joplin	MO	64804	1	H
MO011	Staff for Life (Columbia)	University of Missouri Hospital	Columbia	MO	65212	2	H
		Lake Regional Health System	Osage Beach	MO	65065	1	H
		LaMonte Base	LaMonte	MO	65337	1	P
KS001	Eaglemed	Freeman Health System	Joplin	MO	64804	1	H
KS002	LifeNet Heartlands	Rosecrans Memorial Airport	St Joseph	MO	64503	1	A

** 2 RW are spares.

This base shares a RW with the Warrenton base; otherwise operates as a FW base.

(+) Corporate Office only. Included in total for 'RW Services Headquartered in State' but NOT included in RW Base Total. See Texas map for base locations. Service is owned by Air-Evac Lifeteam (MO001) but doing business as Critical Air.

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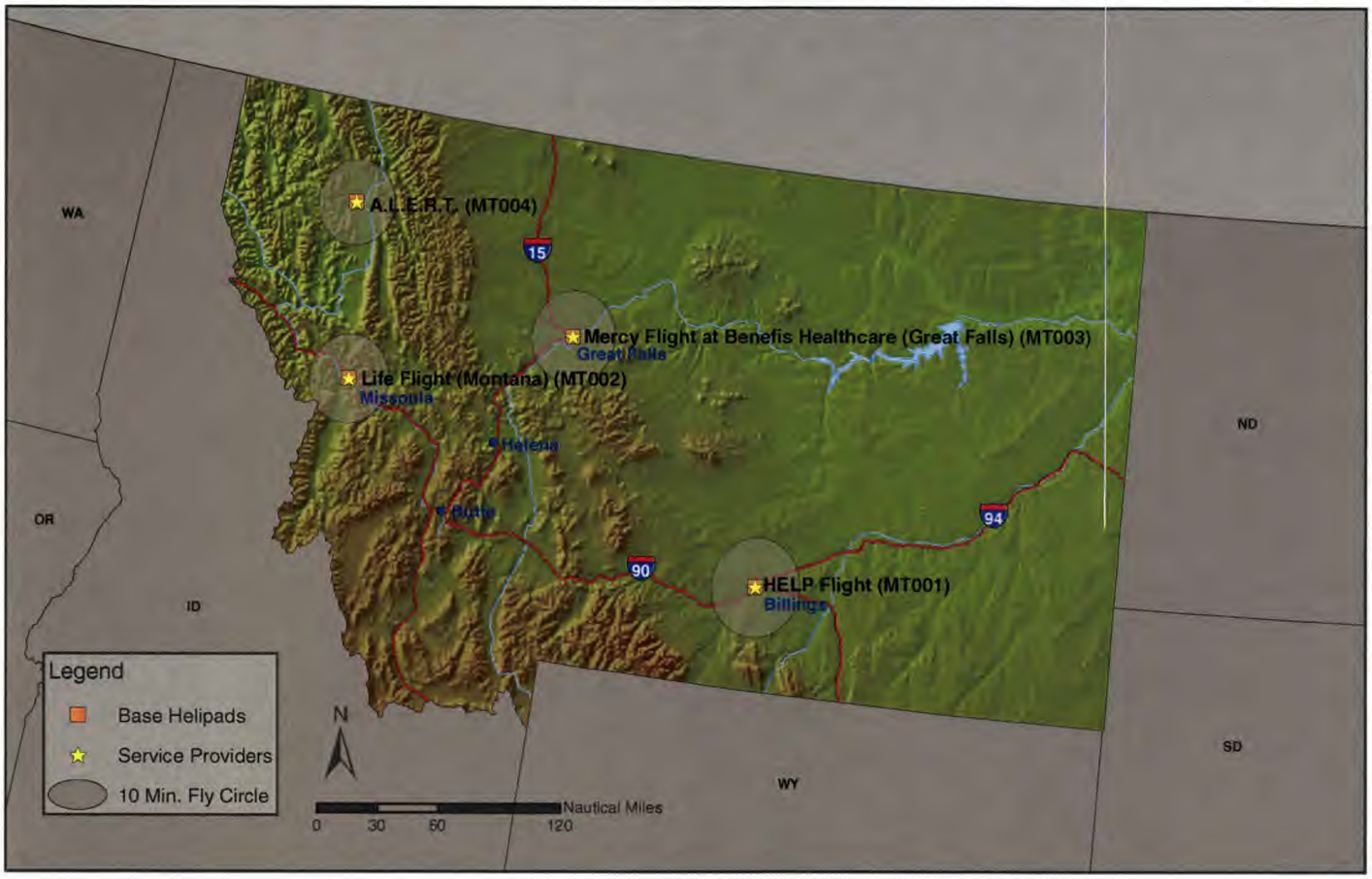
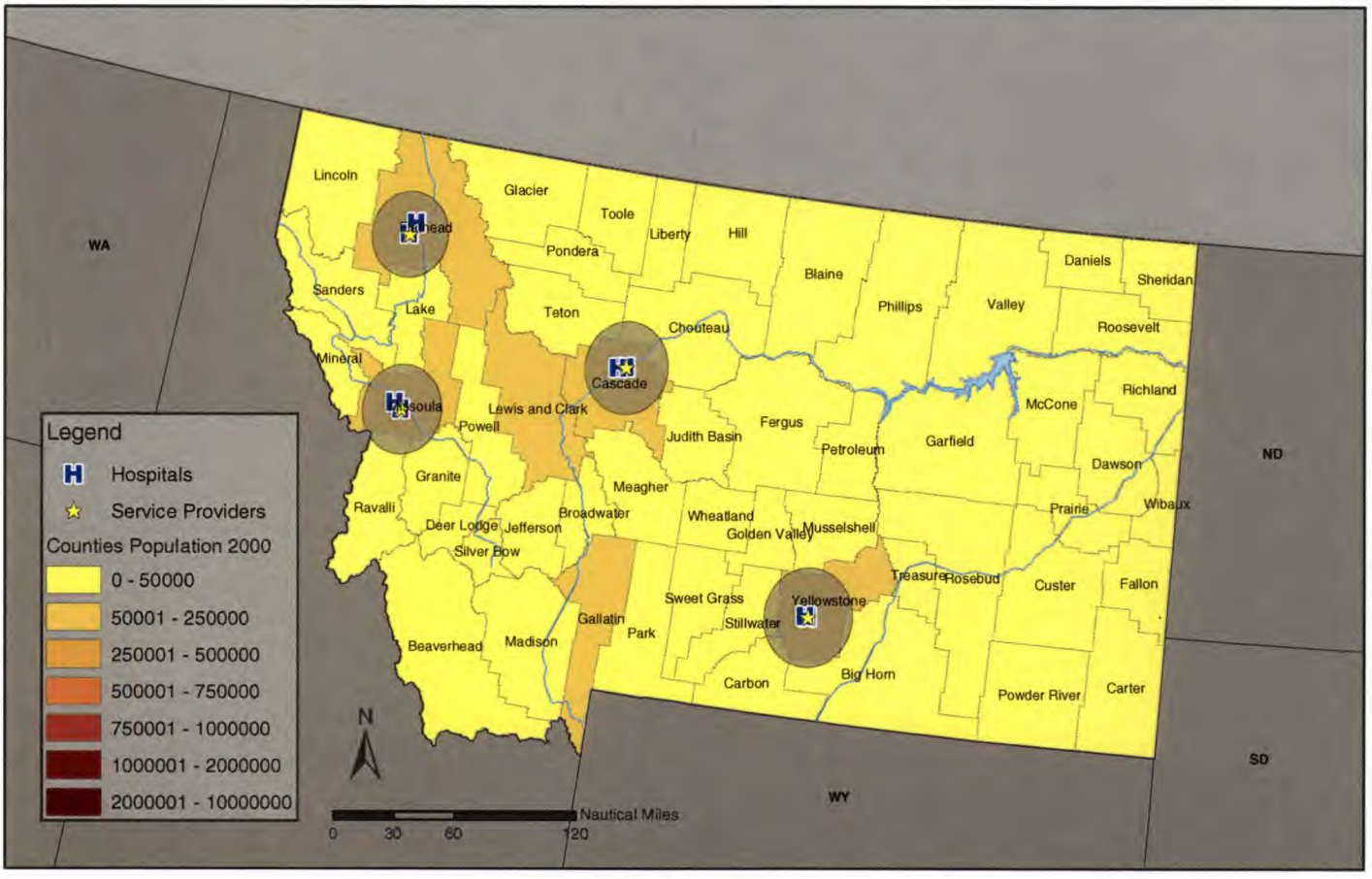
MISSOURI
Continued

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Barnes Jewsish Hospital	St. Louis	MO	63110	Level 1
Cardinal Glennons Childrens Hospital	St. Louis	MO	63104	Level 1
Childrens Mercy Hospital	Kansas City	MO	64108	Level 1
Cox Medical Center South	Springfield	MO	65807	Level 2
Heartland Regional Medical Center	St. Joseph	MO	64501	
Missouri Baptist Medical Center	St. Louis	MO	63131	
Ozarks Medical Center	West Plains	MO	65775	
Research Medical Center	Kansas City	MO	64132	Level 2
Skaggs Community Hospital	Branson	MO	65616	
Southeast Missouri Hospital	Cape Girardeau	MO	63701	
St Johns Mercy Medical Center	St. Louis	MO	63141	Level 1
St. Francis Hospital	Cape Girardeau	MO	63703	
St. Johns Regional Medical Center	Joplin	MO	64804	Level 2
St. Johns Regional Health Center	Springfield	MO	65804	Level 1
St. Joseph Health Center	Kansas City	MO	64114	Level 2
St. Louis Childrens Hospital	St. Louis	MO	63110	Level 1
St. Louis University Hospital	St Louis	MO	63110	Level 1
St. Luke's Hospital	Kansas City	MO	64111	Level 1
St. Mary's Health Center	Jefferson City	MO	65101	
Truman Medical Center East	Kansas City	MO	64139	Level 1
University of Missouri Hospital & Clinic	Columbia	MO	65212	Level 1

Montana


A.L.E.R.T. (MT004)
Mercy Flight at Benefis Healthcare (Great Falls) (MT003)
Great Falls
Life Flight (Montana) (MT002)
Missoula
Helena
Butte
HELP Flight (MT001)
Billings
WA
OR
ID
WY
ND
SD
15
90
94
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 30 60 120
Nautical Miles


Lincoln
Glacier
Toole
Liberty
Hill
Pondera
Blaine
Daniels
Sheridan
Sanders
Lake
Teton
Phillips
Valley
Roosevelt
Chouteau
Mineral
Cascade
Richland
Missoula
Lewis and Clark
McCone
Powell
Fergus
Judith Basin
Petroleum
Garfield
Dawson
Granite
Meagher
Ravalli
Broadwater
Wheatland
Prairie
Wibaux
Deer Lodge
Jefferson
Golden Valley
Musselshell
Silver Bow
Treasure
Rosebud
Custer
Fallon
Sweet Grass
Yellowstone
Gallatin
Park
Stillwater
Beaverhead
Madison
Big Horn
Carbon
Powder River
Carter
WA
ID
WY
ND
SD
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 30 60 120
Nautical Miles

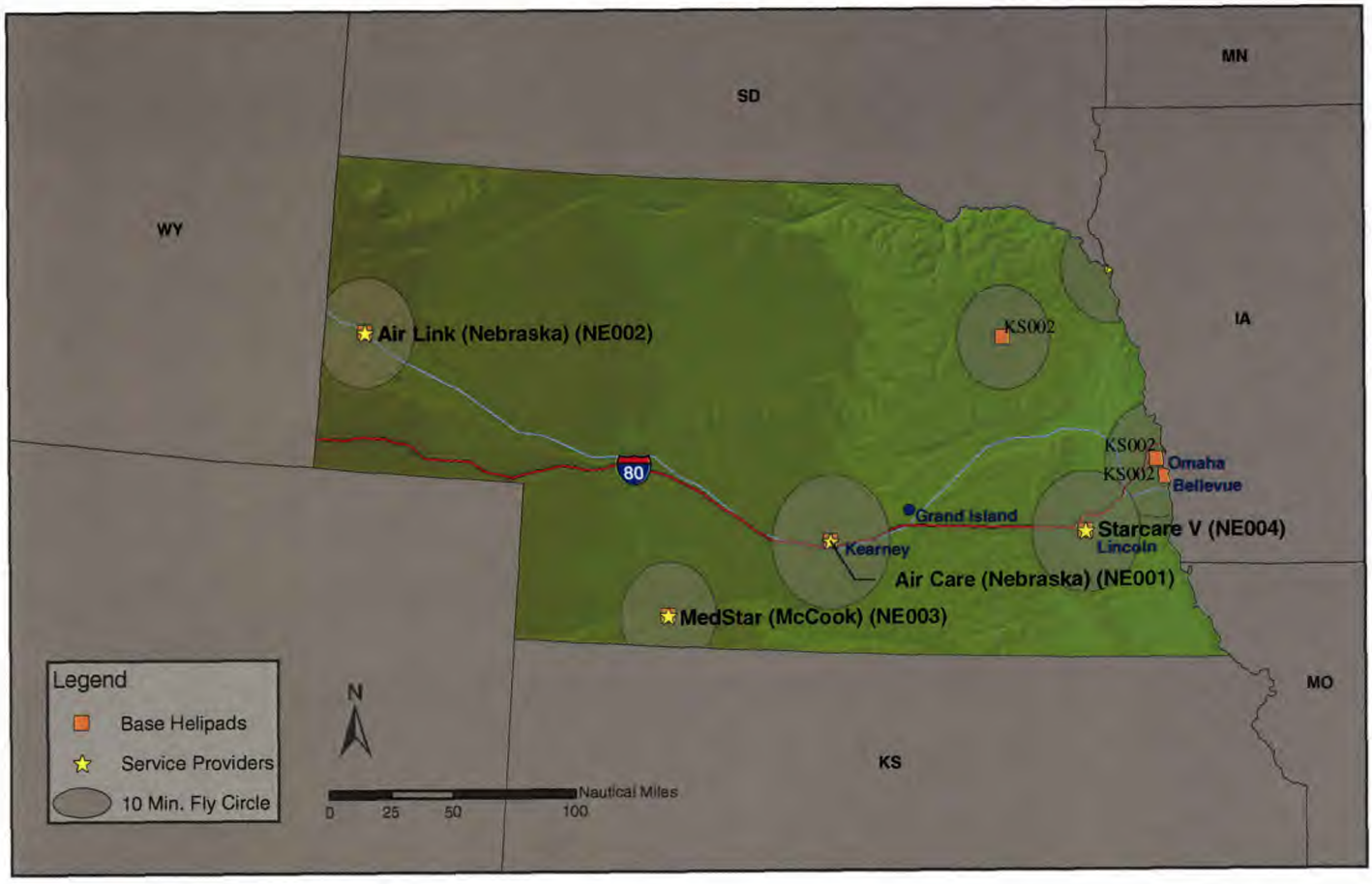
MONTANA
2005

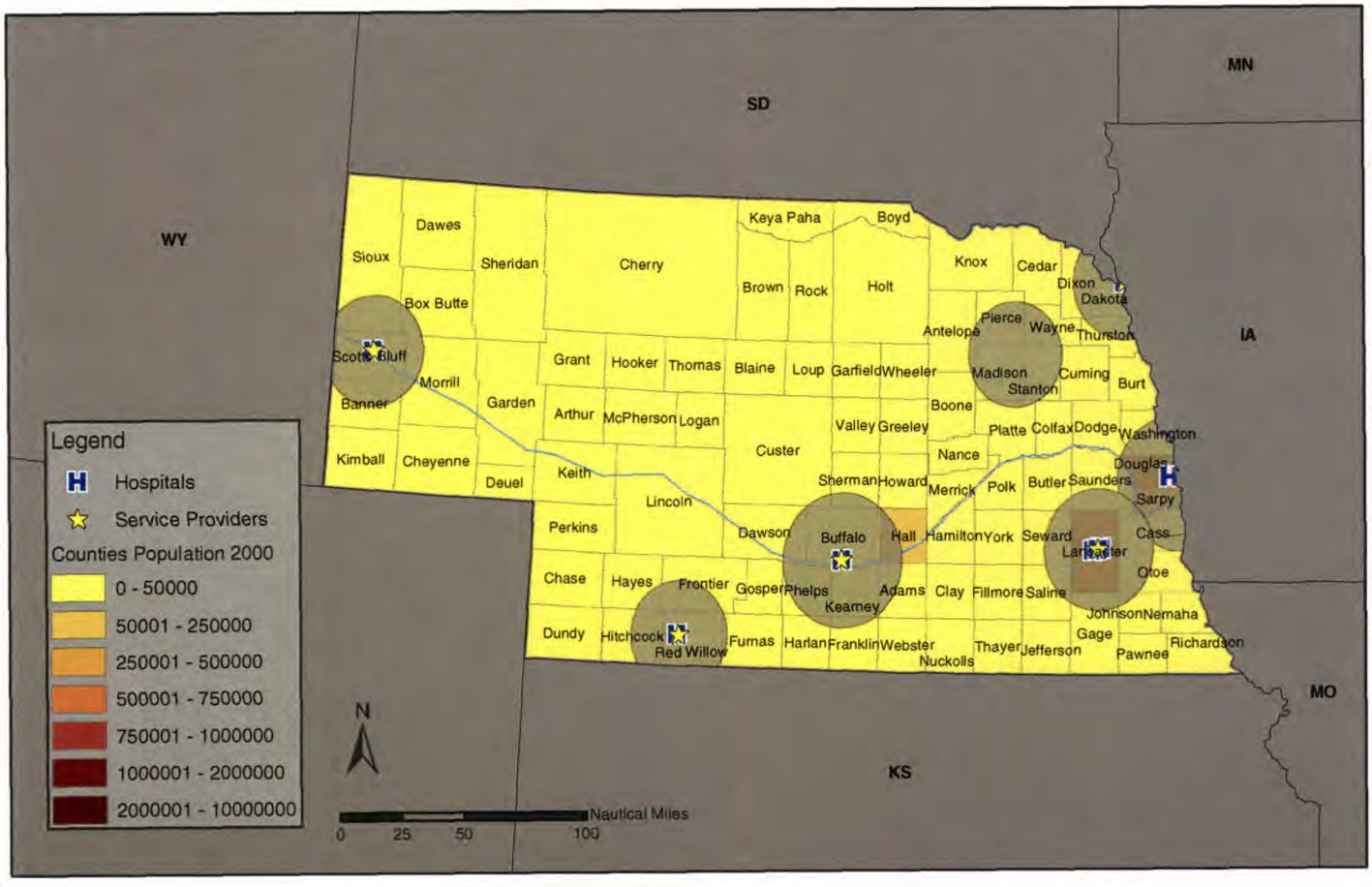
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**4**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**4**
*Base Type:	Hospital (H)	*4*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**4**
RW Aircraft Used in Trauma Scene Response		*4*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			902,195
Geographic Area (Square Miles)			147,046

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
MT001	HELP Flight	St. Vincent Hospital	Billings	MT	59101	1	H
MT002	Life Flight (Montana)	St. Patrick Hospital	Missoula	MT	59801	1	H
MT003	Mercy Flight at Benefis Healthcare (Great Falls)	Benefis Healthcare - East Campus	Great Falls	MT	59405	1	H
MT004	A.L.E.R.T.	Kalispell Regional Medical Center	Kalispell	MT	59901	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Benefis Healthcare	Great Falls	MT	59405	Level 2
Deaconess Billings Clinic	Billings	MT	59101	Level 2
Kalispell Regional Medical Center	Kalispell	MT	59901	
St. Patrick Hospital	Missoula	MT	59806	Level 2
St. Vincent Hospital	Billings	MT	59101	Level 2

Nebraska


MN
SD
WY
IA
MO
KS
Air Link (Nebraska) (NE002)
KS002
KS002
KS002
Omaha
Bellevue
80
Grand Island
Kearney
Starcare V (NE004)
Lincoln
Air Care (Nebraska) (NE001)
MedStar (McCook) (NE003)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0 25 50 100


MN
SD
WY
IA
MO
KS
Dawes
Sioux
Sheridan
Cherry
Keya Paha
Boyd
Knox
Cedar
Dixon
Dakota
Brown
Rock
Holt
Box Butte
Antelope
Pierce
Wayne
Thurston
Scotts Bluff
Grant
Hooker
Thomas
Blaine
Loup
Garfield
Wheeler
Madison
Stanton
Cuming
Burt
Morrill
Banner
Garden
Arthur
McPherson
Logan
Valley
Greeley
Boone
Platte
Colfax
Dodge
Washington
Kimball
Cheyenne
Deuel
Keith
Custer
Nance
Douglas
Sherman
Howard
Merrick
Polk
Butler
Saunders
Sarpy
Lincoln
Perkins
Dawson
Buffalo
Hall
Hamilton
York
Seward
Lancaster
Cass
Otoe
Chase
Hayes
Frontier
Gosper
Phelps
Kearney
Adams
Clay
Fillmore
Saline
Johnson
Nemaha
Dundy
Hitchcock
Red Willow
Furnas
Harlan
Franklin
Webster
Nuckolls
Thayer
Jefferson
Gage
Pawnee
Richardson
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 25 50 100

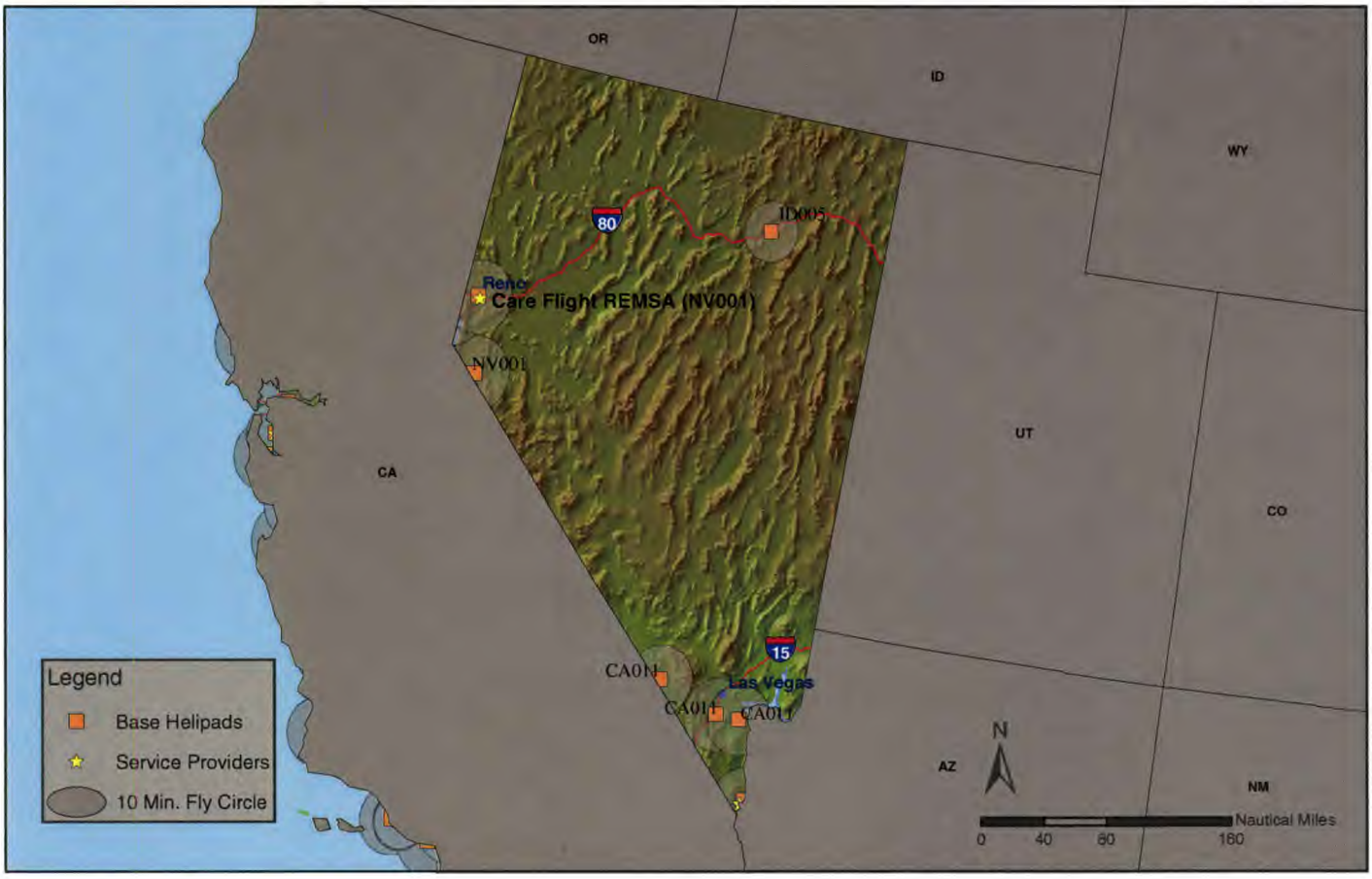
NEBRASKA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**4**
Out-of-State RW Services with Bases in State		**1**
Total RW Bases in State		**7**
*Base Type: Hospital (H)	*6*	
Airport (A)	*1*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**7**
RW Aircraft Used in Trauma Scene Response	*7*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		1,711,263
Geographic Area (Square Miles)		77,358

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NE001	Air Care (Nebraska)	Good Samaritan Hospital	Kearney	NE	68847	1	H
NE002	Air Link (Nebraska)	Regional West Medical Center	Scottsbluff	NE	69361	1	H
NE003	MedStar (McCook)	McCook Airport	McCook	NE	69001	1	A
NE004	Starcare V	BryanLGH Medical Center East	Lincoln	NE	68506	1	H
KS002	LifeNet Heartlands	University of NE Medical Center Helipad	Omaha	NE	68198	1	H
KS002		Faith Regional Medical Center Helipad	Norfolk	NE	68702	1	H
KS002		Creighton University Medical Center	Creighton	NE	68729	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Bryan LGH Medical Center East	Lincoln	NE	68506	
Bryan LGH Medical Center West	Lincoln	NE	68502	Level 2
Good Samaritan Hospital	Kearney	NE	68847	Level 2
McCook Community Hospital	McCook	NE	69001	
Regional West Medical Center	Scottsbluff	NE	69361	Level 2
St Elizabeth Regional Health Center	Lincoln	NE	68510	
St. Josephs Hospital	Omaha	NE	68131	
University of Nebraska Medical Center	Omaha	NE	68198	

Nevada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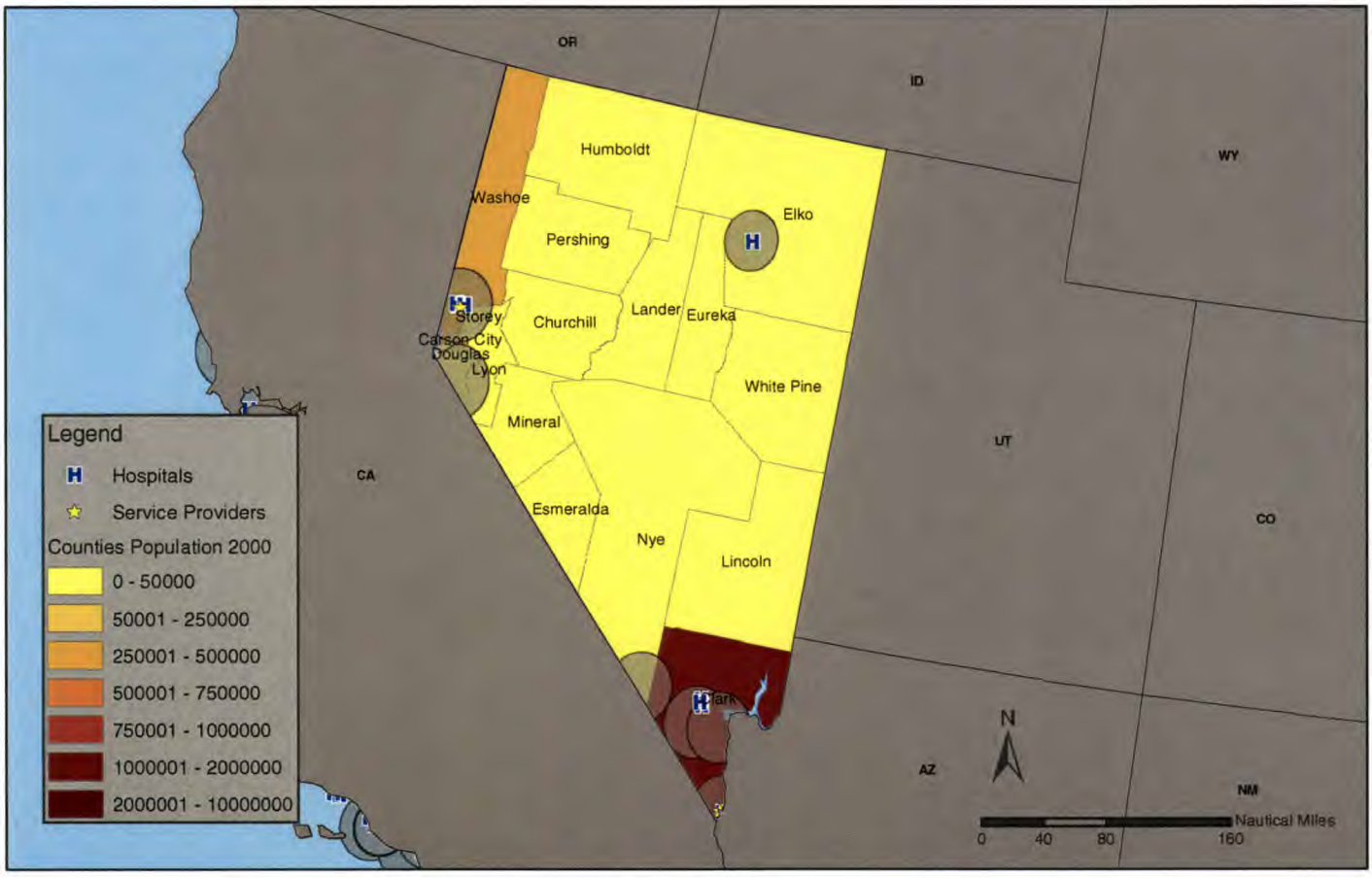
ID
WY
80
ID005
Reno
Care Flight REMSA (NV001)
NV001
CA
UT
CO
15
CA01
Las Vegas
CA01
CA01
AZ
NM
N
Nautical Miles
0
40
80
160
Legend
Base Helipads
Service Providers
10 Min. Fly Circle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Humboldt
Washoe
Elko
Pershing
Storey
Churchill
Lander
Eureka
Carson City
Douglas
Lyon
White Pine
Mineral
Esmeralda
Nye
Lincoln
Clark
CA
UT
CO
AZ
NM
N
Nautical Miles
0
40
80
160
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000

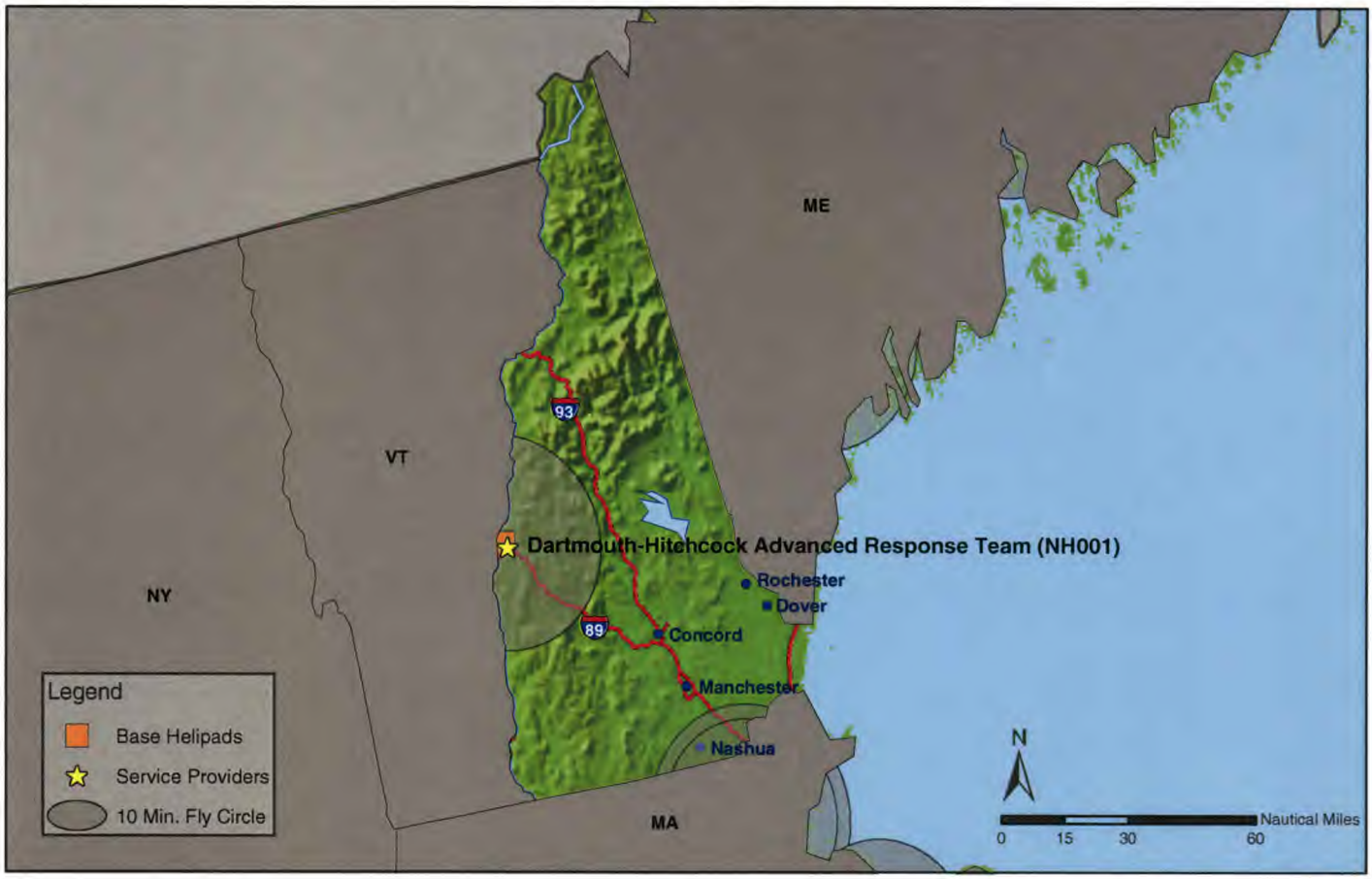
NEVADA
2005

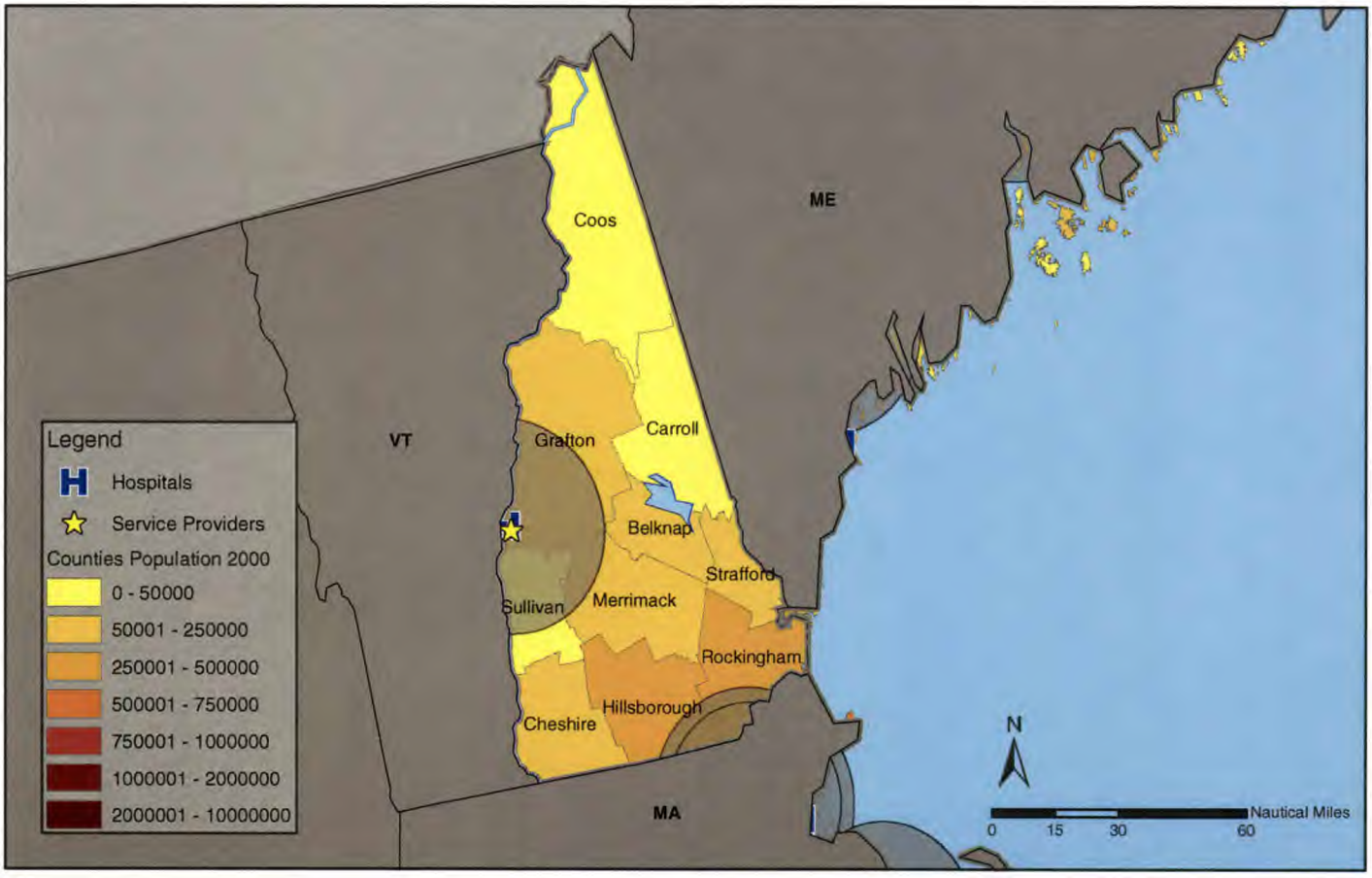
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**1**
Out-of-State RW Services with Bases in State		**2**
Total RW Bases in State		**6**
*Base Type: Hospital (H)	*3*	
Airport (A)	*2*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**6**
RW Aircraft Used in Trauma Scene Response	*6*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		1,998,257
Geographic Area (Square Miles)		110,567

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NV001	Care Flight REMSA	Washoe Medical Center Helipad	Reno	NV	89502	1	H
NV001		Gardnerville Helipad	Gardnerville	NV	89410	1	H
CA011	Mercy Air Service (LifeNet Region I)	Air 07 - Las Vegas Nevada	Las Vegas	NV	89124	1	P
CA011		Air 21 - Pahrump Medical Center	Pahrump	NV	89048	1	H
CA011		Air 11 - Boulder City Municipal Airport	Boulder City	NV	89005	1	A
ID005	Access Air Ambulance	Elko Regional Airport (Access Air)	Elko	NV	89801	1	A

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Northeastern Nevada Regional Hospital	Elko	NV	89801	
Northern Nevada Medical Center	Sparks	NV	89434	
St. Marys Regional Medical Center	Reno	NV	89503	
Sunrise Hospital and Medical Center	Las Vegas	NV	89109	
University of Las Vegas Medical Center	Las Vegas	NV	89106	Level 1
Washoe Medical Center	Reno	NV	89502	Level 2

New Hampshire





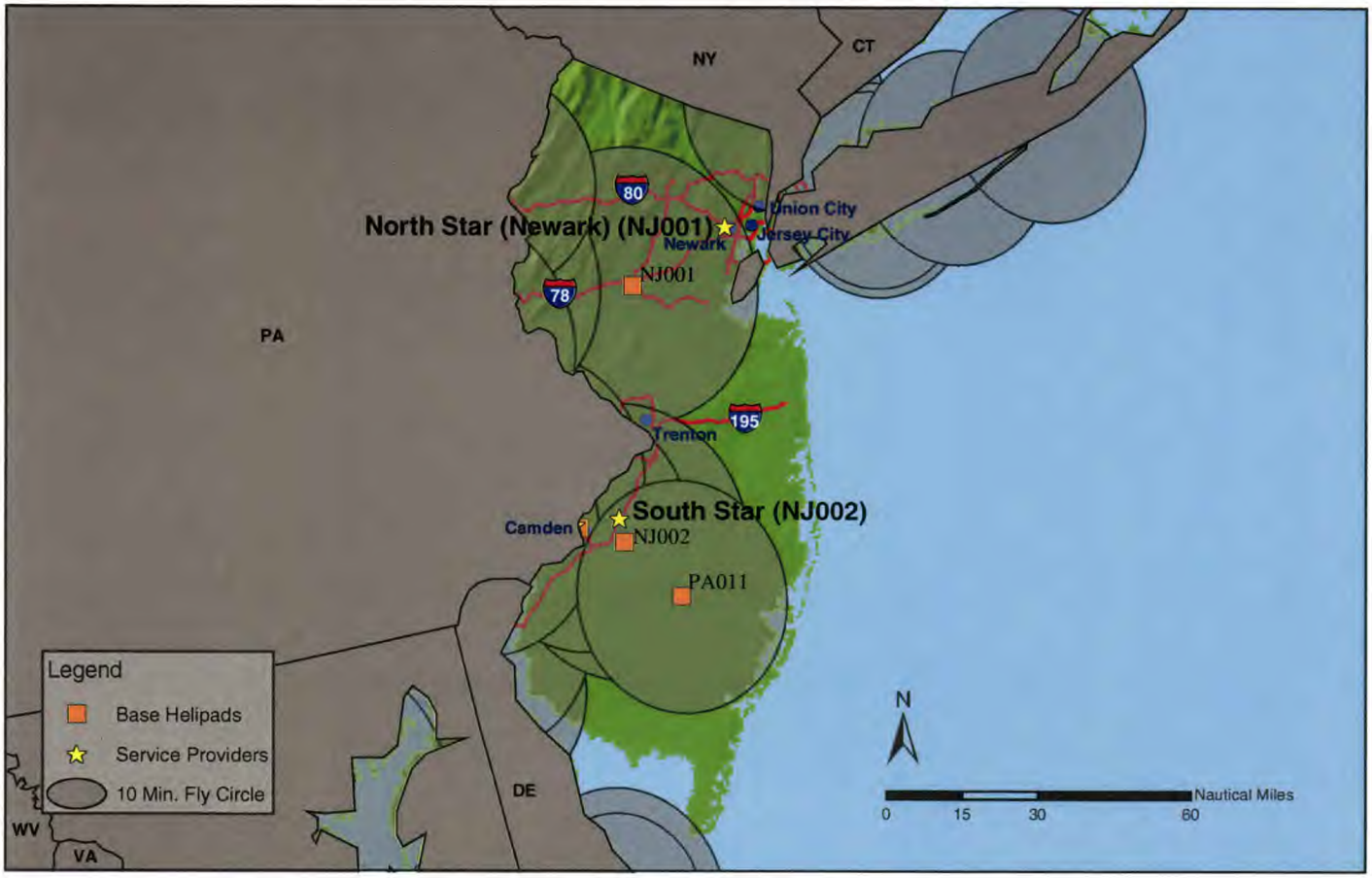
NEW HAMPSHIRE
2005

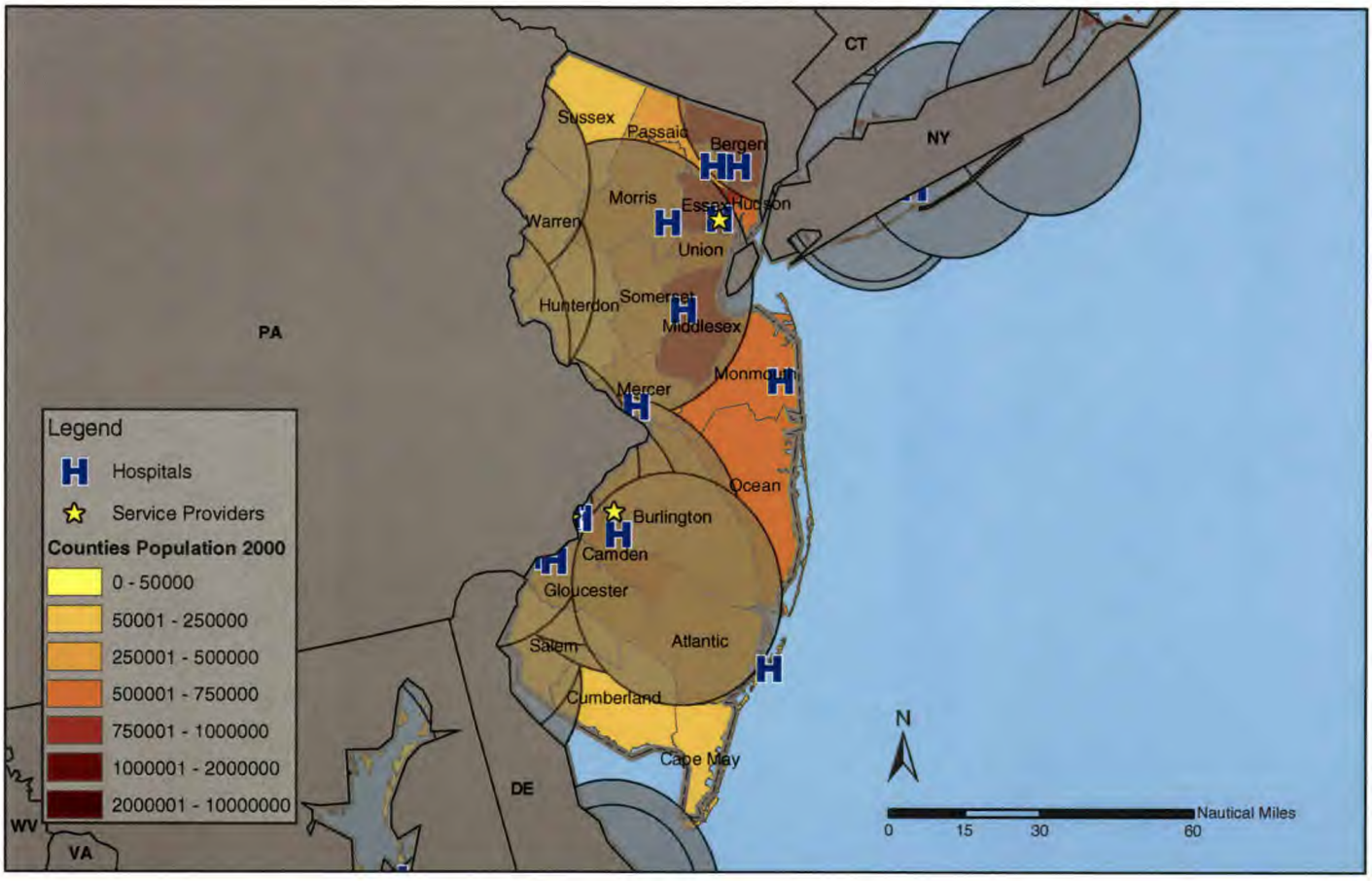
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**1**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**1**
*Base Type:	Hospital (H)	*1*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**2**
RW Aircraft Used in Trauma Scene Response		*2*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			1,235,786
Geographic Area (Square Miles)			9,351

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NH001	Dartmouth-Hitchcock Advanced Response Team	Dartmouth-Hitchcock Medical Center	Lebanon	NH	03756	2	H

Hospital Name	City	State	Zip	Trauma Center Designation
Dartmouth-Hitchcock Medical Center	Lebanon	NH	03756	Level 1

New Jersey


NY
CT
80
North Star (Newark) (NJ001)
Union City
Jersey City
Newark
NJ001
78
PA
195
Trenton
South Star (NJ002)
Camden
NJ002
PA011
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
DE
WV
VA
N
0
15
30
60
Nautical Miles


CT
NY
Sussex
Passaic
Bergen
Morris
Essex
Hudson
Warren
Union
Hunterdon
Somerset
Middlesex
PA
Monmouth
Mercer
Ocean
Burlington
Camden
Gloucester
Atlantic
Salem
Cumberland
Cape May
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
DE
WV
VA
N
0
15
30
60
Nautical Miles

NEW JERSEY
2005

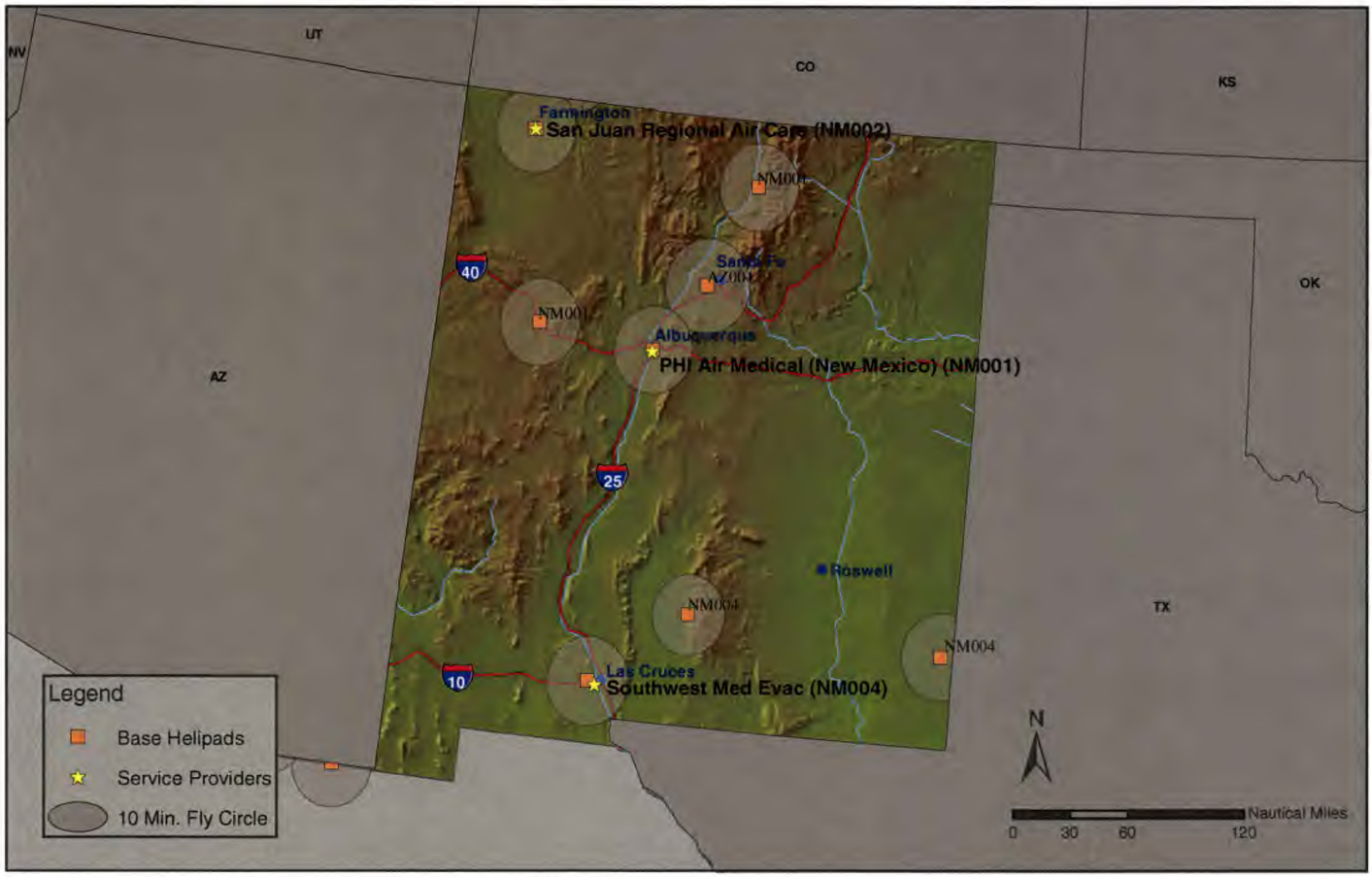
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**2**
Out-of-State RW Services with Bases in State			**1**
Total RW Bases in State			**3**
*Base Type:	Hospital (H)	*1*	
	Airport (A)	*2*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**5**
RW Aircraft Used in Trauma Scene Response		*5*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			8,414,350
Geographic Area (Square Miles)			8,722

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NJ001	North Star (Newark)	Somerset Air Service, Somerset Airport	Bedminster	NJ	07921	2**	A
NJ002	South Star	West Jersey Hospital Vorhees	Vorhees	NJ	08043	2**	H
PA011	University MedEvac	Hammonton Municipal Airport	Hammonton	NJ	08037	1	A

** One RW is listed as SPARE.

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Atlantic City Medical Center	Atlantic City	NJ	08401	Level 2
Capitol Health - Helene Fuld Medical Center	Trenton	NJ	08638	Level 2
Cooper University Medical Center	Camden	NJ	08103	Level 1
Hackensack University Hospital	Hackensack	NJ	07601	Level 2
Jersey Shore Medical Center	Neptune	NJ	07754	Level 2
Morristown Memorial Hospital	Morristown	NJ	07962	Level 2
Robert Wood Johnson University Hospital	New Brunswick	NJ	08903	Level 1
St. Josephs Hospital	Paterson	NJ	07503	Level 2
University Hospital UMDNJ	Newark	NJ	07103	Level 1
Virtua Health	Voorhees	NJ	08043	

New Mexico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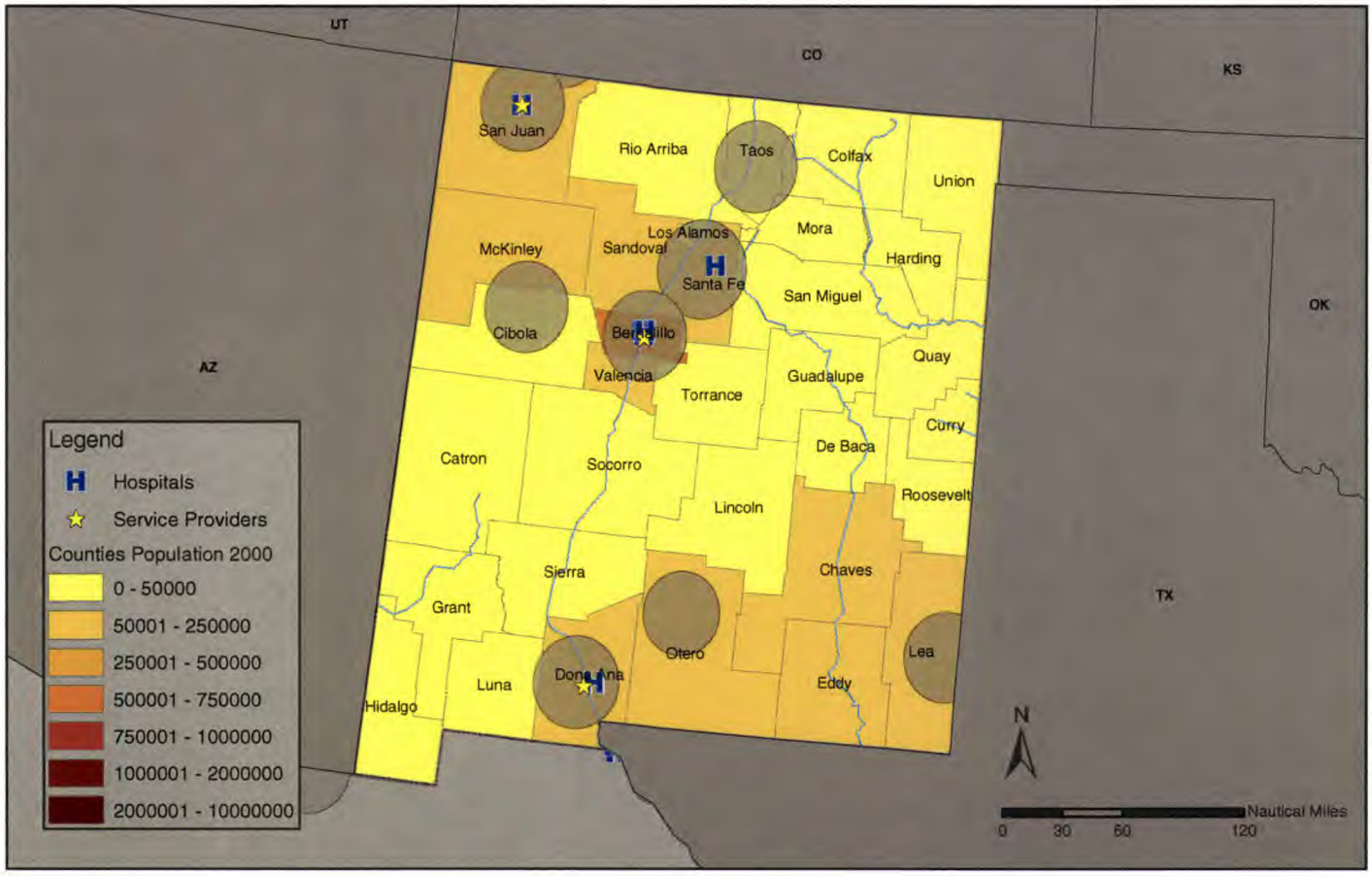
CO
KS
NV
AZ
OK
TX
Farmington
San Juan Regional Air Care (NM002)
NM003
Santa Fe
AZ004
NM001
Albuquerque
PHI Air Medical (New Mexico) (NM001)
40
25
10
Roswell
NM004
NM004
Las Cruces
Southwest Med Evac (NM004)
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0 30 60 120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Taos
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Union
Los Alamos
McKinley
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Santa Fe
San Miguel
Cibola
Bernalillo
Quay
Valencia
Guadalupe
Torrance
Curry
De Baca
Catron
Socorro
Roosevelt
Lincoln
Sierra
Chaves
Grant
Otero
Lea
Luna
Dona Ana
Eddy
Hidalgo
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 30 60 120

NEW MEXICO
2005

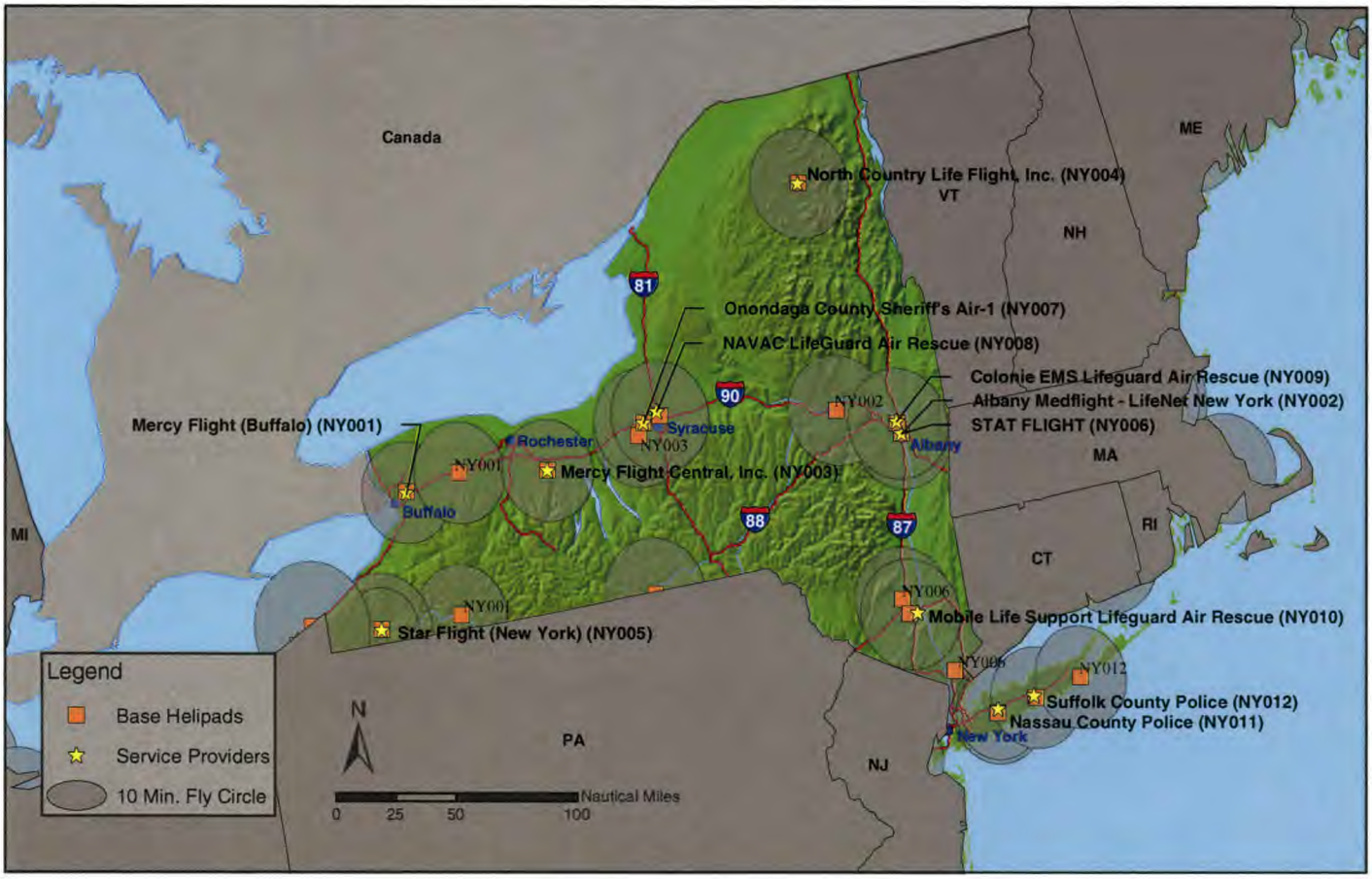
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**3**
Out-of-State RW Services with Bases in State		**1**
Total RW Bases in State		**8**
*Base Type: Hospital (H)	*3*	
Airport (A)	*4*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**10**
RW Aircraft Used in Trauma Scene Response	*9*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		1,819,046
Geographic Area (Square Miles)		121,593

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NM001	PHI Air Medical (New Mexico)	Taos Airport	Taos	NM	87571	1	A
NM001		Albuquerque Sunport	Albuquerque	NM	87106	1	P
NM001		Grants/Milan Airport	Grants	NM	87020	1	A
NM002	San Juan Regional Air Care	San Juan Regional Medical Center Helipad	Farmington	NM	87401	1	H
NM004	Southwest Med Evac	Las Cruces International Airport	Las Cruces	NM	88005	3**	A
NM004		Lea Regional Medical Center	Hobbs	NM	88240	1	H
NM004		Gerald Champion Regional Medical Center	Alamogordo	NM	88311	1	H
AZ004	TriState CareFlight	CareFlight 5 - Santa Fe Municipal Airport	Santa Fe	NM	87504	1	A

** Two RWs are spares.

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Heart Hospital of New Mexico	Albuquerque	NM	87102	
Memorial Medical Center	Las Cruces	NM	88011	Level 2
Mountain View Regional Medical Center	Las Cruces	NM	88011	
Presbyterian Hospital	Albuquerque	NM	87106	
San Juan Regional Medical Center	Farmington	NM	87401	Level 3
St Vincent's Regional Medical Center	Santa Fe	NM	87505	
University of NM Hospital, (UNMH)	Albuquerque	NM	87106	Level 1

New York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MA
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CT
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PA
NJ
North Country Life Flight, Inc. (NY004)
Onondaga County Sheriff's Air-1 (NY007)
NAVAC LifeGuard Air Rescue (NY008)
Colonie EMS Lifeguard Air Rescue (NY009)
Albany Medflight - LifeNet New York (NY002)
STAT FLIGHT (NY006)
Mercy Flight (Buffalo) (NY001)
Mercy Flight Central, Inc. (NY003)
Star Flight (New York) (NY005)
Mobile Life Support Lifeguard Air Rescue (NY010)
Suffolk County Police (NY012)
Nassau County Police (NY011)
Rochester
Syracuse
Albany
Buffalo
New York
NY001
NY002
NY003
NY004
NY005
NY006
NY010
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Base Helipads
Service Providers
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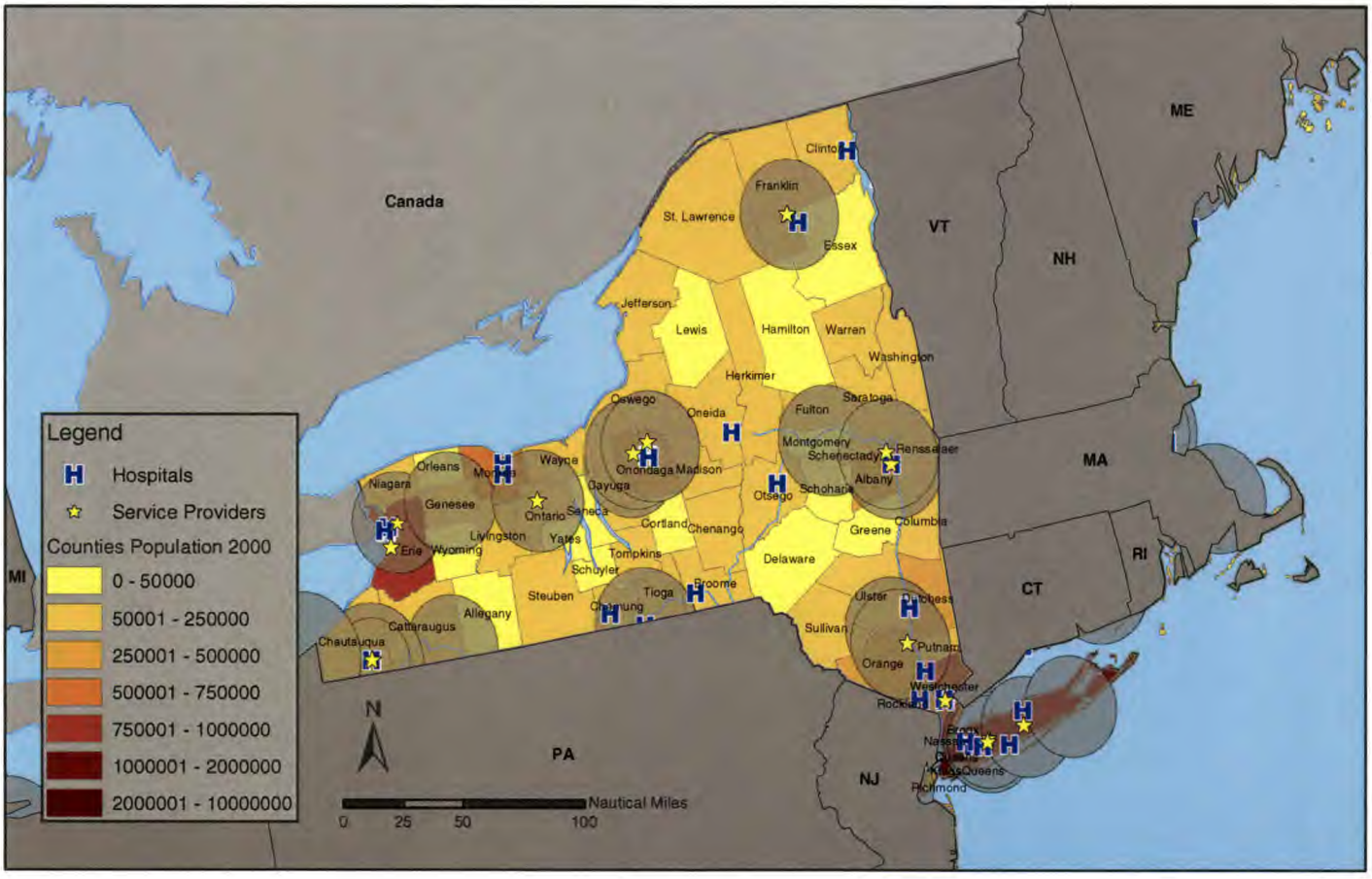
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Herkimer
Oswego
Oneida
Fulton
Saratoga
Montgomery
Schenectady
Rensselaer
Albany
Onondaga
Madison
Otsego
Schoharie
Wayne
Orleans
Niagara
Genesee
Ontario
Seneca
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Sullivan
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Orange
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Bronx
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750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
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25
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NEW YORK
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**12**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**18**
*Base Type: Hospital (H)	*4*	
Airport (A)	*9*	
Public / Private Helipad (P)	*5*	
Total RW Aircraft in State		**28**
RW Aircraft Used in Trauma Scene Response	*28*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		18,976,457
Geographic Area (Square Miles)		54,475

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NY001	Mercy Flight (Buffalo)	Buffalo Niagara International Airport	Cheektowaga	NY	14225	2	P
NY001		Olean General Hospital	Olean	NY	14760	1	H
NY001		NYS Police 'Troop A' Hdqt. / Genesee County Airport	Batavia	NY	14020	2	P
NY002	Albany Medflight - LifeNet New York	Fultonville Helipad	Fultonville	NY	12072	1	P
NY002		Albany Medical Center	Albany	NY	12208	1	H
NY003	Mercy Flight Central, Inc.	Marcellus Airport	Marcellus	NY	13108	1	A
NY003		Canandaigua Airport	Canandaigua	NY	14424	2	A
NY004	North Country Life Flight, Inc.	Adirondack Regional Airport	Saranac Lake	NY	12983	1	A
NY005	Star Flight (New York)	WCA Hospital Helipad	Jamestown	NY	14701	2	H
NY006	STAT FLIGHT	Westchester Medical Center	Valhalla	NY	10595	1	H
NY006		Kobelt Airport	Wallkill, NY	NY	12589	1	A
NY007	Onondaga County Sheriff's Air-1	Carl L. Mosegard Heliport	Warners	NY	13164	1	P
NY008	NAVAC LifeGuard Air Rescue	Syracuse Hancock International Airport	Mattydale	NY	13211	1	A
NY009	Colonie EMS Lifeguard Air Rescue	Albany International Airport	Albany	NY	12211	2	A
NY010	Mobile Life Support Lifeguard Air Rescue	Stewart International Airport	New Windsor	NY	12553	2	A
NY011	Nassau County Police	Nassau County Police Heliport	Bethpage	NY	11714	3	P
NY012	Suffolk County Police	MacArthur Airport	Ronkonkoma	NY	11779	2	A
NY012		Francis S Gabreski Airport	Westhampton Beach	NY	11978	2	A

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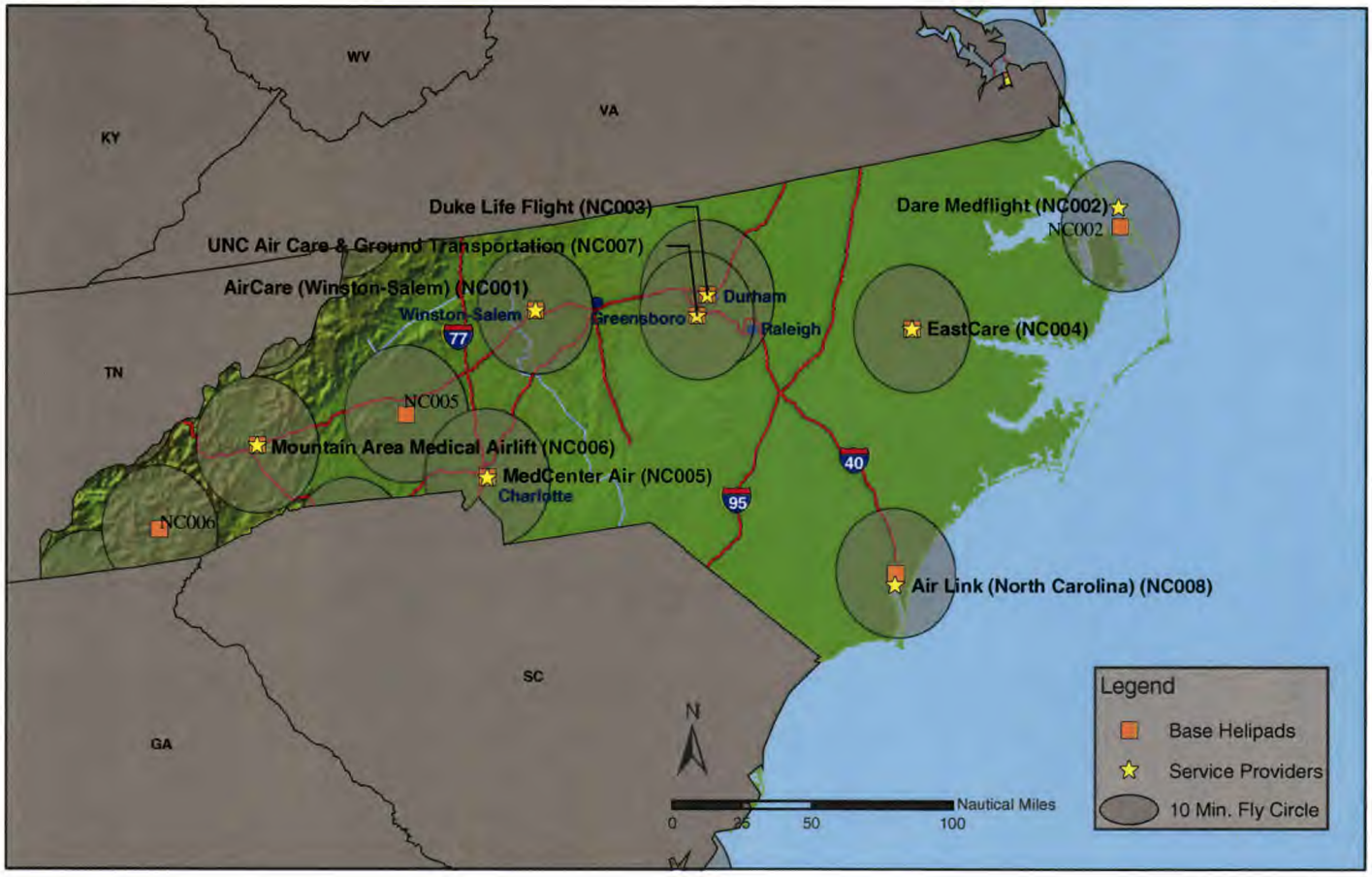
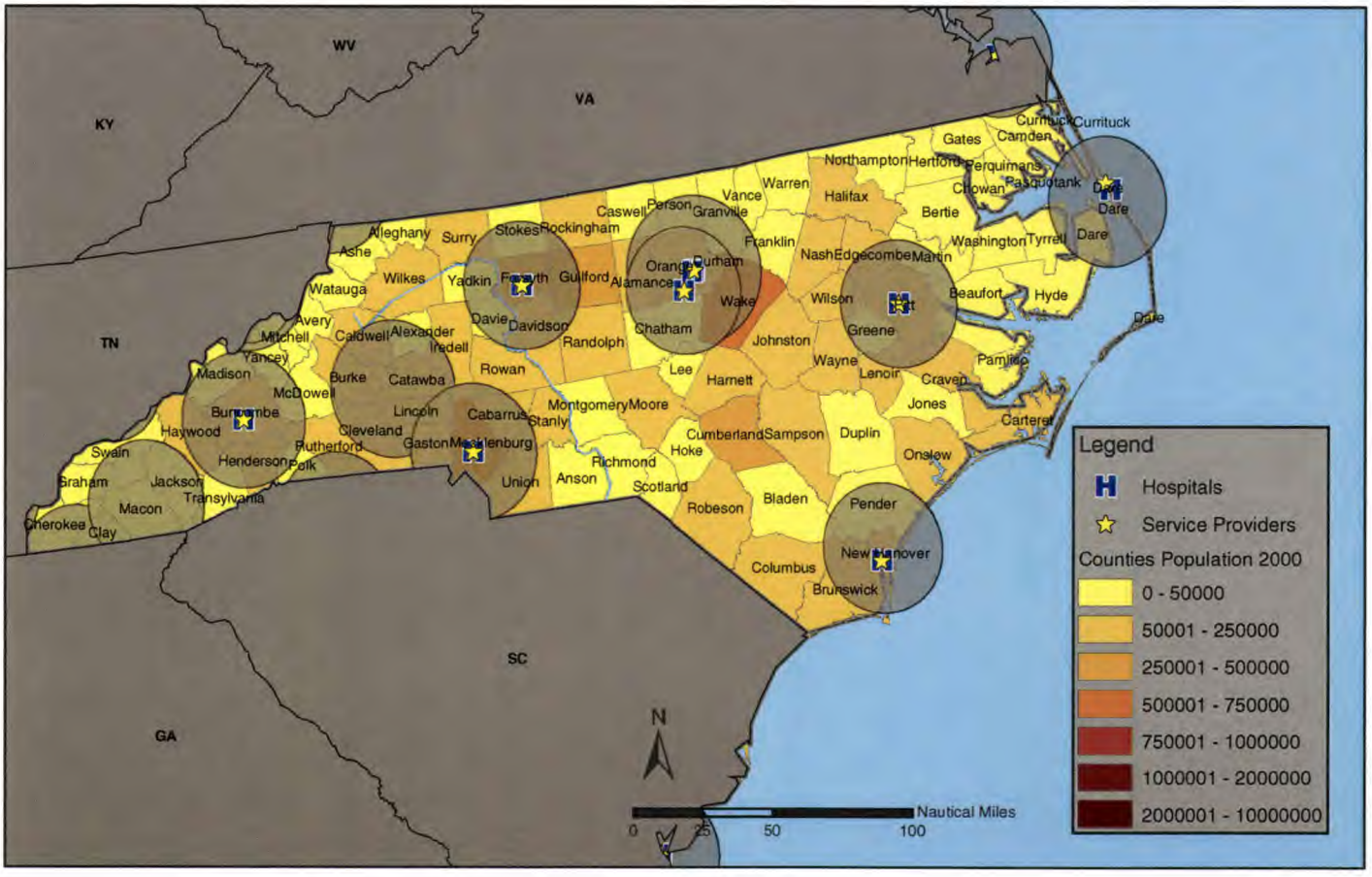
NEW YORK
Continued

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Adirondack Medical Center	Saranac Lake	NY	12983	
Albany Medical Center	Albany	NY	12208	Level 1
Arnot-Ogden Medical Center	Elmira	NY	14905	Level 2
Buffalo General Hospital	Buffalo	NY	14203	
Champlain Valley Phys Hosp Med Cent	Plattsburg	NY	12901	Level 2
Childrens Hospital of Buffalo	Buffalo	NY	14222	Level 1
Crouse Hospital	Syracuse	NY	13210	Level 2
Erie County Medical Center	Buffalo	NY	14215	Level 1
Good Samaritan Hospital	Suffern	NY	10901	Level 2
Good Samaritan Hospital Medical Center	West Islip	NY	11795	Level 2
Hudson Valley Hospital Center	Cortlandt Manor	NY	10567	Level 2
Mary Imogene Bassett Hospital	Cooperstown	NY	13326	Level 2
Nassau University Medical Center	East Meadow	NY	11554	Level 1
North Shore University Hospital at Manhasset	Manhasset	NY	11030	Level 1
Rochester General Hospital	Rochester	NY	14621	Level 2
St. Elizabeth Medical Center	Utica	NY	13501	Level 2
St. Francis Hospital	Poughkeepsie	NY	12601	Level 2
St. Joseph's Hospital Health Care Center	Syracuse	NY	13203	Level 2
State University Hospital at Stony Brook	Stony Brook	NY	11794	Level 3
Strong Memorial Hospital	Rochester	NY	14642	Level 1
University Hospital - SUNY Upstate Medical Center	Syracuse	NY	13210	Level 1
WCA Hospital	Jamestown	NY	14701	Level 2
Westchester Medical Center	Valhalla	NY	10595	Level 1
Wilson Memorial Hospital-Johnson City	Johnson City	NY	13790	Level 2
Winthrop University Hospital	Mineola	NY	11501	Level 1

North Carolina





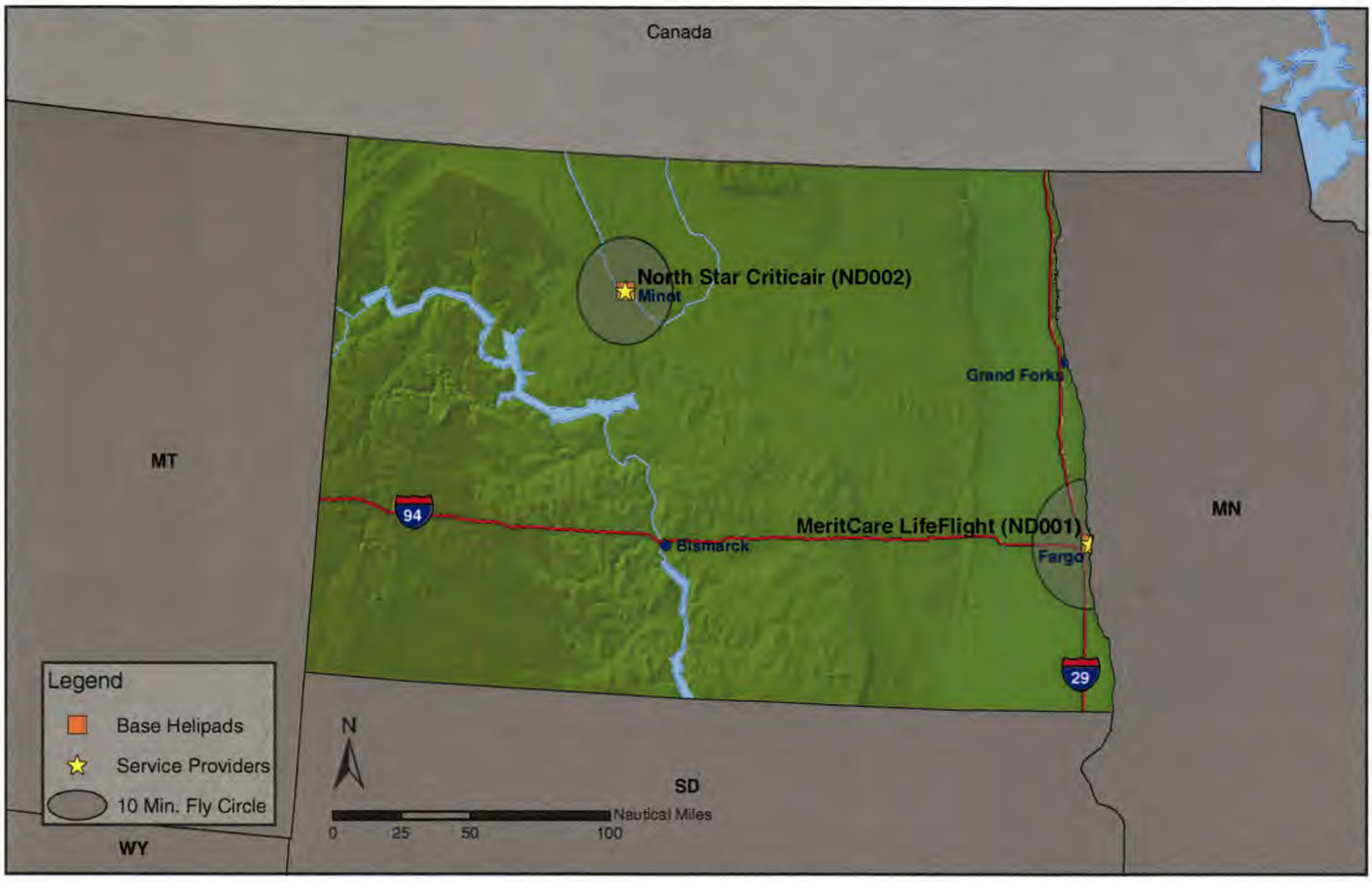
NORTH CAROLINA
2005

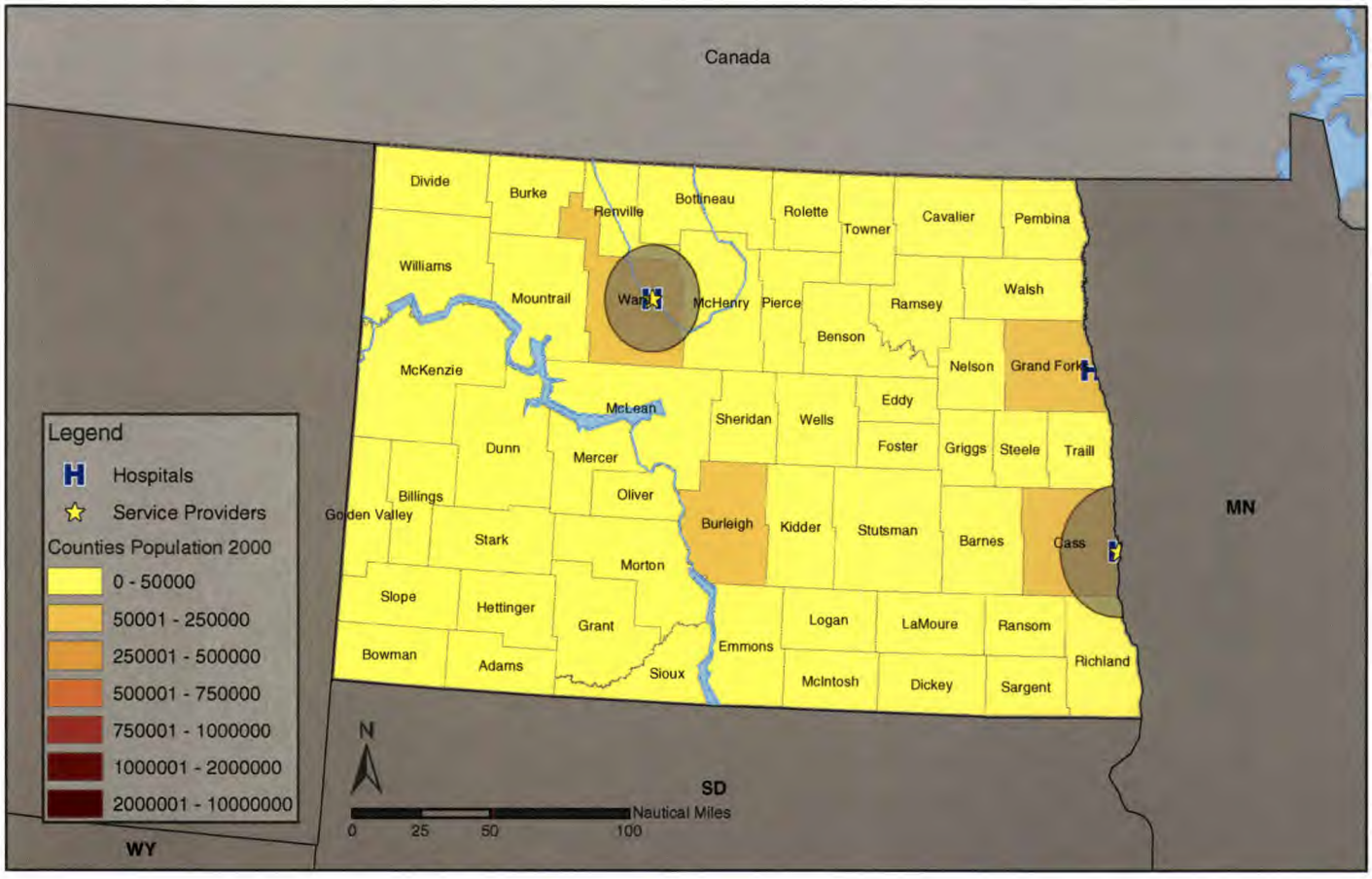
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**8**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**10**
*Base Type:	Hospital (H)	*7*	
	Airport (A)	*2*	
	Public / Private Helipad (P)	*1*	
Total RW Aircraft in State			**13**
RW Aircraft Used in Trauma Scene Response		*13*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			8,049,313
Geographic Area (Square Miles)			53,821

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
NC001	AirCare (Winston-Salem)	Wake Forest University Baptist Medical Center	Winston-Salem	NC	27157	1	H
NC002	Dare Medflight	Dare County Regional Airport	Manteo	NC	27954	1	A
NC003	Duke Life Flight	Duke University Hospital	Durham	NC	27710	2	H
NC004	EastCare	Pitt County Memorial Hospital	Greenville	NC	27835	2	H
NC005	MedCenter Air	Carolinas Medical Center	Charlotte	NC	28232	1	H
NC005		Hickory Base – Probst Crossroads	Hickory	NC	28602	1	P
NC006	Mountain Area Medical Airlift	Mission Hospital	Asheville	NC	28801	1	H
NC006		Angel Medical Center	Franklin	NC	28744	1	H
NC007	UNC Air Care & Ground Transportation	UNC Health Care Helipad	Chapel Hill	NC	27514	2	H
NC008	Air Link (North Carolina)	Wilmington International Airport	Wilmington	NC	28405	1	A

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Carolinas Medical Center	Charlotte	NC	28232	Level 1
Duke University Hospital	Durham	NC	27710	Level 1
Mission and St. Josephs	Asheville	NC	28801	Level 2
New Hanover Regional Medical Center	Wilmington	NC	28401	Level 2
Outer Bank Hospital	Nags Head	NC	27959	
Pitt County Memorial Hospital	Greenville	NC	27835	Level 1
UNC Health Care	Chapel Hill	NC	27514	Level 1
Wake Forest University Baptist Medical Center	Winston-Salem	NC	27157	Level 1

North Dakota





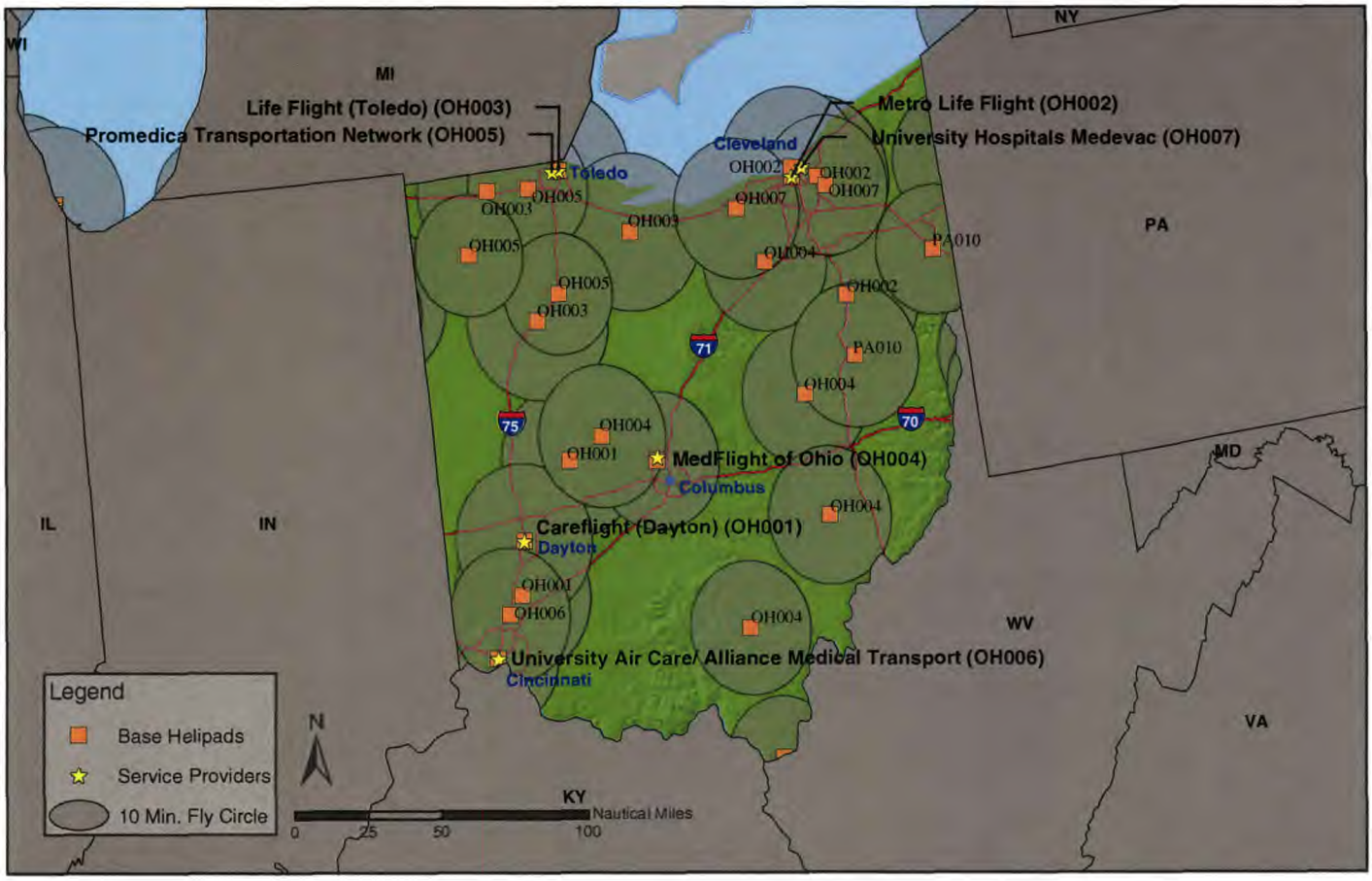
NORTH DAKOTA
2005

Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**2**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**2**
*Base Type:	Hospital (H)	*2*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**2**
RW Aircraft Used in Trauma Scene Response		*2*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			642,200
Geographic Area (Square Miles)			70,704

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
ND001	MeritCare LifeFlight	MeritCare Hospital	Fargo	ND	58122	1	H
ND002	North Star Criticair	Trinity Hospital (2ND4)	Minot	ND	58701	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Altru Hospital	Grand Forks	ND	58201	Level 2
MeritCare Medical Center	Fargo	ND	58122	Level 2
Trinity Hospital	Minot	ND	58701	Level 2

Ohio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Promedica Transportation Network (OH005)
Metro Life Flight (OH002)
University Hospitals Medevac (OH007)
MedFlight of Ohio (OH004)
Careflight (Dayton) (OH001)
University Air Care/ Alliance Medical Transport (OH006)
Toledo
Cleveland
Columbus
Dayton
Cincinnati
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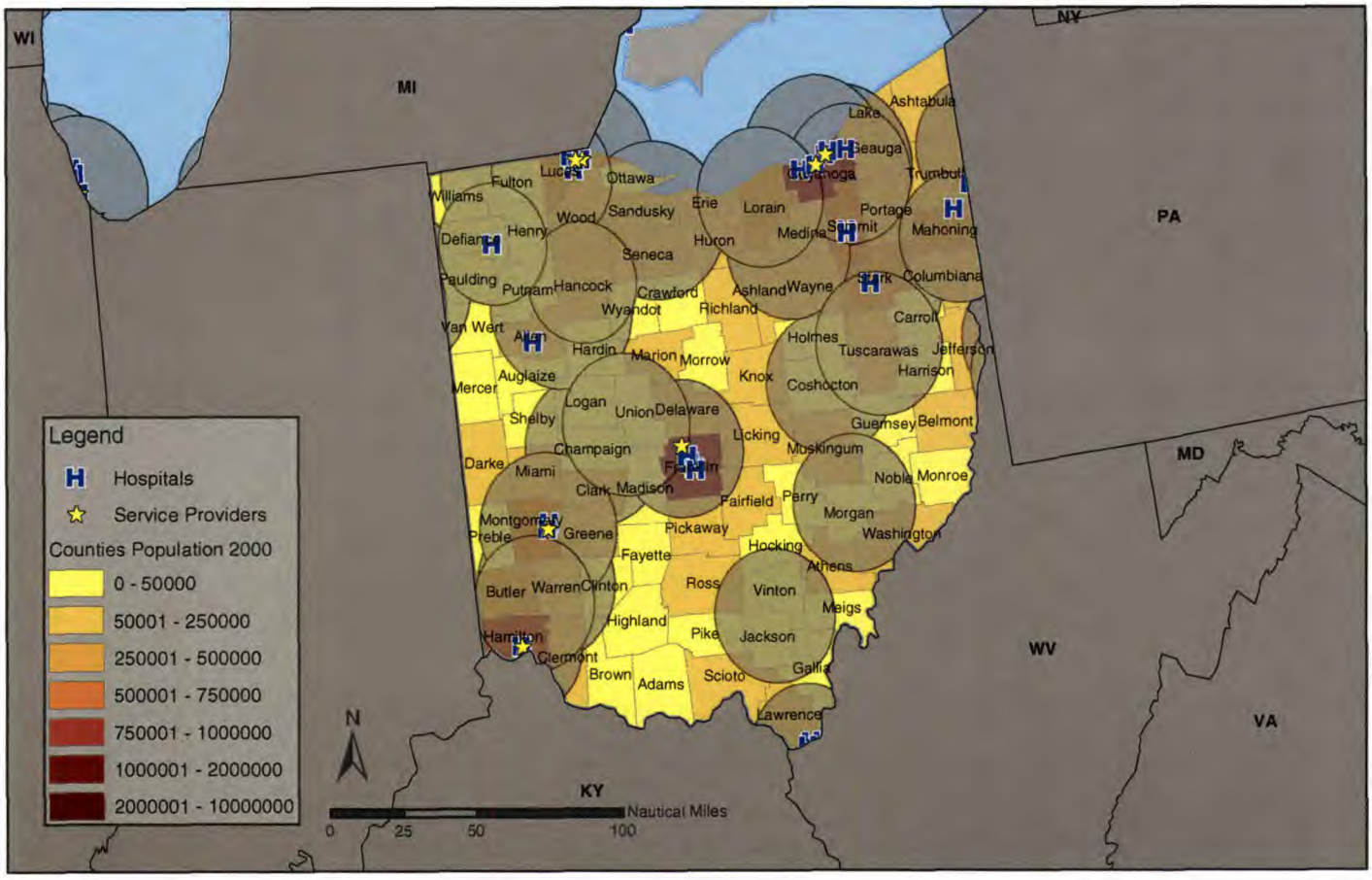
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Hospitals
Service Providers
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500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 25 50 100
Nautical Miles

OHIO
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**7**
Out-of-State RW Services with Bases in State		**1**
Total RW Bases in State		**26**
*Base Type: Hospital (H)	*7*	
Airport (A)	*14*	
Public / Private Helipad (P)	*5*	
Total RW Aircraft in State		**28**
RW Aircraft Used in Trauma Scene Response	*28*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		11,353,140
Geographic Area (Square Miles)		44,828

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
OH001	Careflight (Dayton)	Lebanon-Warren County Airport	Lebanon	OH	45036	1	A
OH001		Miami Valley Hospital	Dayton	OH	45409	1	H
OH001		Urbana Airport - Grimes Field	Urbana	OH	43078	1	A
OH002	Metro Life Flight	Metro Health Medical Center	Cleveland	OH	44109	1	H
OH002		Canton Base at Aultman Hospital	Canton	OH	44710	1	H
OH002		East Base – Highland Hills	Highland Hills	OH	44122	1	P
OH002		Burke Lakefront Airport	Cleveland	OH	44114	1	A
OH003	Life Flight (Toledo)	St. Vincent Medical Center Helipad	Toledo	OH	43608	2	H
OH003		Sandusky County Airport	Clyde	OH	43410	1	A
OH003		Bluffton Airport	Bluffton	OH	45817	2	A
OH003		Fulton County Airport	Wauseon	OH	43567	1	A
OH004	MedFlight of Ohio	Allen Center Helipad	Marysville	OH	43040	1	P
OH004		Lodi Helipad	Lodi	OH	44254	1	P
OH004		Coshocton Helipad - R. Downing Airport	Coshocton	OH	43812	1	A
OH004		Wellston Helipad	Wellston	OH	45692	1	P
OH004		Don Scott Field (Ohio State Univ. Airport)	Columbus	OH	43235	1	A
OH004		Morgan County Airport	McConnelsville	OH	43756	1	A
OH005	Promedica Transportation Network	Toledo Express Airport	Swanton	OH	43558	1	A
OH005		Defiance Hospital	Defiance	OH	43512	1	H
OH005		Findlay Airport	Findlay	OH	45840	1	A
OH006	University Air Care/ Alliance Medical Transport	University Hospital	Cincinnati	OH	45267	1	H
OH006		University Point Helipad	West Chester	OH	45069	1	P
OH007	University Hospitals Medevac	Solon Medical Campus	Solon	OH	44139	1	H
OH007		Lorain County Regional Airport	Elyria	OH	44035	1	A
PA010	STAT MedEvac	STAT MedEvac 14 - Youngstown County	North Lima	OH	44452	1	A
PA010		STAT MedEvac 08 – Harry Clever Field Airport	New Philadelphia	OH	44452	1	A

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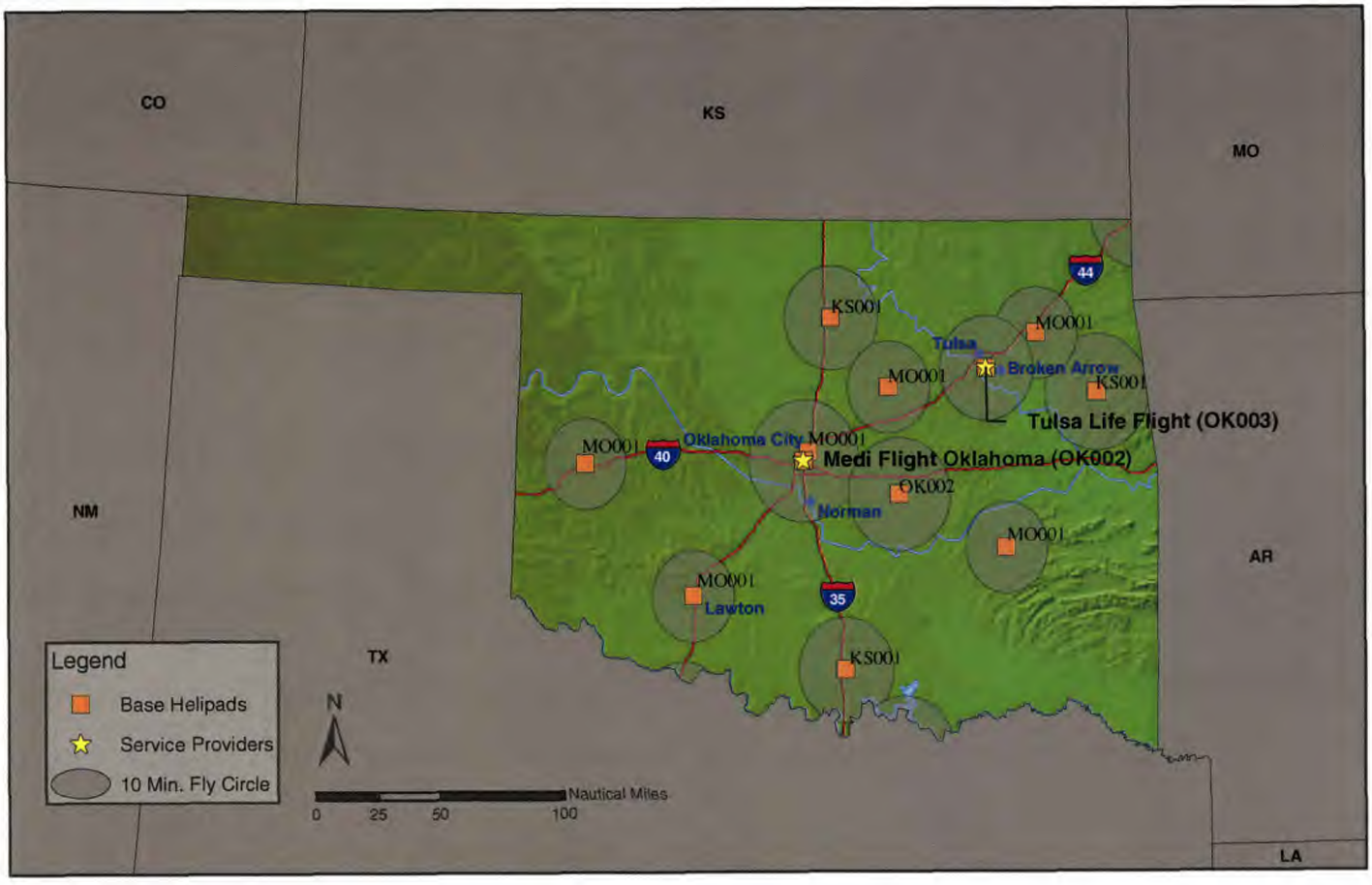
OHIO
Continued

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Akron City Hospital	Akron	OH	44304	
Akron General Medical Center	Akron	OH	44307	Level 1
Aultman Hospital	Canton	OH	44710	Level 2
Childrens Hospital - Akron	Akron	OH	44308	Level 1
Childrens Hospital - Columbus	Columbus	OH	43205	Level 1
Childrens Hospital Medical Center	Cincinnati	OH	45229	Level 1
Children's Medical Center	Dayton	OH	45404	
Defiance Hospital	Defiance	OH	43512	
Fairview Hospital	Cleveland	OH	44111	Level 2
Grant Medical Center	Columbus	OH	43215	Level 1
Grant Riverside Methodist Hospital	Columbus	OH	43214	Level 2
Hillcrest Hospital	Mayfield Heights	OH	44124	Level 2
Medical College of Ohio	Toledo	OH	43614	Level 1
MetroHealth Medical Center	Cleveland	OH	44109	Level 1
Miami Valley Hospital	Dayton	OH	45409	Level 1
Ohio State University Hospital	Columbus	OH	43210	Level 1
Riverside Methodist Hospital	Columbus	OH	43214	
St. Anne Mercy Hospital	Toledo	OH	43623	
St. Elizabeths Health Center	Youngstown	OH	44505	Level 1
St. Ritas Medical Center	Lima	OH	45801	Level 3
St. Vincent Mercy Medical Center	Toledo	OH	43608	Level 1
Summa Health Akron City Hospital	Akron	OH	44304	Level 1
Toledo Hospital	Toledo	OH	43606	Level 1
University Hospitals of Cleveland - Rainbow Babies and Children's Hospital	Cleveland	OH	44106	Level 1
University of Cincinnati Medical Center	Cincinnati	OH	45219	Level 1

Oklahoma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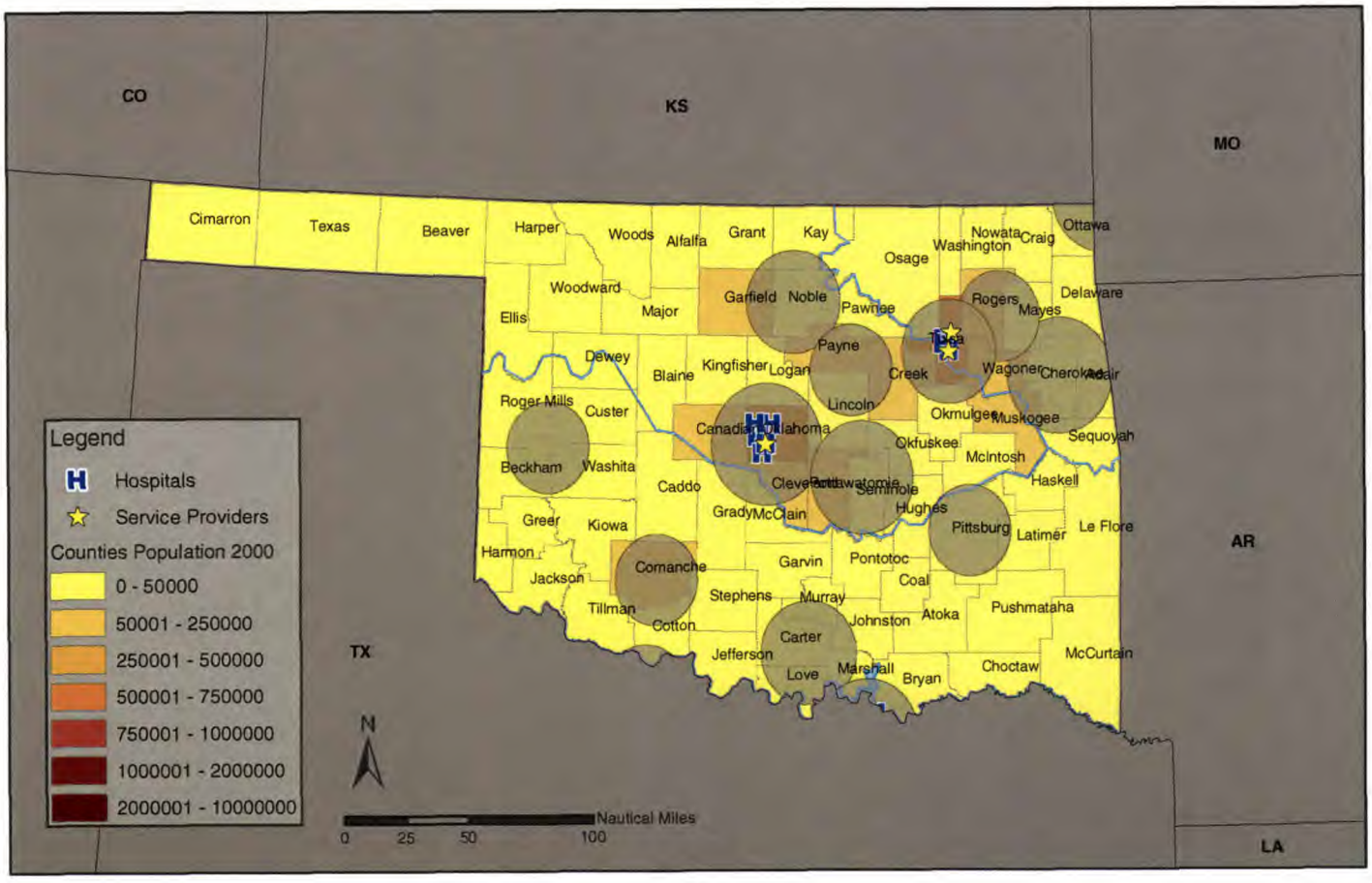
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Osage
Woodward
Major
Garfield
Noble
Pawnee
Rogers
Mayes
Delaware
Ellis
Dewey
Blaine
Kingfisher
Logan
Payne
Creek
Wagoner
Cherokee
Adair
Roger Mills
Custer
Lincoln
Okmulgee
Muskogee
Sequoyah
Canadian
Oklahoma
Okfuskee
McIntosh
Haskell
Beckham
Washita
Caddo
Cleveland
Pottawatomie
Seminole
Hughes
Pittsburg
Latimer
Le Flore
Greer
Kiowa
Grady
McClain
Harmon
Comanche
Garvin
Pontotoc
Jackson
Coal
Stephens
Murray
Tillman
Cotton
Johnston
Atoka
Pushmataha
Carter
Jefferson
Love
Marshall
Bryan
Choctaw
McCurtain
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 25 50 100

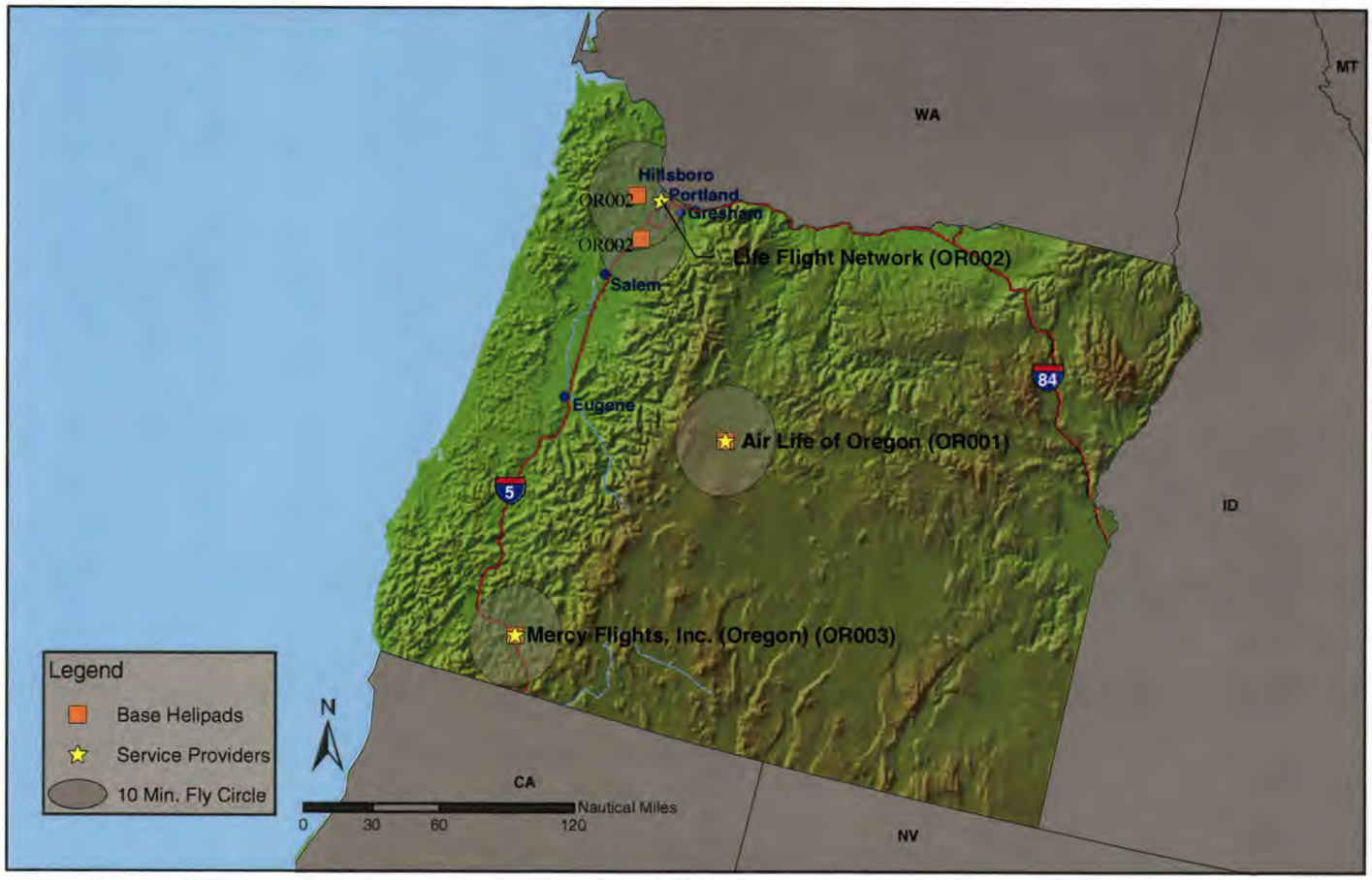
OKLAHOMA
2005

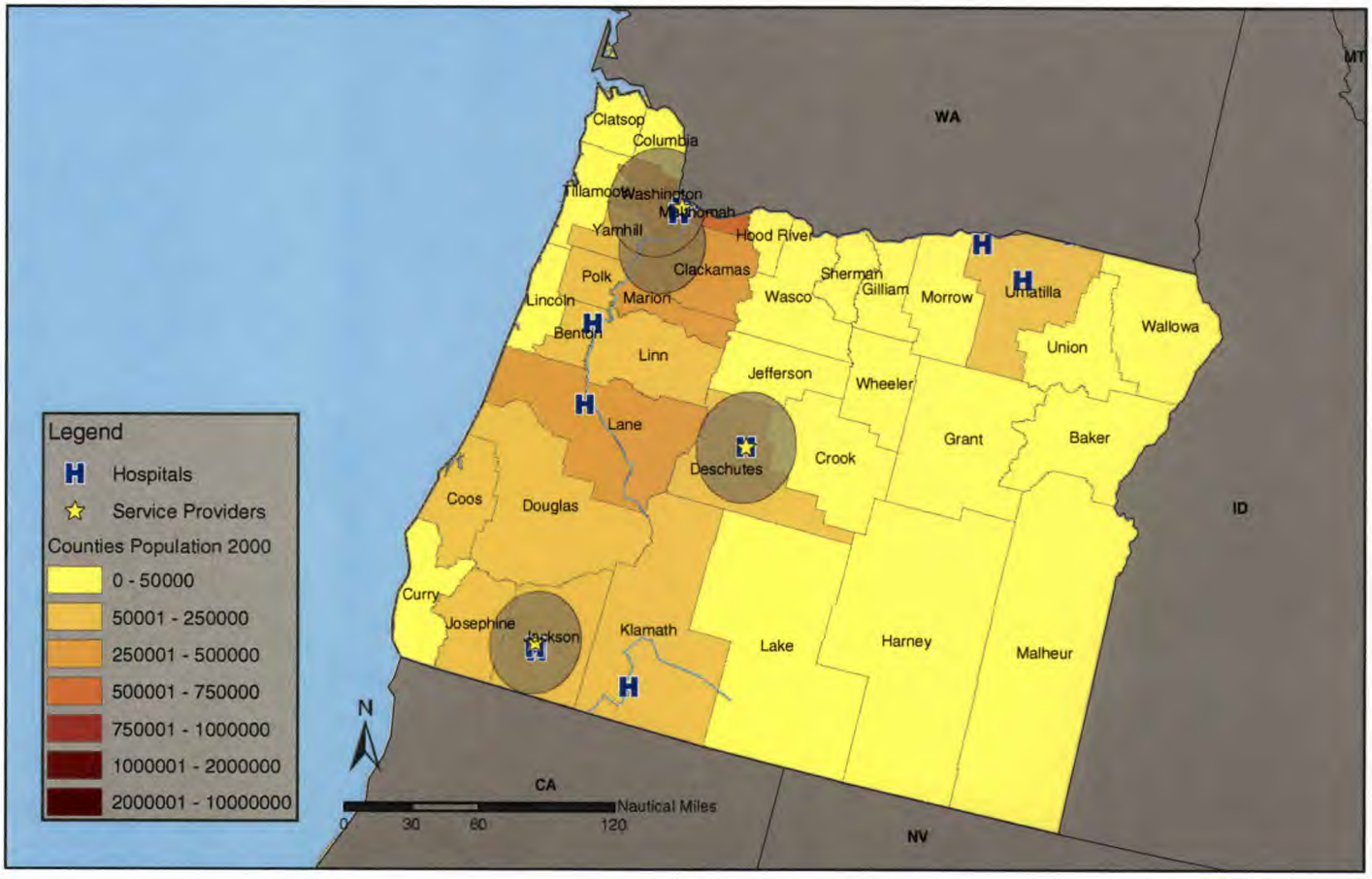
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**2**
Out-of-State RW Services with Bases in State			**2**
Total RW Bases in State			**12**
*Base Type:	Hospital (H)	*5*	
	Airport (A)	*7*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**14**
RW Aircraft Used in Trauma Scene Response		*14*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			3,450,654
Geographic Area (Square Miles)			69,903

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
OK002	Medi Flight Oklahoma	OU Medical Center Everett Helipad	Oklahoma City	OK	73104	2	H
OK002		Seminole Municipal Airport	Seminole	OK		1	A
OK003	Tulsa Life Flight	St. Francis Hospital	Tulsa	OK	74136	2	H
KS001	Eaglemed	Perry Municipal Airport	Perry	OK	73077	1	A
KS001		Ardmore Downtown Executive Airport	Ardmore	OK	73401	1	A
KS001		Tahlequah City Hospital	Tahlequah	OK	74464	1	H
MO001	Air-Evac EMS (Lifeteam)	Lawton, OK	Lawton	OK	73505	1	H
MO001		Cushing, OK	Cushing	OK	74023	1	A
MO001		Claremore, OK	Claremore	OK	74017	1	A
MO001		Paul's Valley, OK	Oklahoma City	OK	73121	1	A
MO001		McAlester, OK	McAlester	OK	74501	1	H
MO001		Elk City, OK	Elk City	OK	73644	1	A

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Hillcrest Medical Center	Tulsa	OK	74104	Level 3
INTEGRIS Southwest Medical Center	Oklahoma City	OK	73109	Level 3
Mercy Hospital	Oklahoma City	OK	73120	Level 3
Oklahoma University (OU) Medical Center	Oklahoma City	OK	73104	Level 1
St. Francis Hospital	Tulsa	OK	74136	Level 3
St. Johns Medical Center	Tulsa	OK	74104	Level 3

Oregon


WA
MT
ID
NV
CA
Hillsboro
Portland
Gresham
OR002
OR002
Salem
Eugene
Life Flight Network (OR002)
Air Life of Oregon (OR001)
Mercy Flights, Inc. (Oregon) (OR003)
84
5
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0
30
60
120
Nautical Miles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NV
CA
Clatsop
Columbia
Tillamook
Washington
Multnomah
Yamhill
Hood River
Clackamas
Polk
Lincoln
Marion
Benton
Linn
Lane
Coos
Douglas
Curry
Josephine
Jackson
Klamath
Lake
Harney
Malheur
Deschutes
Crook
Jefferson
Wheeler
Grant
Baker
Wasco
Sherman
Gilliam
Morrow
Umatilla
Union
Wallowa
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0
30
60
120
Nautical Miles

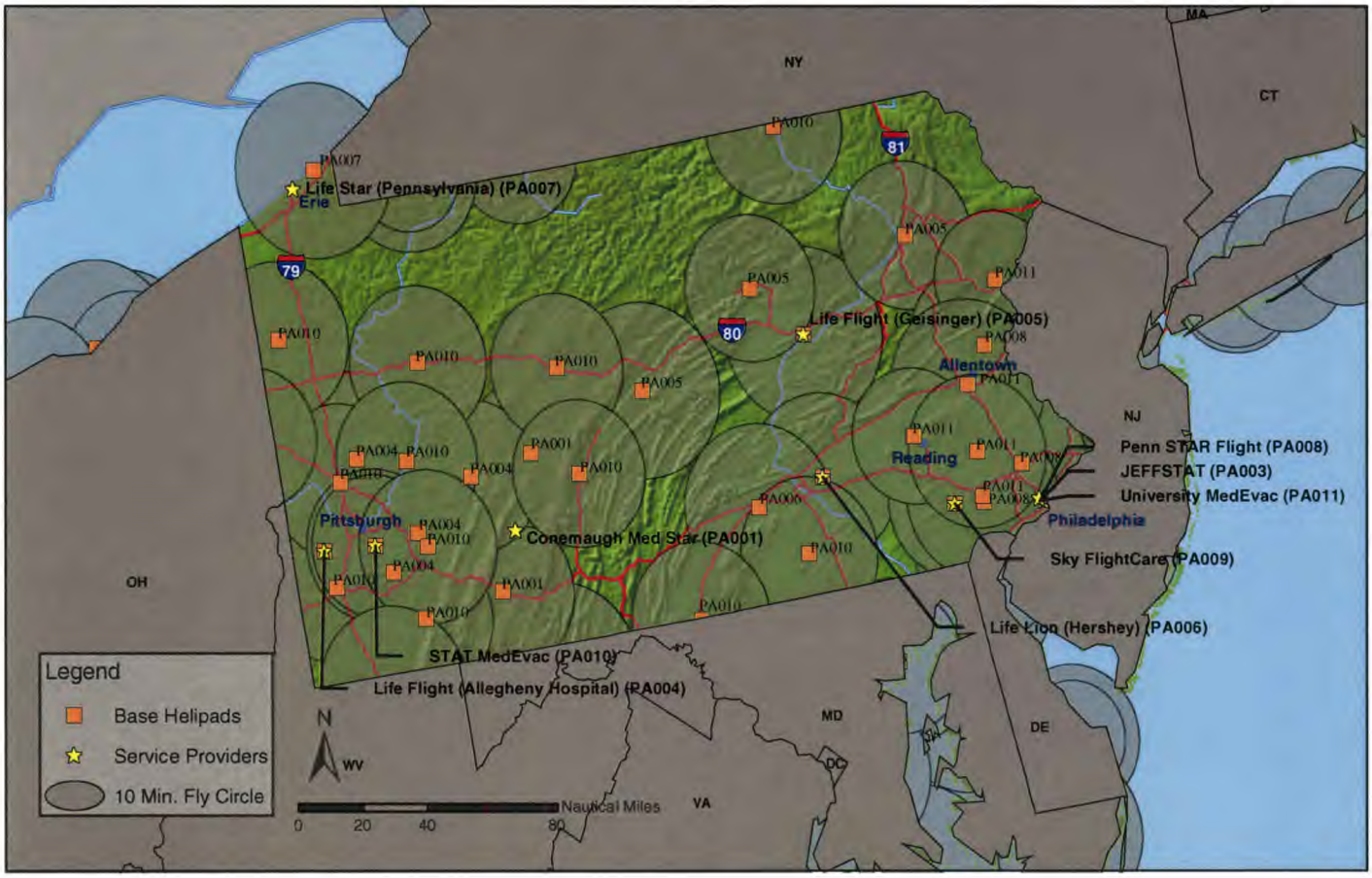
OREGON
2005

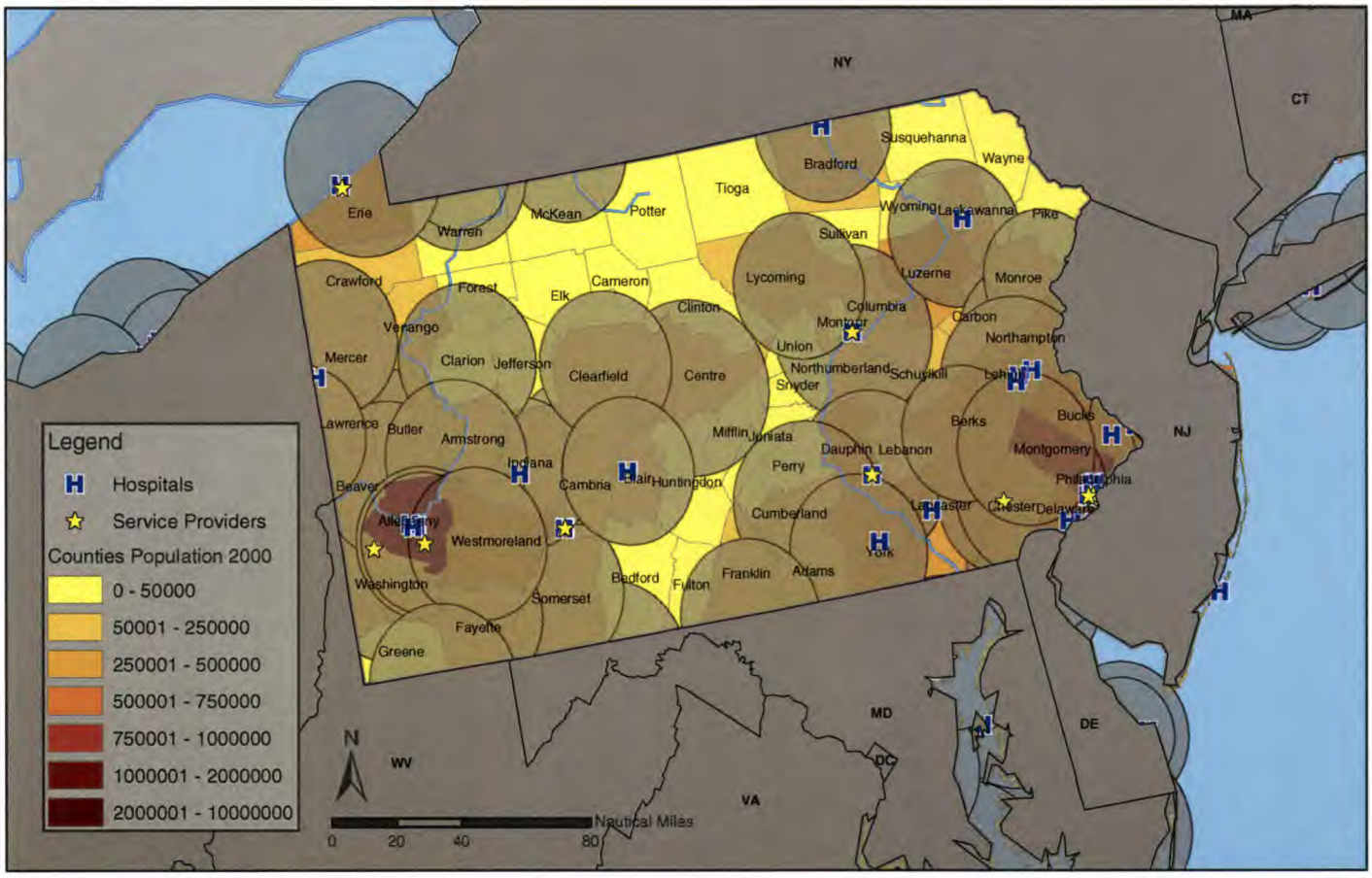
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**3**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**4**
*Base Type: Hospital (H)	*1*	
Airport (A)	*3*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**4**
RW Aircraft Used in Trauma Scene Response	*4*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		3,421,399
Geographic Area (Square Miles)		98,386

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
OR001	Air Life of Oregon	St. Charles Medical Center	Bend	OR	97701	1	H
OR002	Life Flight Network	Aurora Airport	Aurora	OR	97002	1	A
OR002		Hillsboro Airport	Hillsboro	OR	97124	1	A
OR003	Mercy Flights, Inc. (Oregon)	Rogue Valley International - Medford Airport	Medford	OR	97504	1	A

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Emanuel Legacy Medical Center	Portland	OR	97227	
Good Samaritan Regional Medical Center	Corvallis	OR	97330	Level 2
Good Shepherd Medical Center	Hermiston	OR	97838	Level 3
Legacy Health System	Portland	OR	97227	Level 1
Oregon Health Sciences University (OHSU)	Portland	OR	97201	Level 1
Providence Medford Medical Center	Medford	OR	97504	Level 3
Rogue Valley Medical Center	Medford	OR	97504	Level 3
Sacred Heart Medical Center	Eugene	OR	97401	Level 2
St Anthony Hospital	Pendleton	OR	97801	Level 3
St. Charles Medical Center	Bend	OR	97701	Level 2

Pennsylvania





PENNSYLVANIA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**10**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**36**
*Base Type: Hospital (H)	*14*	
Airport (A)	*16*	
Public / Private Helipad (P)	*6*	
Total RW Aircraft in State		**37**
RW Aircraft Used in Trauma Scene Response	*37*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		12,281,054
Geographic Area (Square Miles)		46,058

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	# RW	*Type
PA001	Conemaugh Med Star	Somerset Helipad	Somerset	PA	15501	1	P
PA001		Miners Hospital	Hastings	PA	16646	1	H
PA003	JEFFSTAT	Sterling Aviation Heliport	Philadelphia	PA	19147	1	P
PA004	Life Flight (Allegheny Hospital)	Allegheny General Hospital	Pittsburgh	PA	15312	1	H
PA004		Rostraver Airport	Belle Vernon	PA	15012	1	A
PA004		Butler County Airport	Butler	PA	16002	1	A
PA004		Indiana Hospital	Indiana	PA	15701	1	H
PA004		Greensburg-Jeannette Regional Airport	Jeannette	PA	15644	1	A
PA005	Life Flight (Geisinger)	Wilkes-Barre/Scranton Airport–Life Flight III	Avoca	PA	18641	1	A
PA005		Geisinger Medical Center – Life Flight I	Danville	PA	17822	1	H
PA005		University Park Airport - Life Flight II	State College	PA	16803	1	A
PA005		Williamsport Airport - Life Flight IV	Williamsport	PA	17754	1	A
PA006	Life Lion (Hershey)	M.S. Hershey Medical Center	Hershey	PA	17033	1	H
PA006		Carlisle Airport	Carlisle	PA	17013	1	A
PA007	Life Star (Pennsylvania)	Harborcreek Base	Harborcreek	PA	16421	1	P
PA008	Penn STAR Flight	PennSTAR III	Nazareth	PA	18046	1	P
PA008		Brandywine Airport	West Chester	PA	19380	1	A
PA008		Wings Field	Blue Bell	PA	19422	1	A
PA009	Sky FlightCare	Brandywine Hospital	Coatesville	PA	19320	1	H
PA010	STAT MedEvac	STAT MedEvac 01 - Washington County	Washington	PA	15301	1	H
PA010		STAT MedEvac 02 - Westmoreland County	Greensburg	PA	15601	1	P
PA010		STAT MedEvac 03 - Butler County	Cranberry TWP	PA	16066	1	H
PA010		STAT MedEvac 04 - Allegheny County	Pittsburgh	PA	15236	2**	H
PA010		STAT MedEvac 05 - Fayette County	Lemont Furnace	PA	15456	1	A
PA010		STAT MedEvac 06 - Clarion County	Clarion	PA	16214	1	H
PA010		STAT MedEvac 07 - Mercer County	Greenville	PA	16125	1	H
PA010		STAT MedEvac 09 - Clearfield County	Clearfield	PA	16830	1	A
PA010		STAT MedEvac 11 - Blair County Helipad	Altoona	PA	16601	1	H
PA010		STAT MedEvac 13 - York County	Thomasville	PA	17364	1	A
PA010		STAT MedEvac 15 - Sayre, PA	Sayre	PA	18840	1	H
PA010		STAT MedEvac 16 - Kittanning, PA	Freeport	PA	16229	1	A
PA011	University MedEvac	Pottstown Limerick Airport	Pottstown	PA	19464	1	A
PA011		Keystone Heliport	West Chester	PA	19380	1	P
PA011		Stroudsburg-Pocono Airport	East Stroudsburg	PA	18301	1	A
PA011		Reading Regional Airport/Carl Spaatz Field	Reading	PA	19605	1	A
PA011		Lehigh Valley Hospital	Allentown	PA	18105	1	H

** One RW is a spare.

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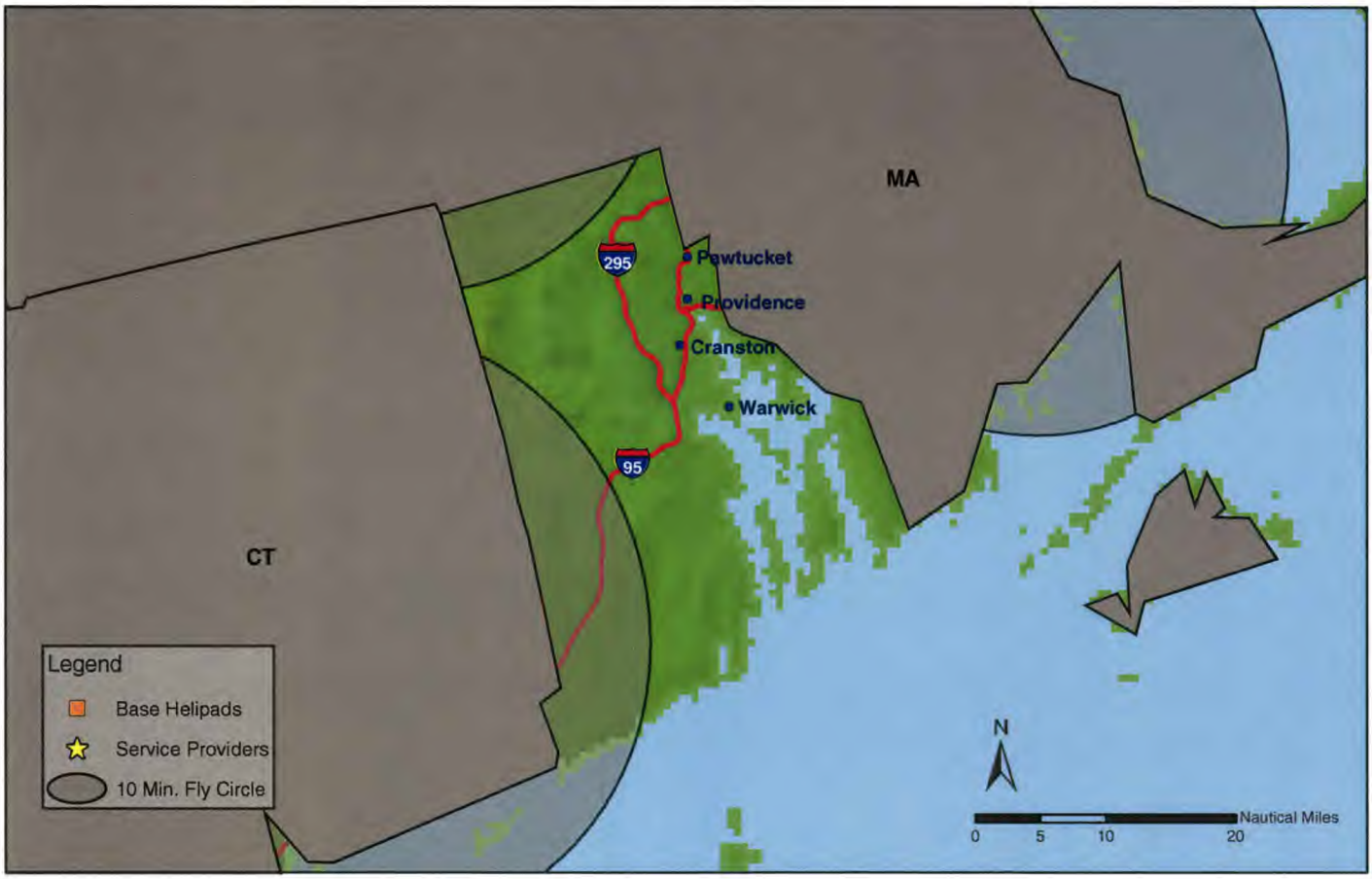
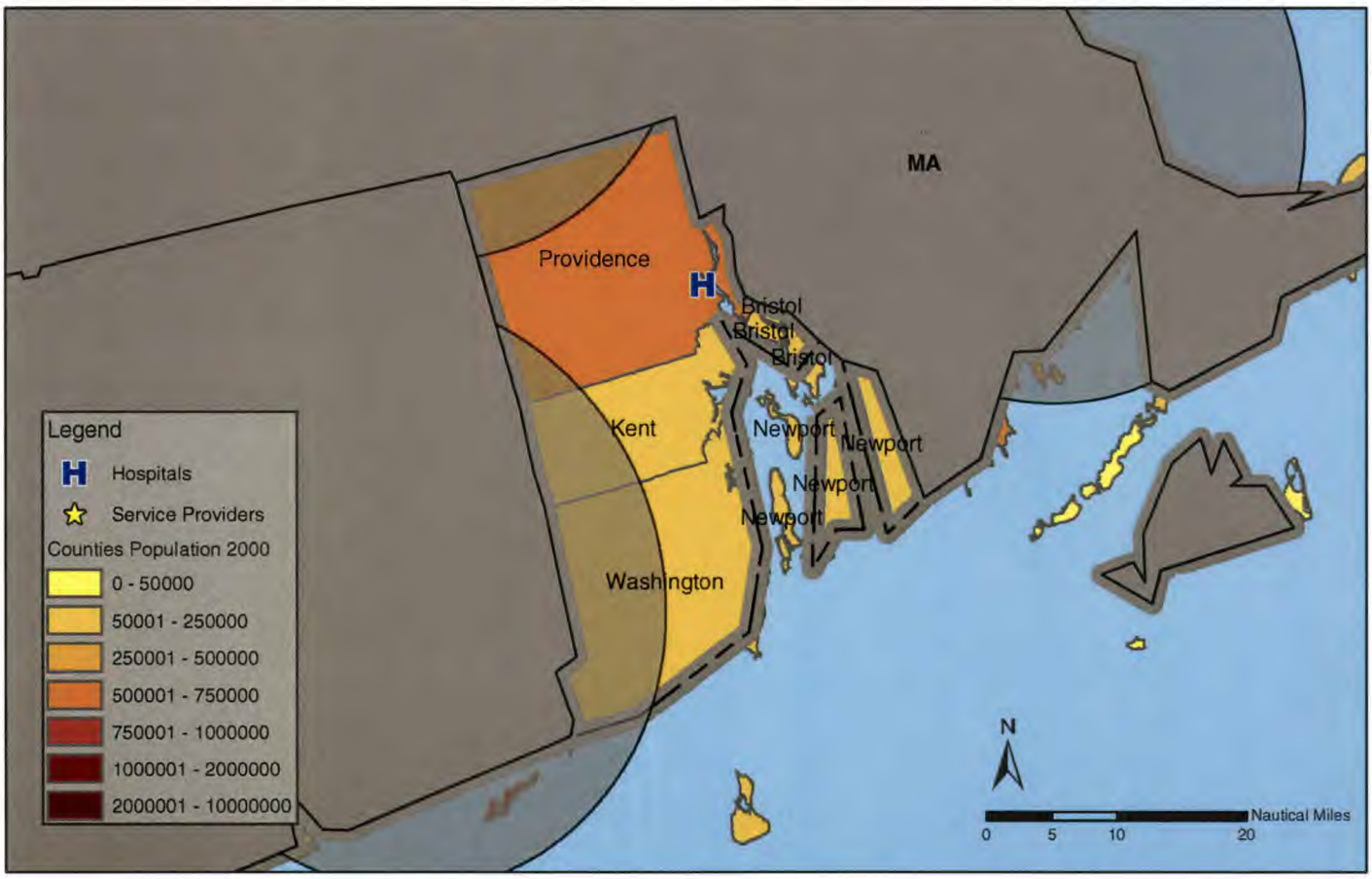
PENNSYLVANIA
Continued

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Allegheny General Hospital	Pittsburgh	PA	15212	Level 1
Altoona General Hospital	Altoona	PA	16601	Level 2
Childrens Hospital of Philadelphia	Philadelphia	PA	19104	Level 1
Childrens Hospital of Pittsburgh	Pittsburgh	PA	15213	Level 1
Community Medical Center	Scranton	PA	18510	Level 2
Conemaugh Memorial Medical Center	Johnstown	PA	15905	Level 1
Crozer-Chester Hospital	Upland	PA	19013	Level 2
Geisinger Medical Center	Danville	PA	17822	Level 1
Hahnemann University Hospital	Philadelphia	PA	19102	Level 1
Hamot Medical Center	Erie	PA	16550	Level 2
Hershey Medical Center	Hershey	PA	17033	Level 1
Indiana Hospital	Indiana	PA	15701	
Lancaster General Hospital	Lancaster	PA	17604	Level 2
Lehigh Valley Hospital	Allentown	PA	18103	Level 1
Mercy Hospital	Pittsburgh	PA	15219	Level 1
Robert Packer Hospital	Sayre	PA	18840	Level 2
Sharon Regional Health System	Sharon	PA	16146	
St. Christopher's Hospital for Children	Philadelphia	PA	19134	
St. Lukes Hospital	Bethlehem	PA	18015	
St. Lukes Hospital	Allentown	PA	18104	
St. Mary's Medical Center	Langhorne	PA	19047	
Temple University Hospital	Philadelphia	PA	19140	Level 1
Thomas Jefferson University Hospital	Philadelphia	PA	19107	Level 1
Univ. of Pennsylvania Medical Center	Philadelphia	PA	19104	Level 1
UPMC Presbyterian	Pittsburgh	PA	15213	Level 1
York Hospital	York	PA	17405	Level 2

Rhode Island





RHODE ISLAND
2005

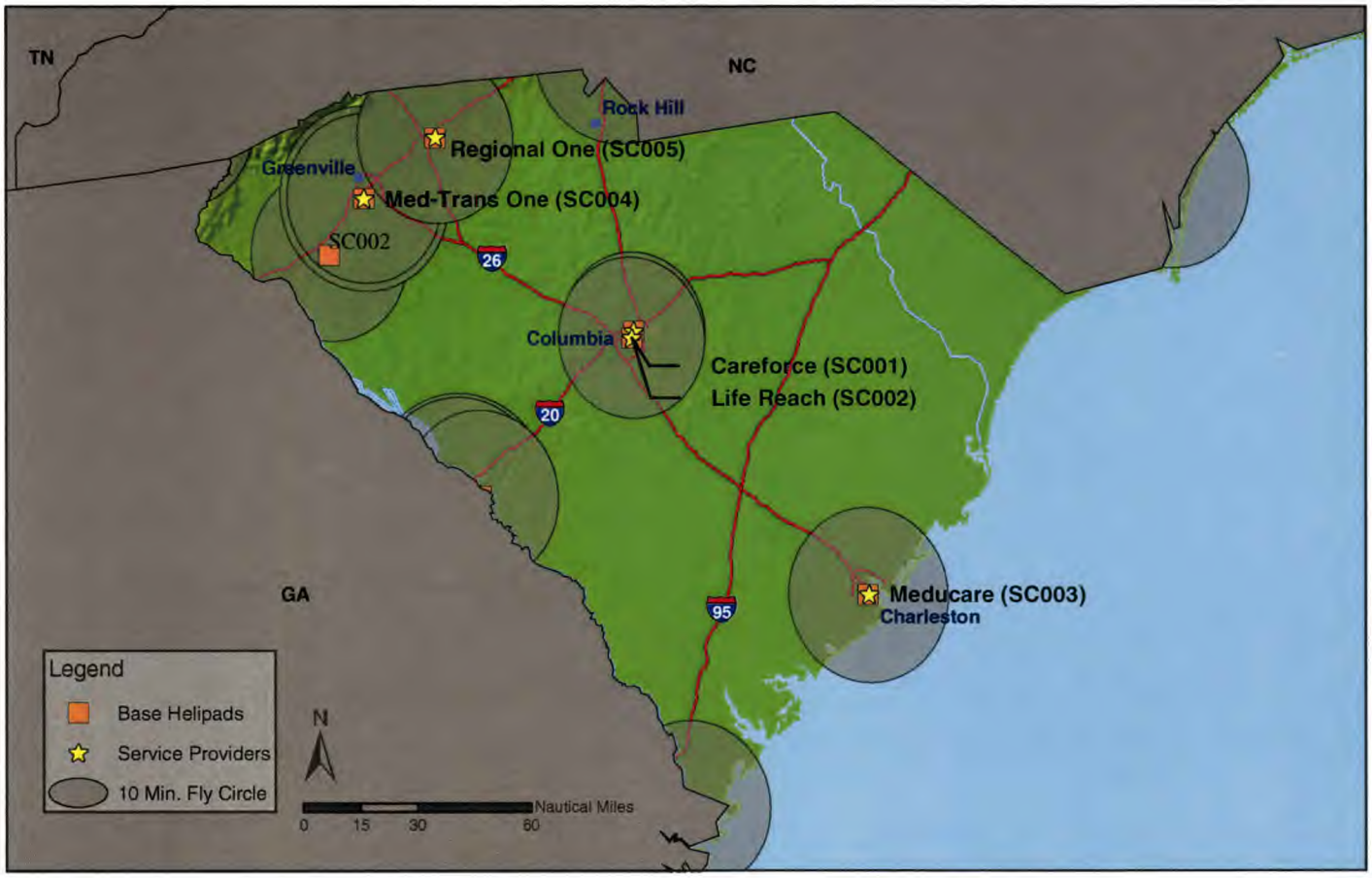
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**0**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**0**
*Base Type:	Hospital (H)	*0*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**0**
RW Aircraft Used in Trauma Scene Response		*0*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			1,048,319
Geographic Area (Square Miles)			1,545

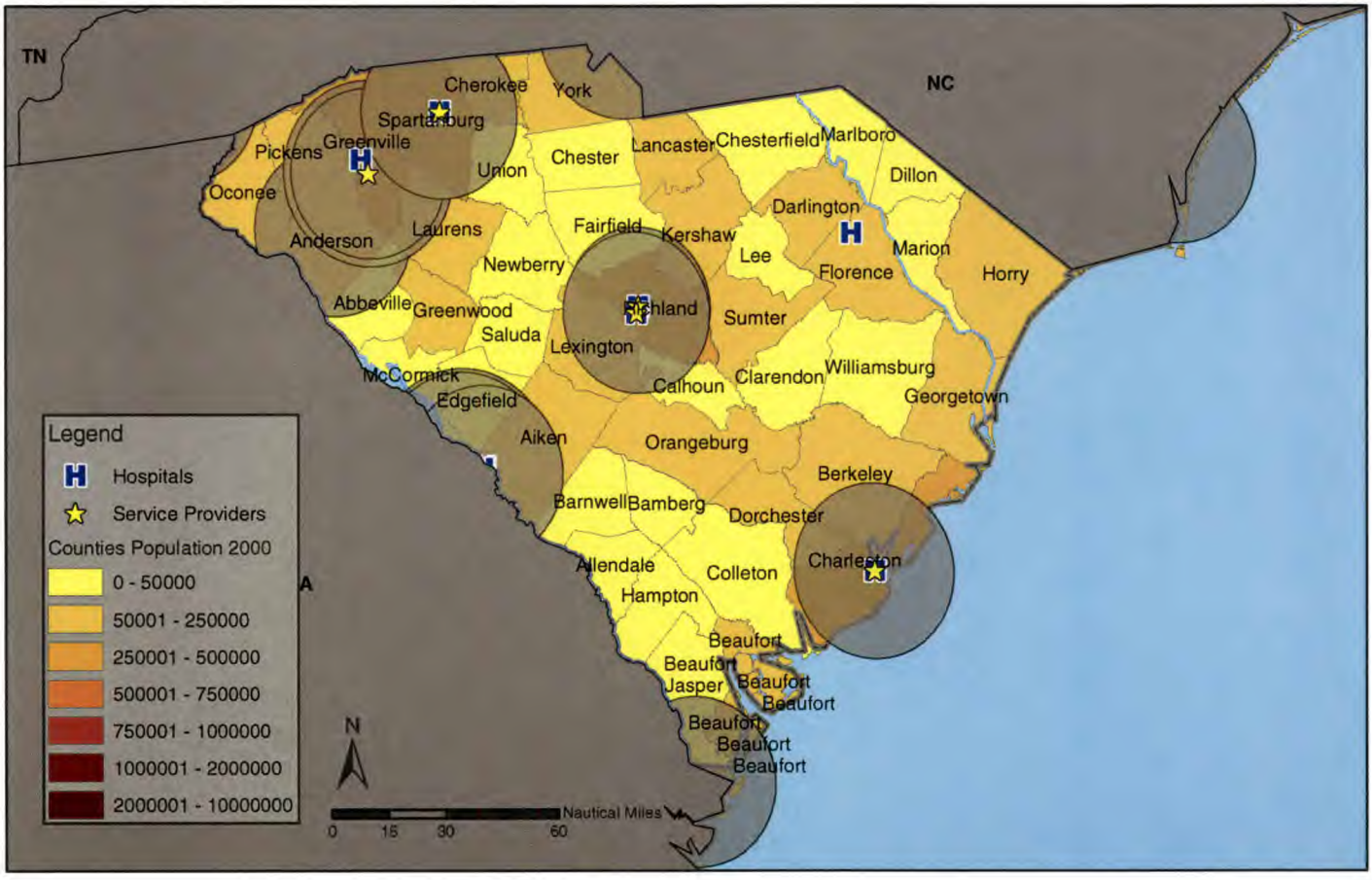
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type

Air Medical service support for the State of Rhode Island is usually provided by UMASS Memorial LifeFlight, based in Massachusetts.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Rhode Island Hospital	Providence	RI	02603	Level 1

South Carolina





SOUTH CAROLINA
2005

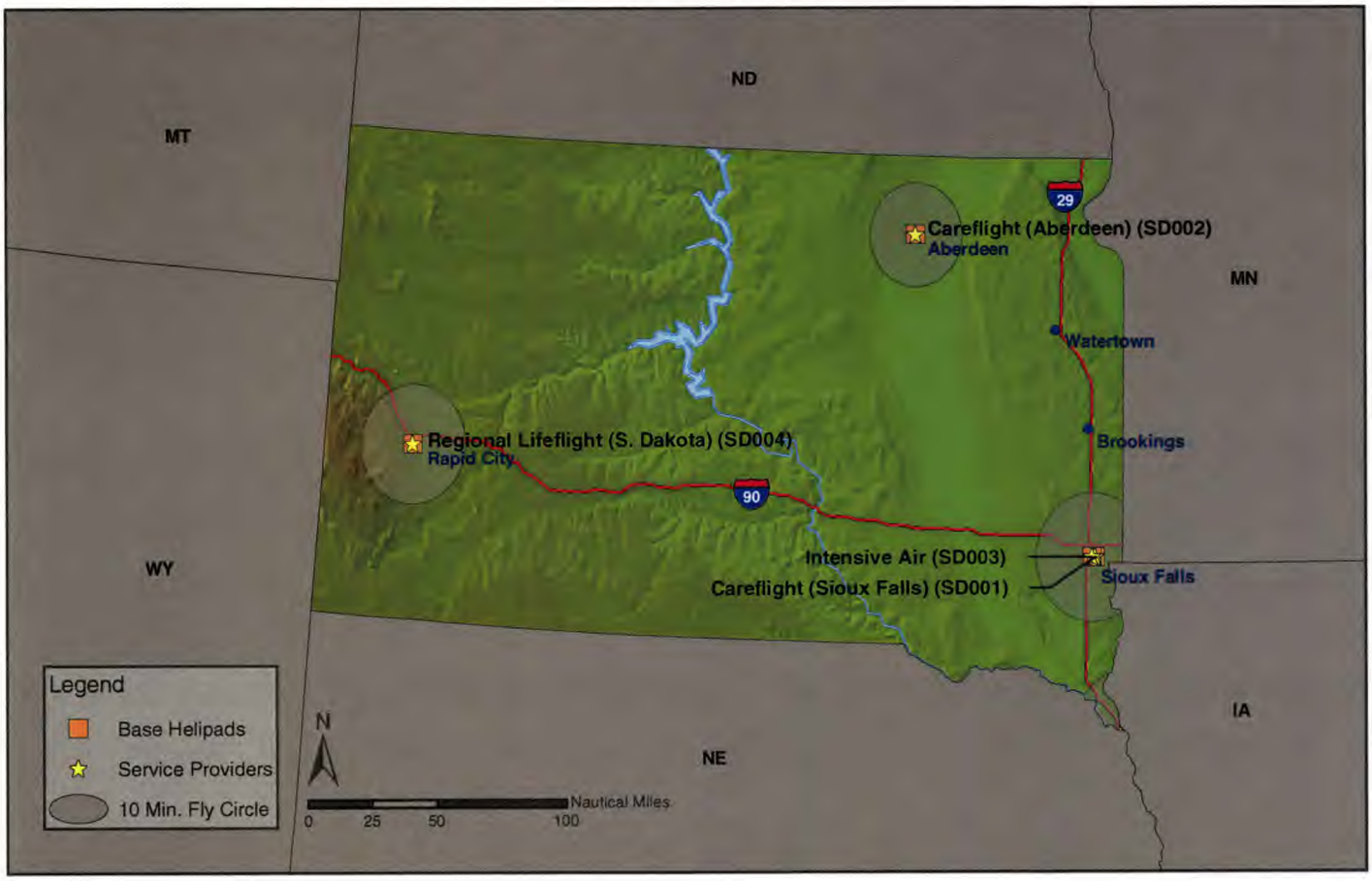
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**5**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**6**
*Base Type:	Hospital (H)	*5*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*1*	
Total RW Aircraft in State			**8**
RW Aircraft Used in Trauma Scene Response		*8*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			4,012,012
Geographic Area (Square Miles)			32,007

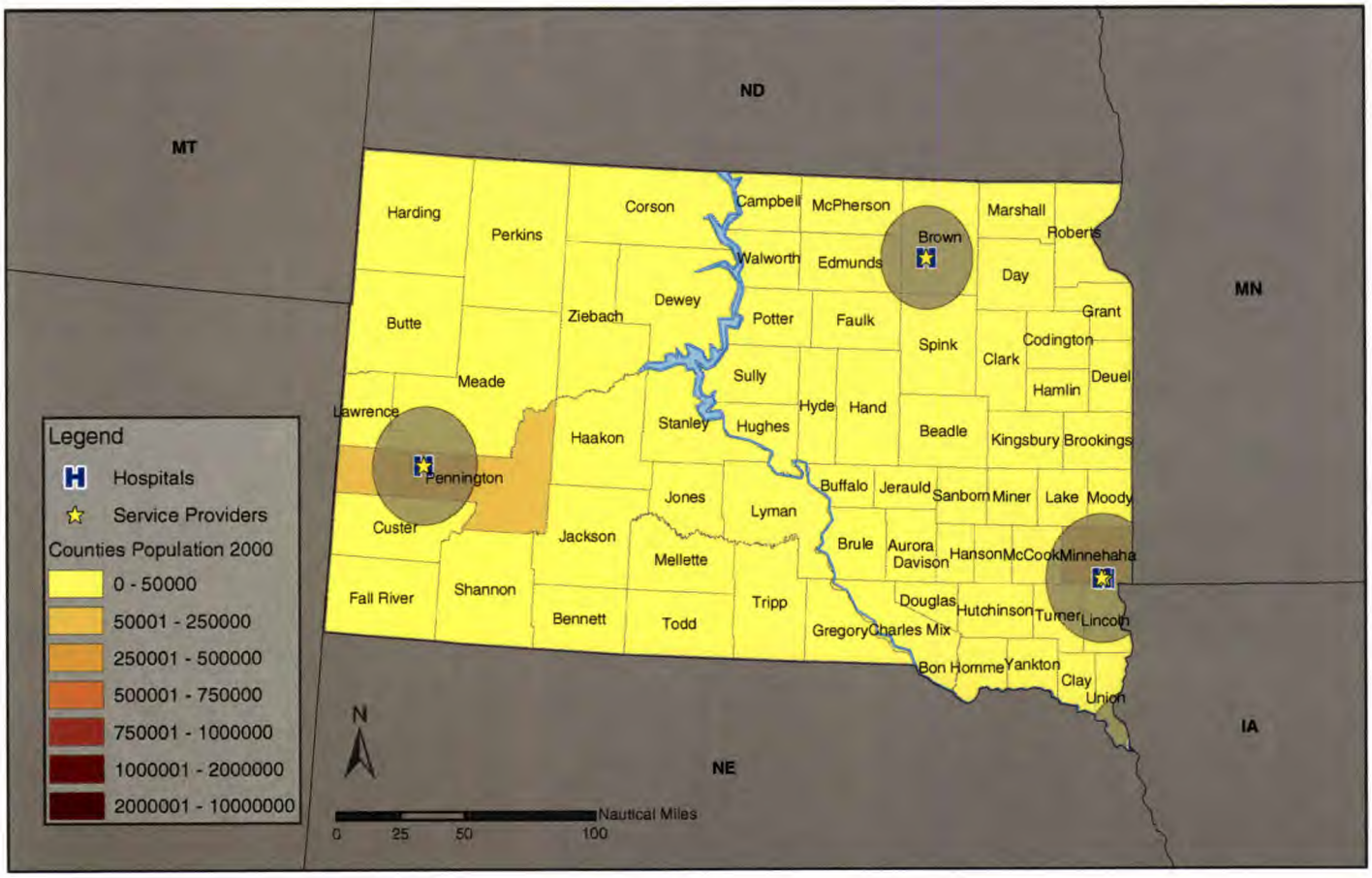
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
SC001	Careforce	Palmetto Richland Memorial Hospital	Columbia	SC	29203	2	H
SC002	Life Reach	Providence Hospital Helipad	Columbia	SC	29204	1	H
SC002		AnMed Helipad	Anderson	SC	29621	1	H
SC003	Meducare	Medical University of South Carolina	Charleston	SC	29425	1	H
SC004	Med-Trans One	Med-Trans One Base	Greenville	SC	29605	2**	P
SC005	Regional One	Spartanburg Regional Emergency Center	Spartanburg	SC	29303	1	H

** One RW is a spare.

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Medical University of South Carolina (MUSC)	Charleston	SC	29425	Level 1
Greenville Memorial Medical Campus	Greenville	SC	29605	Level 1
McLeod Regional Medical Center	Florence	SC	29506	
Spartanburg Regional Medical Center	Spartanburg	SC	29303	Level 1
Palmetto Richland Memorial Hospital	Columbia	SC	29203	Level 1
Providence Hospital	Columbia	SC	29204	

South Dakota





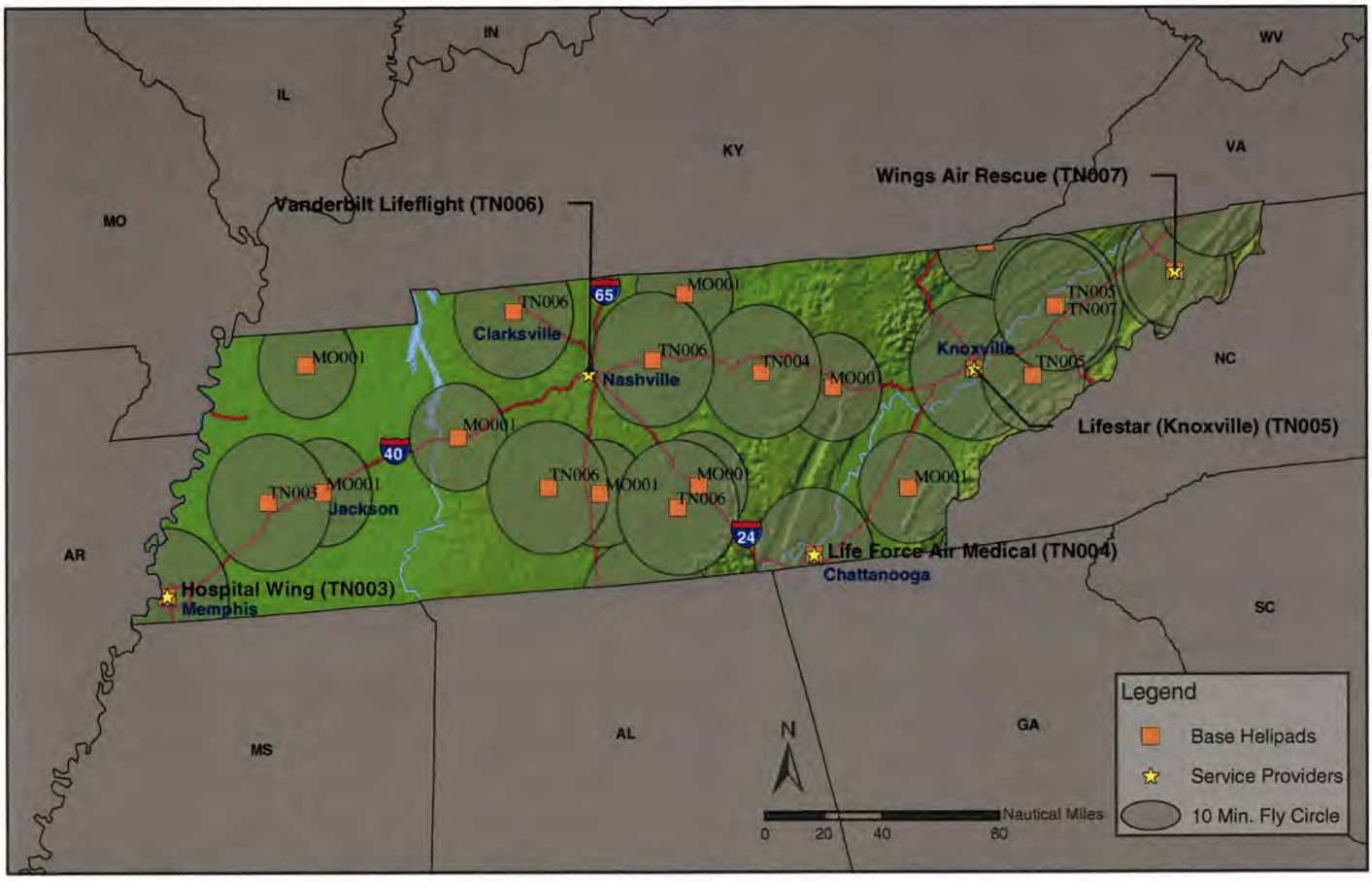
SOUTH DAKOTA
2005

Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**4**
Out-of-State RW Services with Bases in State			**0**
Total RW Bases in State			**4**
*Base Type:	Hospital (H)	*4*	
	Airport (A)	*0*	
	Public / Private Helipad (P)	*0*	
Total RW Aircraft in State			**4**
RW Aircraft Used in Trauma Scene Response		*4*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			754,844
Geographic Area (Square Miles)			77,121

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
SD001	Careflight (Sioux Falls)	Mckennan Hospital Helipad	Sioux Falls	SD	57117	1	H
SD002	Careflight (Aberdeen)	Avera St. Luke's Hospital Helipad	Aberdeen	SD	57401	1	H
SD003	Intensive Air	Sioux Valley Hospital Helipad	Sioux Falls	SD	57105	1	H
SD004	Regional Lifeflight (S. Dakota)	Rapid City Regional Hospital	Rapid City	SD	57701	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Avera McKennan Hospital & University Health Center	Sioux Falls	SD	57101	Level 2
Rapid City Regional Hospital	Rapid City	SD	57701	
Sioux Valley Hospital	Sioux Falls	SD	57105	Level 2
Avera St. Lukes Hospital	Aberdeen	SD	57402	

Tennessee


Vanderbilt Lifeflight (TN006)
Wings Air Rescue (TN007)
Lifestar (Knoxville) (TN005)
Life Force Air Medical (TN004)
Chattanooga
Hospital Wing (TN003)
Memphis
Nashville
Clarksville
Knoxville
Jackson
IL
IN
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WV
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AL
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TN003
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Base Helipads
Service Providers
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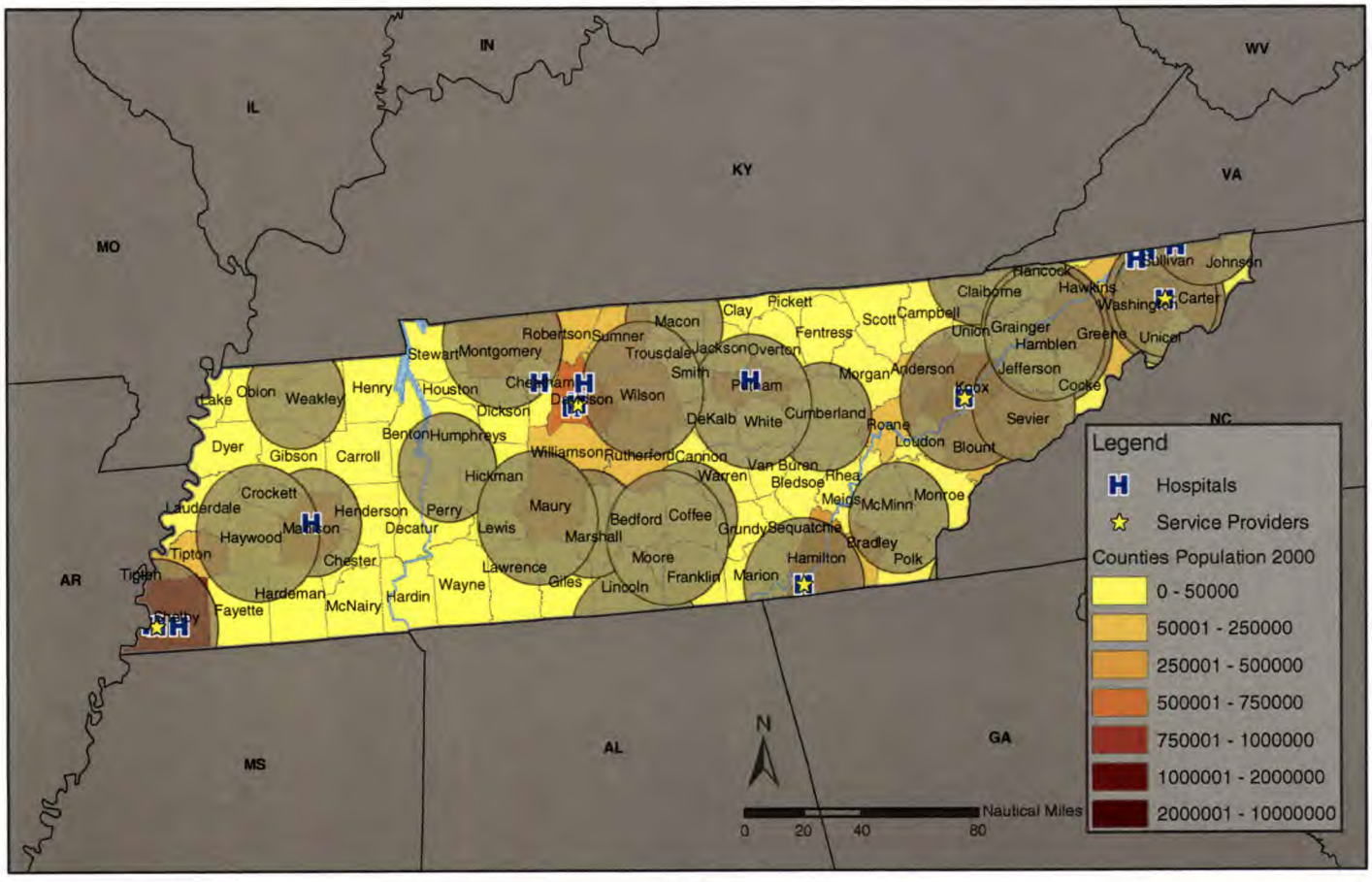

IL
IN
KY
WV
VA
MO
NC
AR
MS
AL
GA
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 20 40 80

TENNESSEE
2005

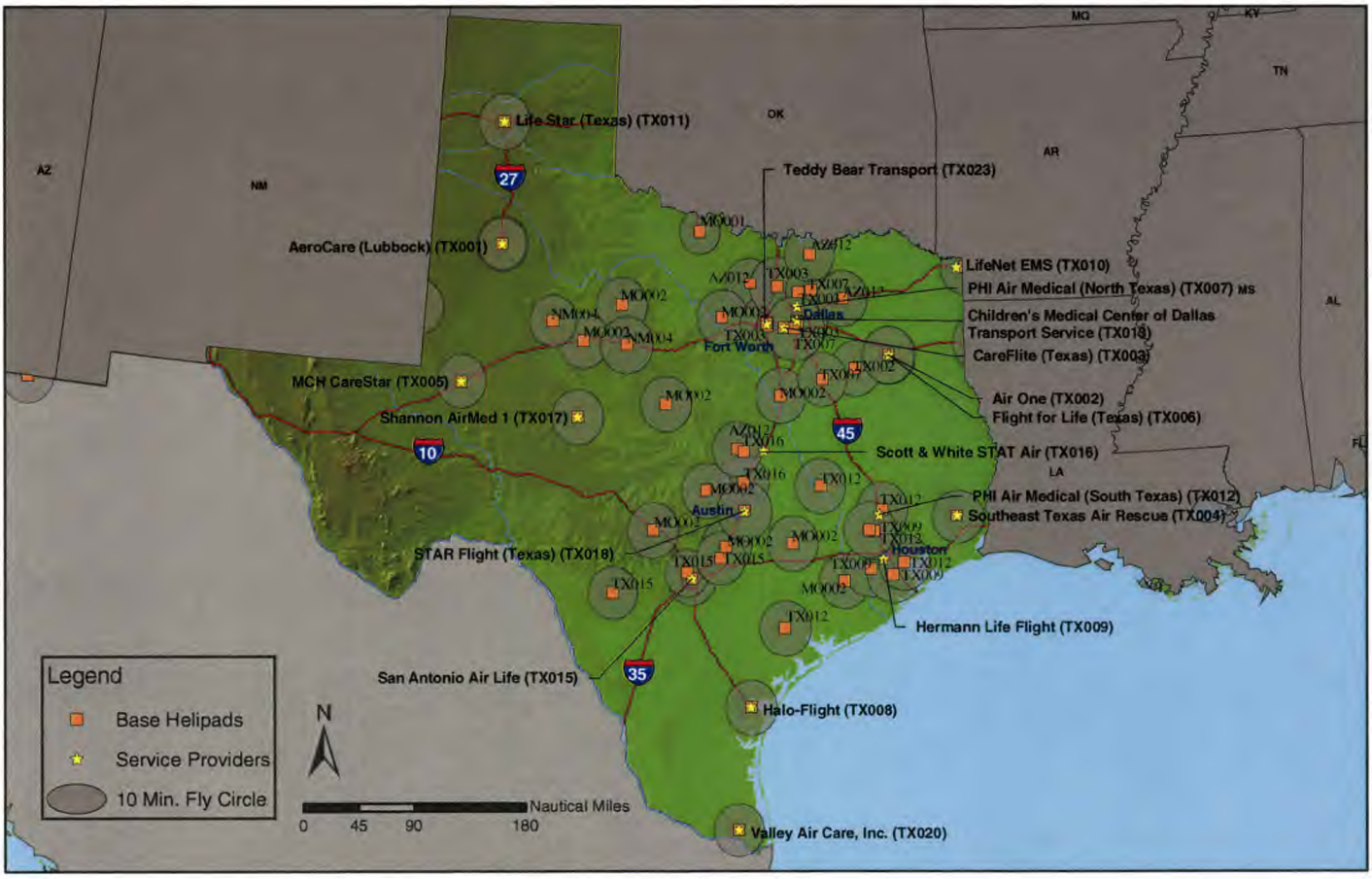
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**5**
Out-of-State RW Services with Bases in State		**1**
Total RW Bases in State		**21**
*Base Type: Hospital (H)	*12*	
Airport (A)	*5*	
Public / Private Helipad (P)	*4*	
Total RW Aircraft in State		**24**
RW Aircraft Used in Trauma Scene Response	*24*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		5,689,283
Geographic Area (Square Miles)		42,146

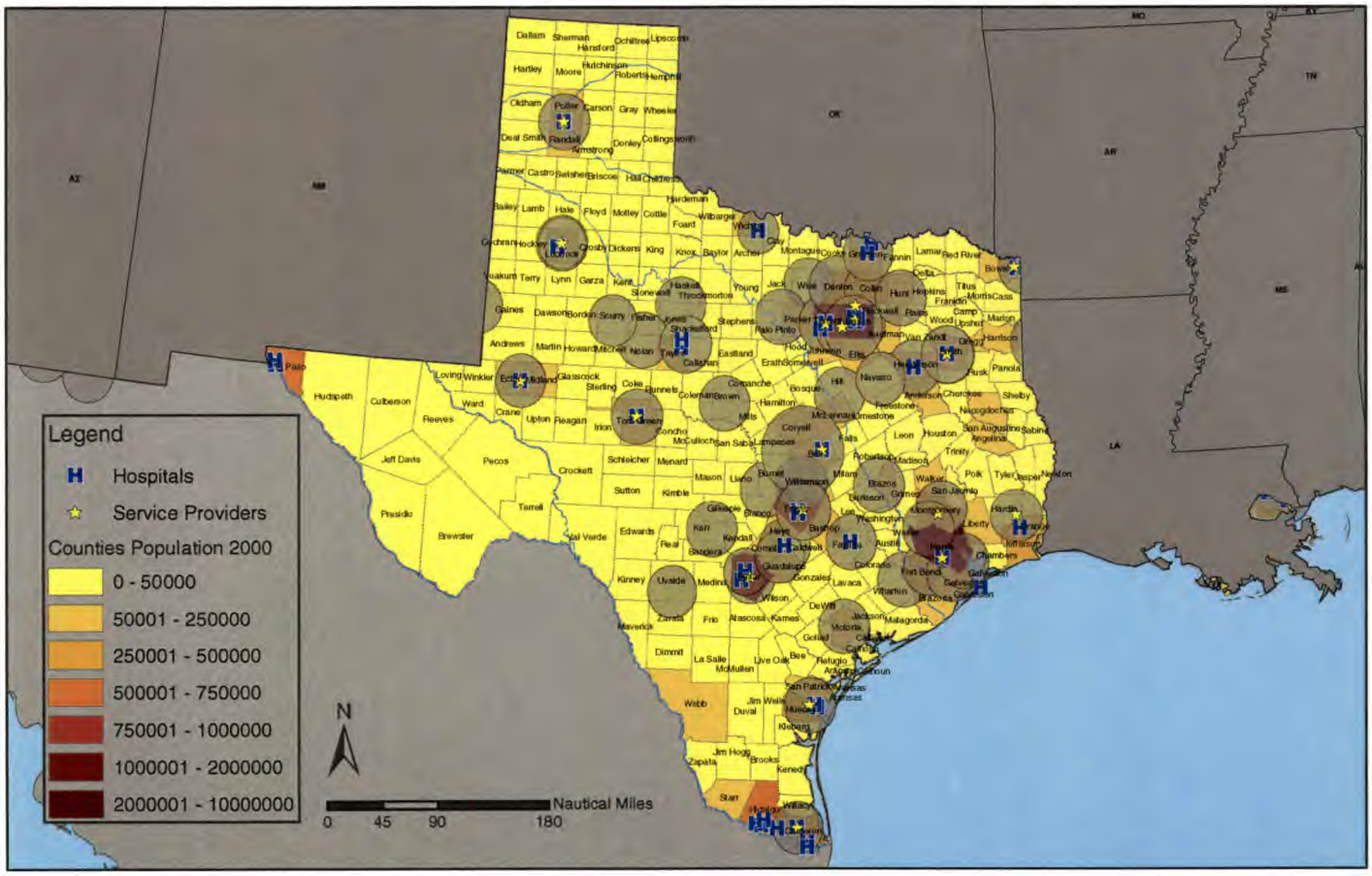
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
TN003	Hospital Wing	Memphis Medical Center Air Ambulance Hospital Wing Heliport	Memphis	TN	38104	2	P
TN003		Hospital Wing Brownsville Base	Brownsville	TN	38012	1	P
TN004	Life Force Air Medical	Upper Cumberland Regional Airport	Sparta	TN	38583	1	A
TN004		Erlanger Medical Center Helipad	Chattanooga	TN	37403	1	H
TN005	Lifestar (Knoxville)	Morristown Hamblen Healthcare System	Morristown	TN	37814	1	H
TN005		University of Tennessee Medical Center	Knoxville	TN	37920	1	H
TN005		Gatlinburg-Pigeon Forge Airport	Sevierville	TN	37862	1	A
TN006	Vanderbilt Lifeflight	Lebanon Municipal Airport	Lebanon	TN	37087	2**	A
TN006		Maury County Airport	Mt. Pleasant	TN	38474	1	A
TN006		Gateway Medical Center	Clarksville	TN	37043	1	H
TN006		Tullahoma Municipal Airport	Tullahoma	TN	37360	1	H
TN007	Wings Air Rescue	Lakeway Regional Hospital Heliport	Morristown	TN	37814	1	H
TN007		Johnson City Medical Center	Johnson City	TN	37604	2**	H
MO001	Air-Evac EMS (Lifeteam)	Lafayette Base	Lafayette	TN	37083	1	P
MO001		Crossville Base	Crossville	TN	38555	1	H
MO001		Coffee County Base	Manchester	TN	37355	1	H
MO001		Martin Base	Martin	TN	38237	1	H
MO001		Jackson Base	Jackson	TN	38301	1	H
MO001		McMinn County Base	Etowah	TN	37331	1	P
MO001		Lewisburg Base	Lewisburg	TN	37091	1	A
MO001		Waverly Base	Waverly	TN	37185	1	H

** One RW is a backup.

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Baptist Hospital	Nashville	TN	37236	
Baptist Memorial Hospital - Memphis	Memphis	TN	38120	
Bristol Regional Medical Center	Bristol	TN	37620	
Centennial Hospital	Nashville	TN	37015	
Cookeville Regional Medical Center	Cookeville	TN	38501	
Erlanger Medical Center	Chattanooga	TN	37403	Level 1
Holston Valley Medical Center	Kingsport	TN	37663	
Jackson Madison County General Hospital	Jackson	TN	38301	
Johnson City Medical Center	Johnson City	TN	37604	Level 1
Methodist Central Hospital	Memphis	TN	38104	Level 2
Nashville Memorial Hospital	Madison	TN	37115	
Regional Medical Center of Memphis	Memphis	TN	38103	Level 1
St. Thomas Hospital	Nashville	TN	37205	
University of Tennessee Medical Center	Knoxville	TN	37920	Level 1
Vanderbilt University Medical Center	Nashville	TN	37232	Level 1
Wellmont Bristol Regional Hospital	Bristol	TN	37620	Level 2
Wellmont Holston Valley Medical Center	Kingsport	TN	37660	Level 1

Texas


Life Star (Texas) (TX011)
Teddy Bear Transport (TX023)
AeroCare (Lubbock) (TX001)
LifeNet EMS (TX010)
PHI Air Medical (North Texas) (TX007) MS
Children's Medical Center of Dallas Transport Service (TX018)
CareFlite (Texas) (TX003)
Air One (TX002)
Flight for Life (Texas) (TX006)
MCH CareStar (TX005)
Shannon AirMed 1 (TX017)
Scott & White STAT Air (TX016)
PHI Air Medical (South Texas) (TX012)
Southeast Texas Air Rescue (TX004)
STAR Flight (Texas) (TX018)
Hermann Life Flight (TX009)
San Antonio Air Life (TX015)
Halo-Flight (TX008)
Valley Air Care, Inc. (TX020)
Dallas
Fort Worth
Austin
Houston
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
Nautical Miles
0 45 90 180


Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 45 90 180

TEXAS
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**19**
Out-of-State RW Services with Bases in State		**4**
Total RW Bases in State		**53**
*Base Type: Hospital (H)	*28*	
Airport (A)	*20*	
Public / Private Helipad (P)	*5*	
Total RW Aircraft in State		**61**
RW Aircraft Used in Trauma Scene Response	*59*	
Additional RW Used in Emergency Interfacility Transport Only	*2*	
State Size		
Population (Y2000)		20,851,820
Geographic Area (Square Miles)		268,601

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
TX001	AeroCare (Lubbock)	Lubbock International Airport	Lubbock	TX	79403	3	A
TX002	Air One	East Texas Medical Center (Tyler)	Tyler	TX	75711	1	H
TX002		East Texas Medical Center (Athens)	Athens	TX	75751	1	H
TX003	CareFlite (Texas)	Grand Prairie Municipal Airport	Grand Prairie	TX	75052	1	A
TX003		Harris Methodist Hospital Helipad	Fort Worth	TX	76104	1	H
TX003		Presbyterian Hospital of Denton	Denton	TX	76201	1	H
TX003		Frisco Fire Department	Frisco	TX	75034	1	P
TX003		Methodist Hospital of Dallas	Dallas	TX	75203	2	H
TX004	Southeast Texas Air Rescue	Silsbee Helipad	Silsbee	TX	77656	1	P
TX005	MCH CareStar	Medical Center Hospital	Odessa	TX	79761	1	H
TX006	Flight for Life (Texas)	Trinity Mother Frances Hospital	Tyler	TX	75701	1	H
TX007	PHI Air Medical (North Texas)	Corsicana Municipal Airport	Corsicana	TX	75110	1	A
TX007		Collin County Regional Airport	McKinney	TX	75069	1	A
TX007		Fort Worth Meacham Int'l Airport	Fort Worth	TX	76106	1	A
TX007		Dallas Executive Airport	Dallas	TX	75237	1	A
TX008	Halo-Flight	Corpus Christi International Airport	Corpus Christi	TX	78406	1	A
TX009	Hermann Life Flight	Sugar Land Regional Airport	Sugar Land	TX	77478	1	A
TX009		David Wayne Hooks Airport	Spring	TX	77379	1	A
TX009		Clover Field Airport	Friendswood	TX	77546	2	A
TX010	LifeNet EMS	Corporate Office	Texarkana	TX	75503	0	(+)
TX011	Life Star (Texas)	Northwest Texas Healthcare System	Amarillo	TX	79106	1	H
TX012	PHI Air Medical (South Texas)	Coulter Field	Bryan	TX	77808	1	A
TX012		Citizens Medical Center	Victoria	TX	77901	1	H
TX012		Lone Star Executive Airport	Houston	TX		1	A
TX012		Tomball Regional Hospital	Tomball	TX	77375	1	H
TX012		La Porte Municipal Airport	La Porte	TX		1	A
TX013	Children's Medical Center Dallas Transport Service	Dallas Love Field (DAL)	Dallas	TX	75235	1	A
TX015	San Antonio Air Life	University Hospital	San Antonio	TX	78229	1	H
TX015		Garner Field Airport	Uvalde	TX	78802	1	A
TX015		New Braunfels Airport	New Braunfels	TX	78130	1	A
TX015		Baptist Medical Center Helipad	San Antonio	TX	78205	1	H
TX016	Scott & White STAT Air	Georgetown Municipal Airport	Georgetown	TX	78628	1	A
TX016		Skylark Field	Killeen	TX	76543	1	A
TX017	Shannon AirMed 1	Shannon Medical Center Helipad	San Angelo	TX	76903	1	H
TX018	STARflight (Texas)	Brackenridge Hospital Helipad	Austin	TX	78724	2	H
TX020	Valley Air Care, Inc.	Valley International Heliport	Harlingen	TX	78550	1	P
TX023	Teddy Bear Transport	Cook Children's Medical Center	Ft. Worth	TX	76104	1	H
AZ012	North Texas Life Star	Majors Airport	Greenville	TX	75402	1	A
AZ012		Metroplex Hospital	Killeen	TX	76542	2	H
AZ012		Wilson N. Jones Medical Center	Sherman	TX	75092	1	H

TEXAS
Continued

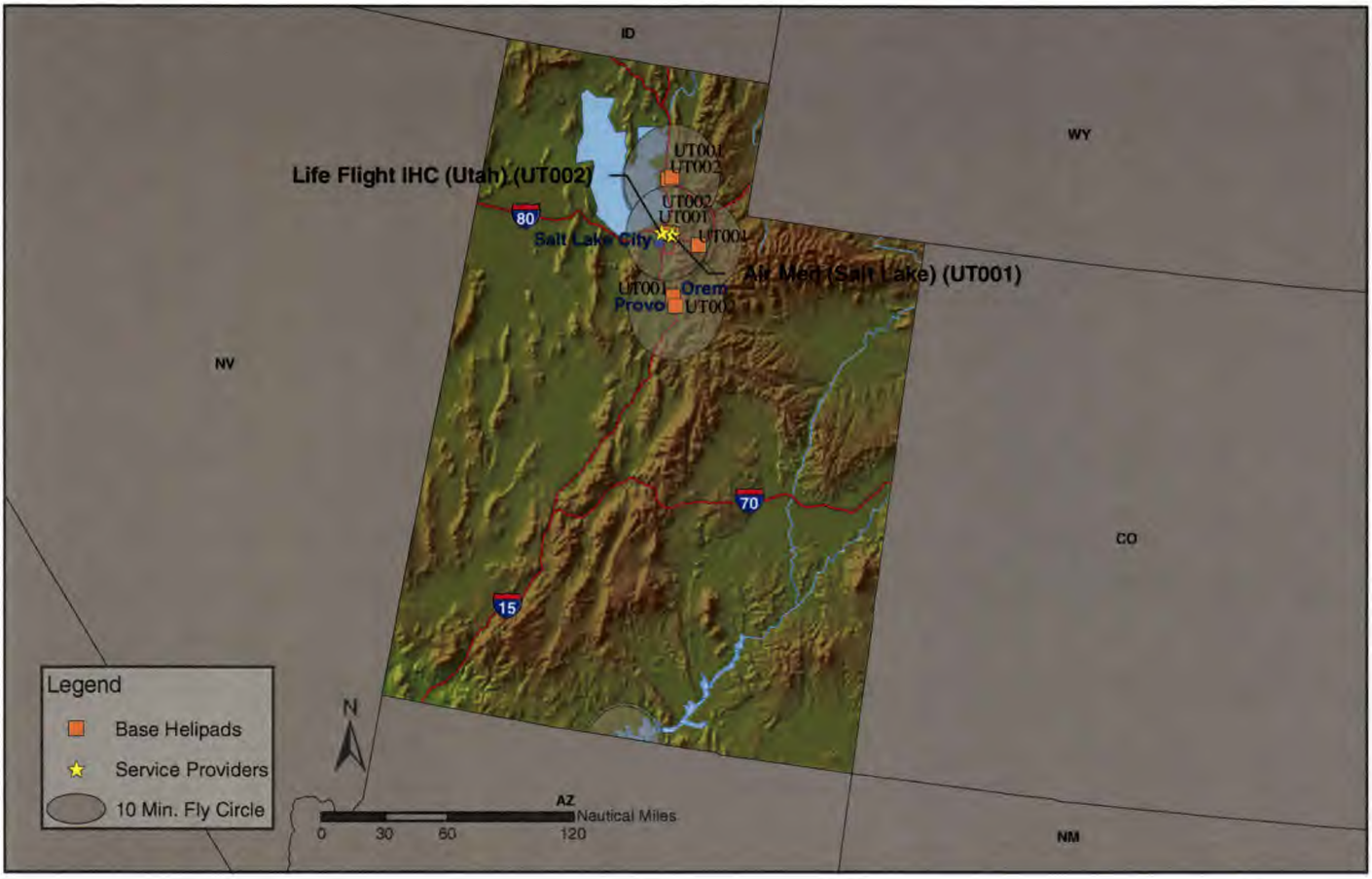
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	# RW	*Type
AZ012		Wise Regional Health System	Decatur	TX	76234	1	H
MO001	Air-Evac EMS (Lifeteam)	Wichita Falls, TX	Wichita Falls	TX	76301	1	H
MO002	Critical Air	Wharton, TX	Wharton	TX	77488	1	H
MO002		Sweet Water, TX	Sweetwater	TX	79556	1	H
MO002		Brownwood, TX	Brownwood	TX	76801	2**	H
MO002		Kerrville, TX	Kerrville	TX	78028	1	H
MO002		La Grange, TX	La Grange	TX	78945	1	H
MO002		Marble Falls, TX	Marble Falls	TX	78654	1	P
MO002		San Marcos, TX	San Marcos	TX	78666	1	H
MO002		West, TX West	West	TX	76691	2**	P
MO002		Mineral Wells, TX	Mineral Wells	TX	76067	1	H
MO002		Stamford, TX	Stamford	TX	79553	1	H
NM004	Southwest Med Evac	Abilene Regional Airport	Abilene	TX	79602	1	A
NM004		Snyder Base at Cogdell Memorial	Snyder	TX	79549	1	H

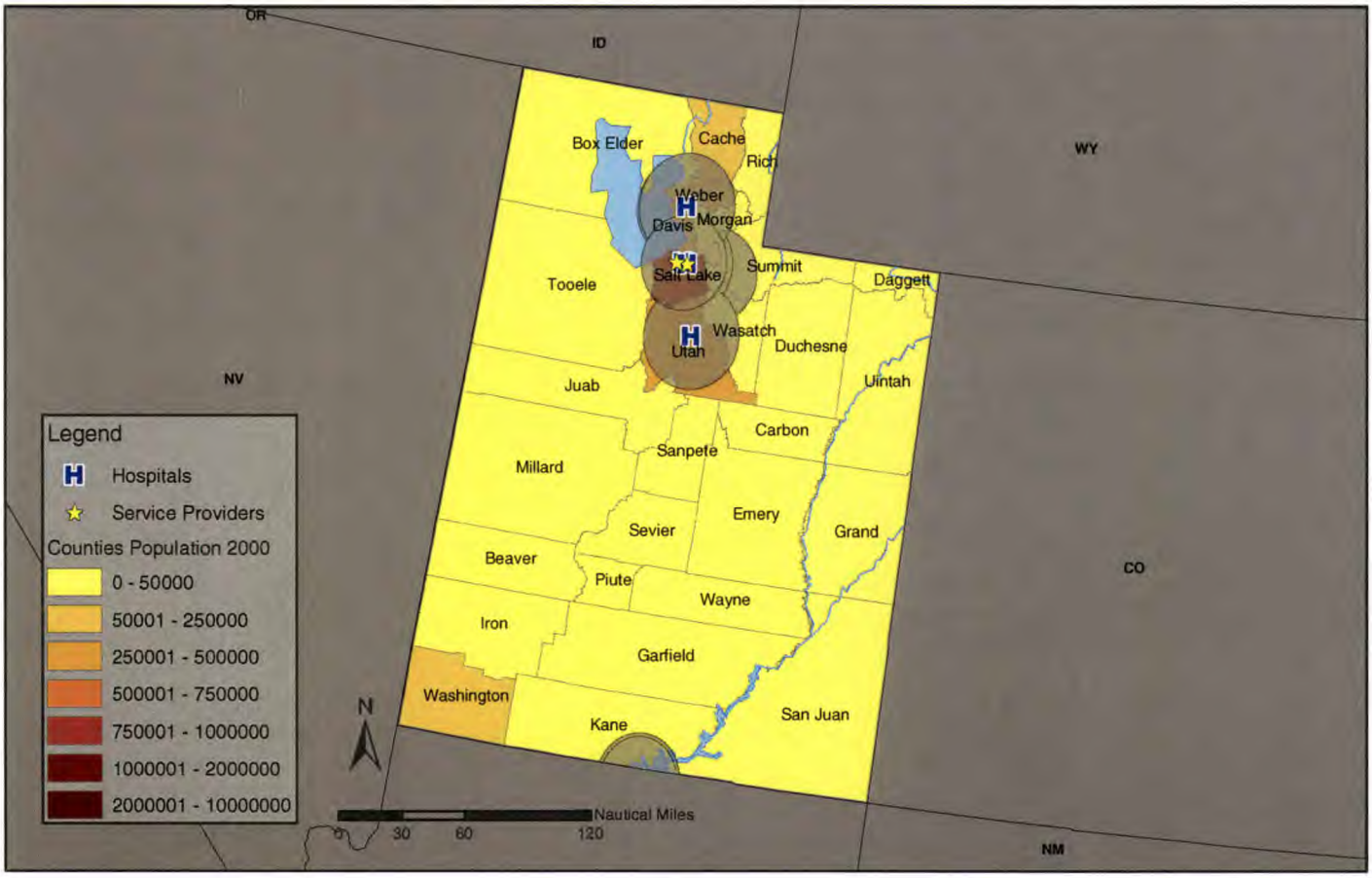
+ Office only. Included in Total for Services Headquartered in State but NOT included in RW Base Total. (See Arkansas for base locations).
** One RW is a SPARE.

TEXAS
Continued

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Abilene Regional Medical Center	Abilene	TX	79606	Level 4
Baptist St. Anthony's Hospital	Amarillo	TX	79106	
Baylor University Medical Center	Dallas	TX	75246	Level 1
Ben Taub General Hospital	Houston	TX	77030	Level 1
Brackenrdige Hospital	Austin	TX	78701	Level 2
Brooke Army Medical Center	Fort Sam Houston	TX	78234	Level 1
Brownsville Medical Center	Brownsville	TX	78520	Level 3
Central Texas Medical Center	San Marcos	TX	78666	
Childrens Medical Center of Dallas	Dallas	TX	75235	
Christus Spohn Hospital Memorial	Corpus Christi	TX	78405	Level 3
Covenant Medical Center	Lubbock	TX	79410	Level 2
Driscoll Childrens Hospital	Corpus Christi	TX	78411	
East Texas Medical Center	Tyler	TX	75711	Level 1
East Texas Medical Center Athens	Athens	TX	75751	
Edinburg Regional Medical Center	Edinburg	TX	78539	Level 4
Fayette Memorial Hospital	La Grange	TX	78945	
Harris Methodist Fort Worth Hospital	Forth Worth	TX	76104	Level 2
Hendrick Medical Center	Abilene	TX	79601	Level 3
JPS Health Network	Fort Worth	TX	76104	Level 2
Knapp Medical Center	Weslaco	TX	78596	Level 3
McAllen Medical Center	McAllen	TX	78503	Level 3
Medical Center Hospital	Odessa	TX	79760	Level 3
Memorial Hermann Hospital	Houston	TX	77030	Level 1
Mercy Health System Of Texas	Laredo	TX	78044	Level 3
Methodist Hospital	San Antonio	TX	78229	Level 3
Methodist Medical Center	Dallas	TX	73203	Level 2
Mission Hospital	Mission	TX	78572	Level 4
Northwest Texas Healthcare System	Amarillo	TX	79106	Level 3
Parkland Health & Hospital	Dallas	TX	75235	Level 1
R.E. Thomason General Hospital	El Paso	TX	79905	
Scott & White Hospital	Temple	TX	76508	Level 1
Seton Medical Center	Austin	TX	78705	
Shannon Medical Center	San Angelo	TX	76903	Level 3
St. Elizabeth Hospital	Beaumont	TX	77702	Level 2
St. Michael Hospital	Texarkana	TX	75503	
Starr County Memorial Hospital	Rio Grande City	TX	78582	Level 4
Texoma Medical Center	Denison	TX	75020	Level 3
Trinity Mother Frances Hospital	Tyler	TX	75701	Level 2
United Regional Health Care	Wichita Falls	TX	76301	Level 3
University Hospital	San Antonio	TX	78229	Level 1
University Medical Center	Lubbock	TX	79408	Level 1
University of Texas Medical Branch	Galveston	TX	77555	Level 1
Uvalde Memorial Hospital	Uvalde	TX	78801	Level 4
Valley Baptist Medical Center	Harlingen	TX	78550	Level 3
Valley Regional Medical Center	Brownsville	TX	78526	Level 3
Wadley Regional Medical Center	Texarkana	TX	75501	Level 2
Wilfred Hall USAF Medical Center	San Antonio	TX	78236	Level 1
William Beaumont Army Medical Center	El Paso	TX	79920	
Wilson N. Jones Medical Center	Sherman	TX	75092	

Utah


ID
WY
NV
CO
NM
AZ
Life Flight IHC (Utah) (UT002)
Air Med (Salt Lake) (UT001)
UT001
UT002
Salt Lake City
Orem
Provo
80
70
15
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 30 60 120
Nautical Miles


OR
ID
WY
NV
CO
NM
Box Elder
Cache
Rich
Weber
Davis
Morgan
Salt Lake
Summit
Daggett
Tooele
Wasatch
Utah
Duchesne
Juab
Uintah
Carbon
Sanpete
Millard
Emery
Sevier
Grand
Beaver
Piute
Wayne
Iron
Garfield
Washington
Kane
San Juan
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 30 60 120
Nautical Miles

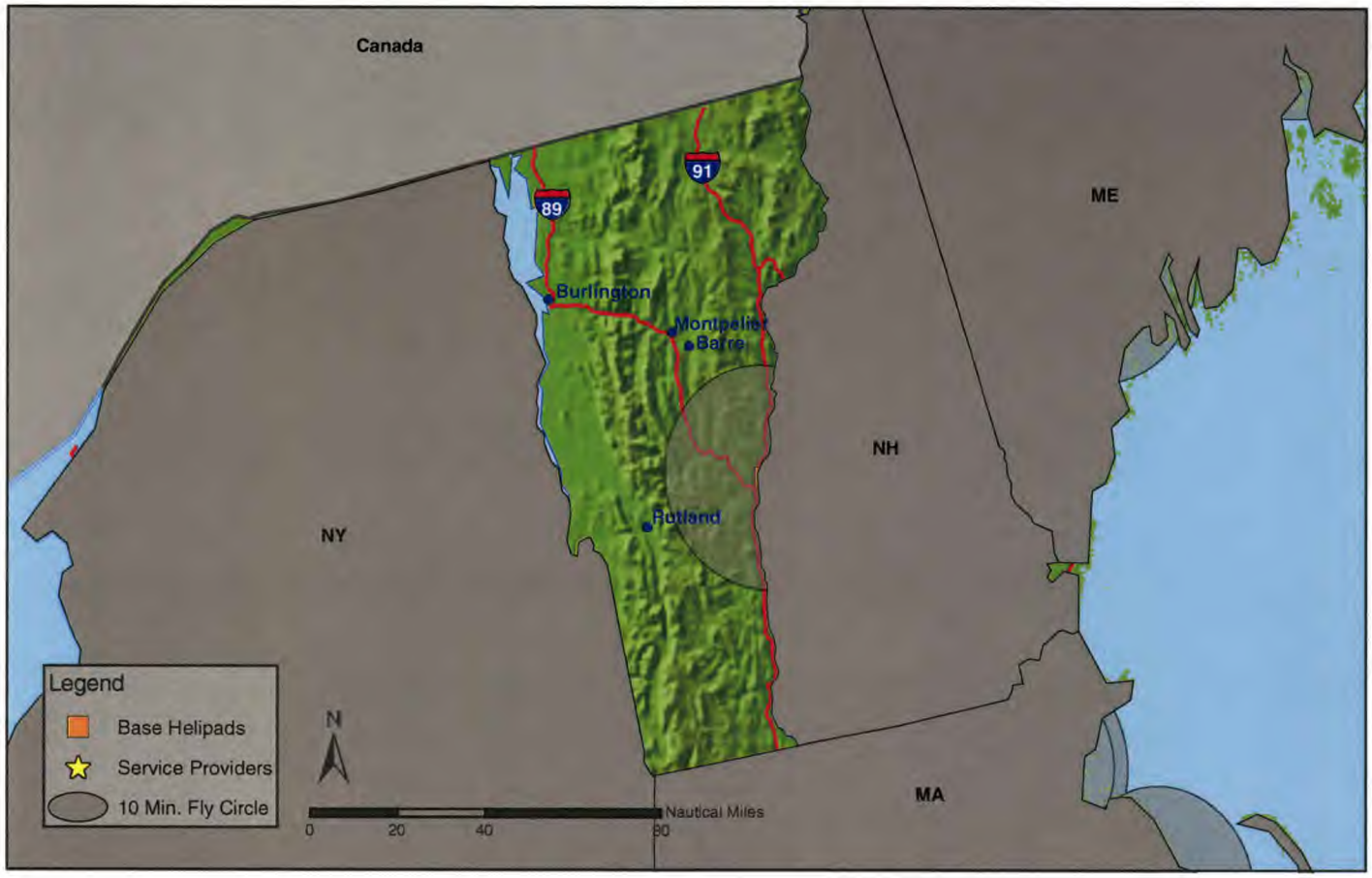
UTAH
2005

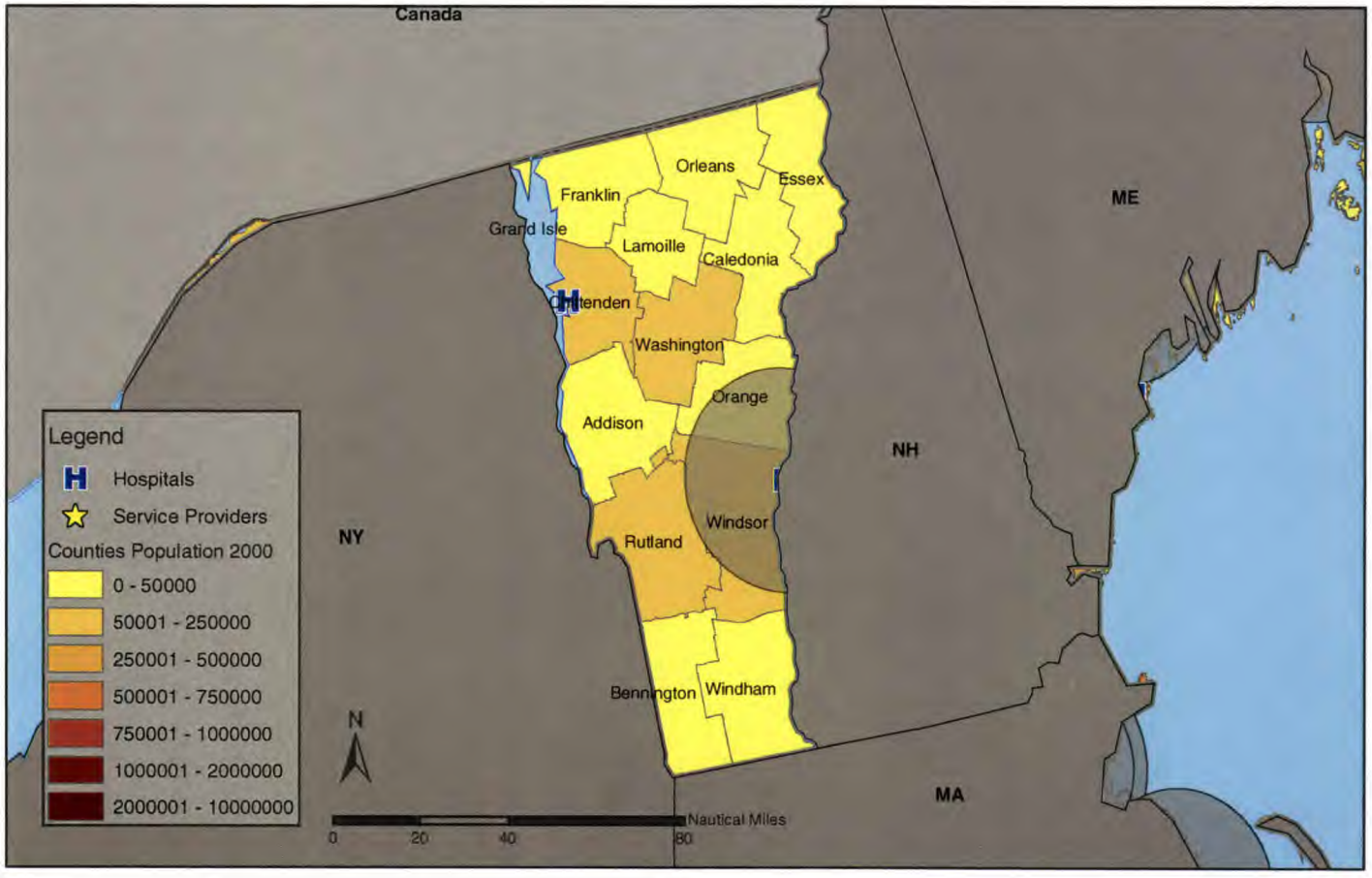
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**2**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**7**
*Base Type: Hospital (H)	*6*	
Airport (A)	*0*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**8**
RW Aircraft Used in Trauma Scene Response	*8*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		2,233,169
Geographic Area (Square Miles)		84,904

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
UT001	Air Med (Salt Lake)	University of Utah Hospital	Salt Lake City	UT	84132	1	H
UT001		Timpanogos Hospital	Orem	UT	84057	1	H
UT001		Park City Fire Station No. 33	Park City	UT	84098	1	P
UT001		Ogden Regional Medical Center	Ogden	UT	84405	1	H
UT002	Life Flight IHC (Utah)	Utah Valley Medical Center	Provo	UT	84604	1	H
UT002		LDS Hospital at Intermountain Health Care	Salt Lake City	UT	84143	2	H
UT002		McKay-Dee Hospital	Ogden	UT	84409	1	H

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
LDS Hospital	Salt Lake City	UT	84143	Level 1
McKay-Dee Hospital Center	Ogden	UT	84409	Level 2
Primary Childrens Medical Center	Salt Lake City	UT	84113	Level 1
University of Utah	Salt Lake City	UT	84132	Level 1
Utah Valley Regional Medical Center	Provo	UT	84604	

Vermont


Canada
91
89
Burlington
Montpelier
Barre
Rutland
NY
NH
ME
MA
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0
20
40
80
Nautical Miles


Canada
Orleans
Essex
Franklin
Grand Isle
Lamoille
Caledonia
Chittenden
Washington
Orange
Addison
Windsor
Rutland
Bennington
Windham
NY
NH
ME
MA
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0
20
40
80
Nautical Miles

VERMONT
2005

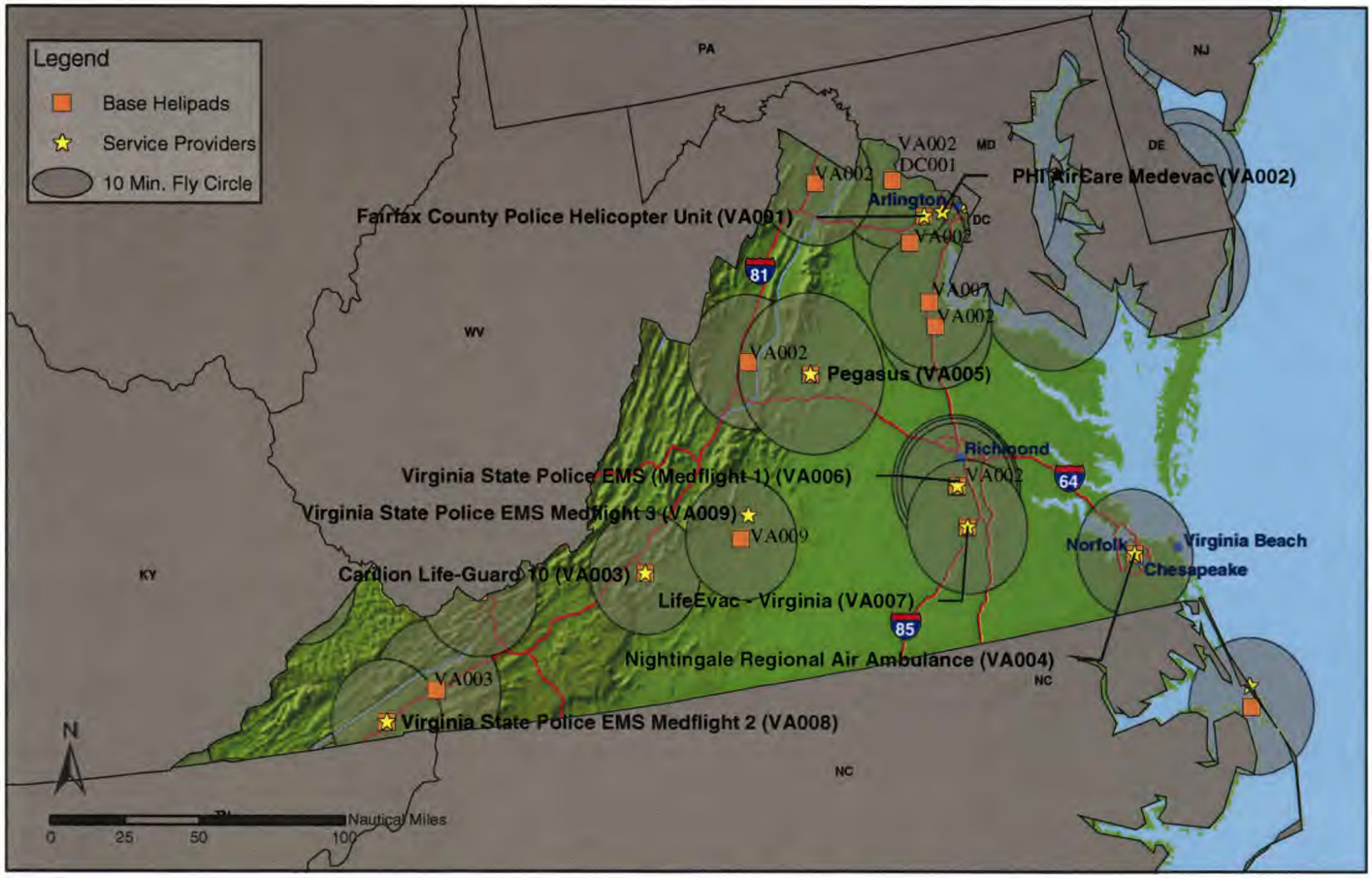
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		0
Out-of-State RW Services with Bases in State		0
Total RW Bases in State		0
*Base Type: Hospital (H)	0	
Airport (A)	0	
Public / Private Helipad (P)	0	
Total RW Aircraft in State		0
RW Aircraft Used in Trauma Scene Response	0	
Additional RW Used in Emergency Interfacility Transport Only	0	
State Size		
Population (Y2000)		608,827
Geographic Area (Square Miles)		9,615

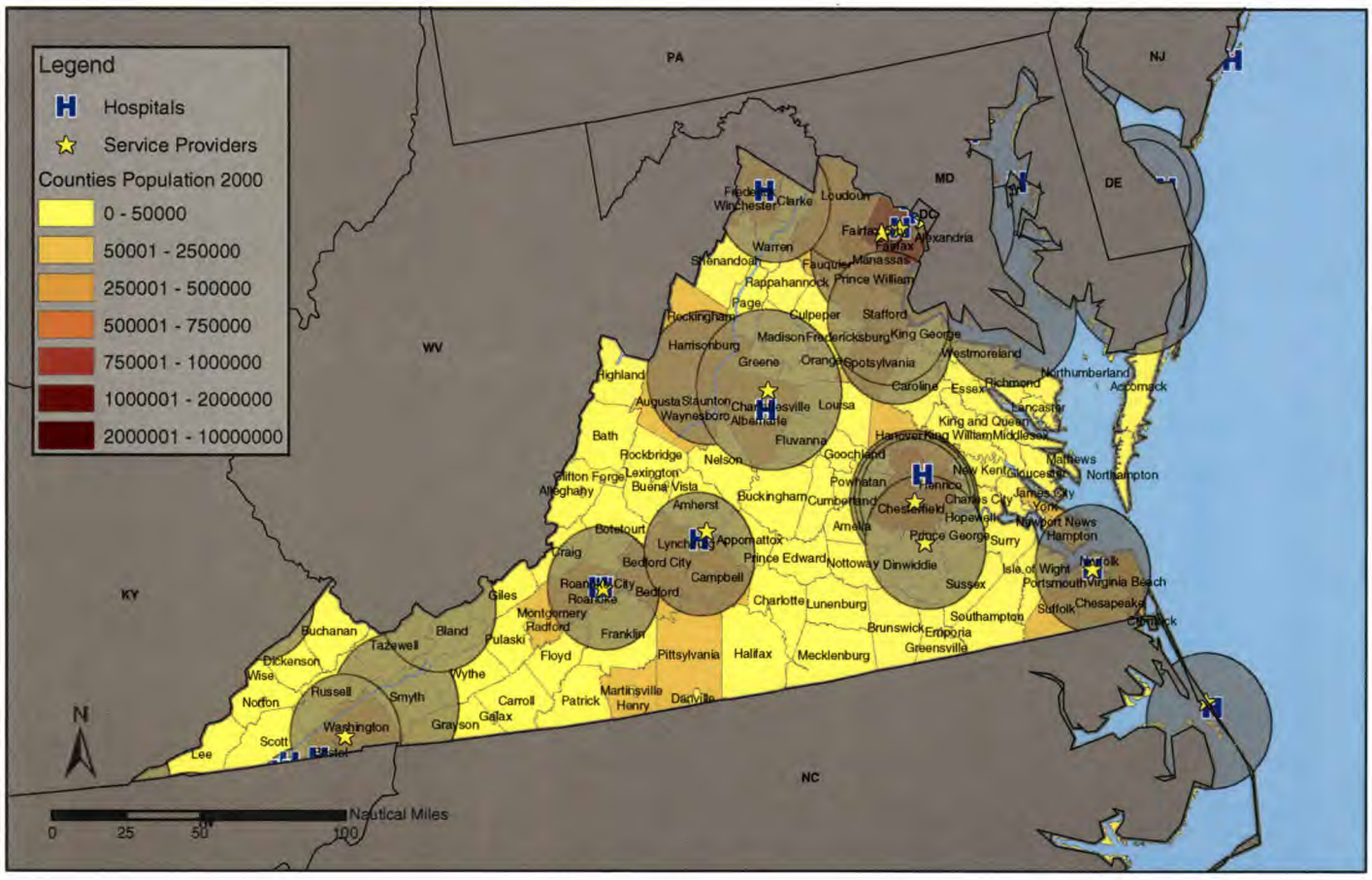
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type

Air Medical service support for the State of Vermont is usually provided by the Dartmouth-Hitchcock Advanced Response Team, based in New Hampshire.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Fletcher Allen Health Care	Burlington	VT	05401	Level 1

Virginia


Legend
Base Helipads
Service Providers
10 Min. Fly Circle
PA
NJ
MD
DE
DC
WV
KY
NC
VA002
DC001
PHI AirCare Medevac (VA002)
Arlington
Fairfax County Police Helicopter Unit (VA001)
81
VA007
Pegasus (VA005)
Richmond
Virginia State Police EMS (Medflight 1) (VA006)
64
Virginia State Police EMS Medflight 3 (VA009)
VA009
Norfolk
Virginia Beach
Chesapeake
Carilion Life-Guard 10 (VA003)
LifeEvac - Virginia (VA007)
85
Nightingale Regional Air Ambulance (VA004)
VA003
Virginia State Police EMS Medflight 2 (VA008)
N
Nautical Miles
0
25
50
100


Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
PA
NJ
MD
DE
DC
WV
KY
NC
Winchester
Clarke
Loudoun
Fairfax
Alexandria
Warren
Shenandoah
Fauquier
Manassas
Rappahannock
Prince William
Page
Rockingham
Culpeper
Stafford
Harrisonburg
Madison
Fredericksburg
King George
Greene
Orange
Spotsylvania
Westmoreland
Highland
Caroline
Essex
Richmond
Northumberland
Accomack
Augusta
Staunton
Waynesboro
Charlottesville
Albemarle
Louisa
Lancaster
King and Queen
Bath
Fluvanna
Hanover
King William
Middlesex
Rockbridge
Nelson
Goochland
Mathews
Clifton Forge
Lexington
Buena Vista
Powhatan
New Kent
Gloucester
Northampton
Alleghany
Amherst
Buckingham
Cumberland
Henrico
Charles City
James City
Chesterfield
York
Botetourt
Amelia
Hopewell
Newport News
Hampton
Lynchburg
Appomattox
Prince George
Surry
Craig
Bedford City
Prince Edward
Nottoway
Dinwiddie
Isle of Wight
Norfolk
Roanoke City
Roanoke
Campbell
Sussex
Portsmouth
Virginia Beach
Giles
Bedford
Charlotte
Lunenburg
Suffolk
Chesapeake
Montgomery
Radford
Southampton
Buchanan
Bland
Franklin
Brunswick
Emporia
Tazewell
Pulaski
Greensville
Dickenson
Floyd
Pittsylvania
Halifax
Mecklenburg
Wise
Wythe
Russell
Smyth
Carroll
Martinsville
Patrick
Henry
Danville
Norton
Galax
Washington
Grayson
Scott
Lee
N
Nautical Miles
0
25
50
100

VIRGINIA
2005

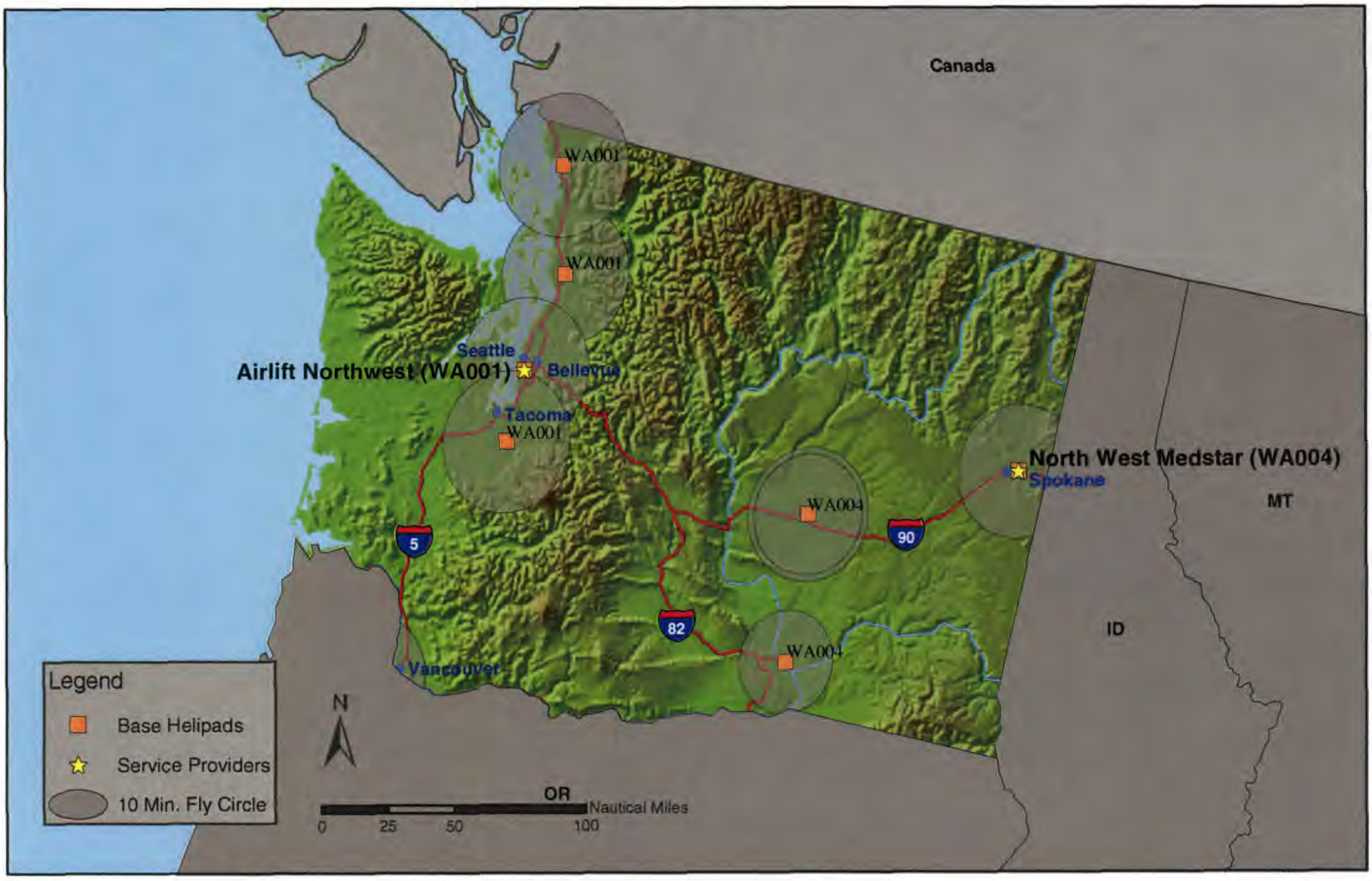
Air Medical Assets		Sub-Totals	Totals
RW Services Headquartered in State			**9**
Out-of-State (#) RW Services with Bases in State			**1**
Total RW Bases in State			**17**
*Base Type:	Hospital (H)	*2*	
	Airport (A)	*14*	
	Public / Private Helipad (P)	*1*	
Total RW Aircraft in State			**21**
RW Aircraft Used in Trauma Scene Response		*21*	
Additional RW Used in Emergency Interfacility Transport Only		*0*	
State Size			
Population (Y2000)			7,078,515
Geographic Area (Square Miles)			42,769

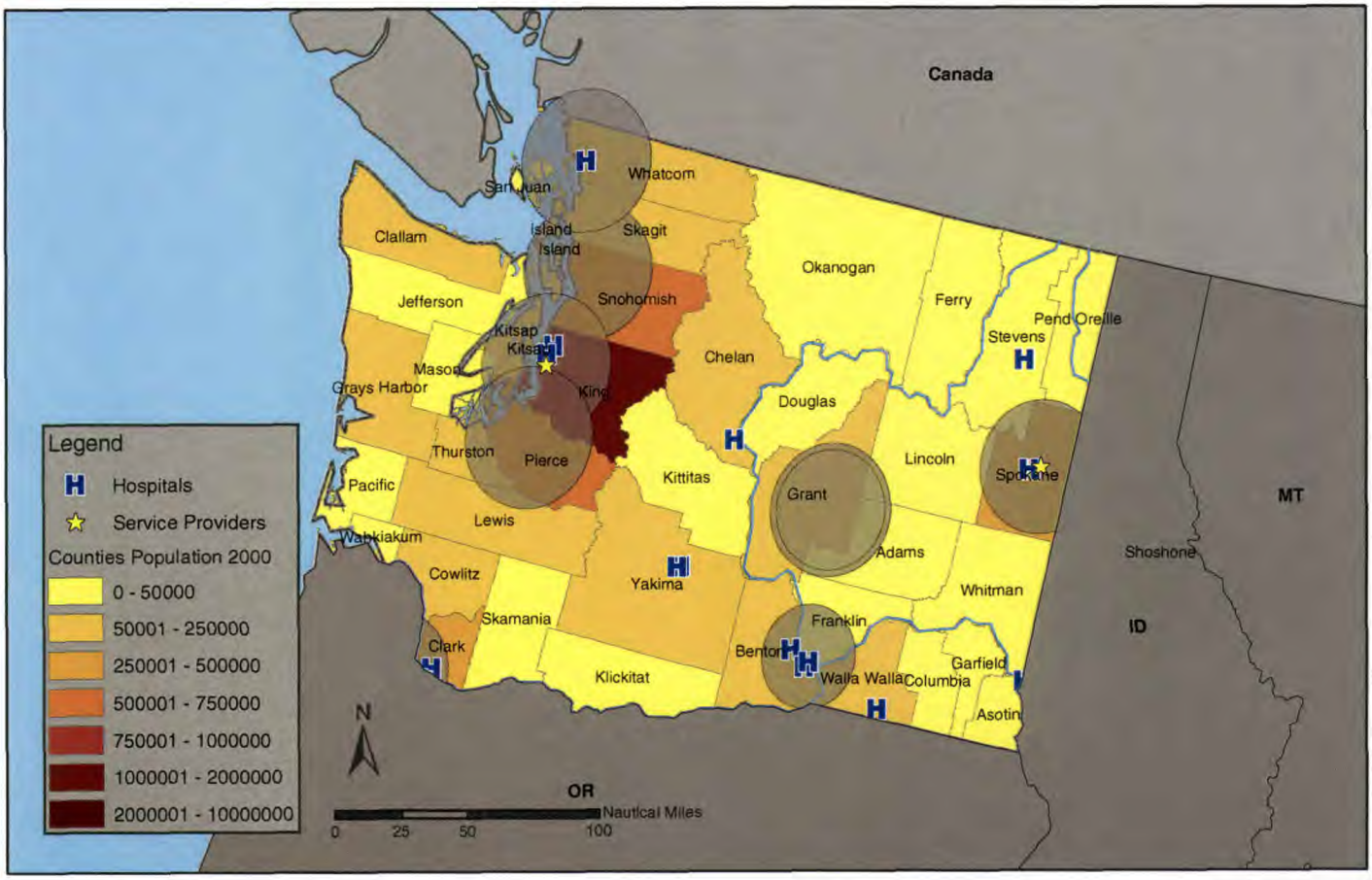
Includes District of Columbia

Provider ID#	Air Medical Provider Service Name	Base Helipad Base Name / Site	City	State	Zip	#RW	*Type
VA001	Fairfax County Police Helicopter Unit	Fairfax County Police Heliport	Fairfax	VA	22030	2	P
VA002	PHI AirCare Medevac	PHI AirCare 1 - Manassas Airport	Manassas	VA	20110	1	A
VA002		PHI AirCare 2 - Shannon Airport	Fredericksburg	VA	22408	1	A
VA002		PHI AirCare 3 - Leesburg Airport	Leesburg	VA		1	A
VA002		PHI AirCare 4 - Winchester Airport	Winchester	VA	22602	1	A
VA002		PHI AirCare 5 - Shenandoah Valley Regional Airport	Weyers Cave	VA	24486	1	A
VA002		PHI AirCare 6 - Chesterfield Airport	Richmond	VA	23237	1	A
VA003	Carilion Life-Guard 10	Life-Guard 10 Hangar Helipad	Roanoke	VA	24014	1	H
VA003		Life-Guard 11 Mountain Empire Airport	Marion	VA	24354	1	A
VA004	Nightingale Regional Air Ambulance	Sentara Norfolk Hospital Helipad	Norfolk	VA	23507	1	H
VA005	Pegasus	Charlottesville-Albemarle Airport	Charlottesville	VA	22911	1	A
VA006	Virginia State Police EMS (Medflight 1)	Chesterfield County Airport	Richmond	VA	23237	2	A
VA007	LifeEvac (Virginia)	Dinwiddie County Airport -LifeEvac 1	Petersburg	VA	23803	1	A
VA007		Stafford Regional Airport -LifeEvac 2	Fredericksburg	VA	22406	1	A
VA008	Virginia State Police EMS Medflight 2	Virginia Highlands (Abington) Airport	Abington	VA	24212	2	A
VA009	Virginia State Police EMS Medflight 3	Lynchburg Regional Airport	Lynchburg	VA	24502	2	A
DC001	MedSTAR	Leesburg Executive Airport	Leesburg	VA	20175	1	A

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Carilion Roanoke Memorial Hospital	Roanoke	VA	24014	Level 1
Inova Fairfax Hospital	Falls Church	VA	22042	Level 1
Lynchburg General Hospital	Lynchburg	VA	24501	
Medical College of Virginia Hospitals	Richmond	VA	23298	Level 1
Sentara Norfolk General Hospital	Norfolk	VA	23507	Level 1
University of Virginia Medical Center	Charlottesville	VA	22908	Level 1

Washington


Canada
WA001
WA001
Seattle
Airlift Northwest (WA001)
Bellevue
Tacoma
WA001
North West Medstar (WA004)
Spokane
WA004
MT
5
90
82
ID
WA004
Vancouver
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
OR
Nautical Miles
0
25
50
100


Canada
Whatcom
San Juan
Island
Island
Skagit
Clallam
Okanogan
Ferry
Jefferson
Snohomish
Pend Oreille
Stevens
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Kitsap
Chelan
Mason
Grays Harbor
King
Douglas
Thurston
Pierce
Lincoln
Pacific
Kittitas
Grant
Spokane
MT
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Adams
Shoshone
Cowlitz
Yakima
Whitman
Skamania
Franklin
ID
Clark
Benton
Garfield
Klickitat
Walla Walla
Columbia
Asotin
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
OR
Nautical Miles
0
25
50
100

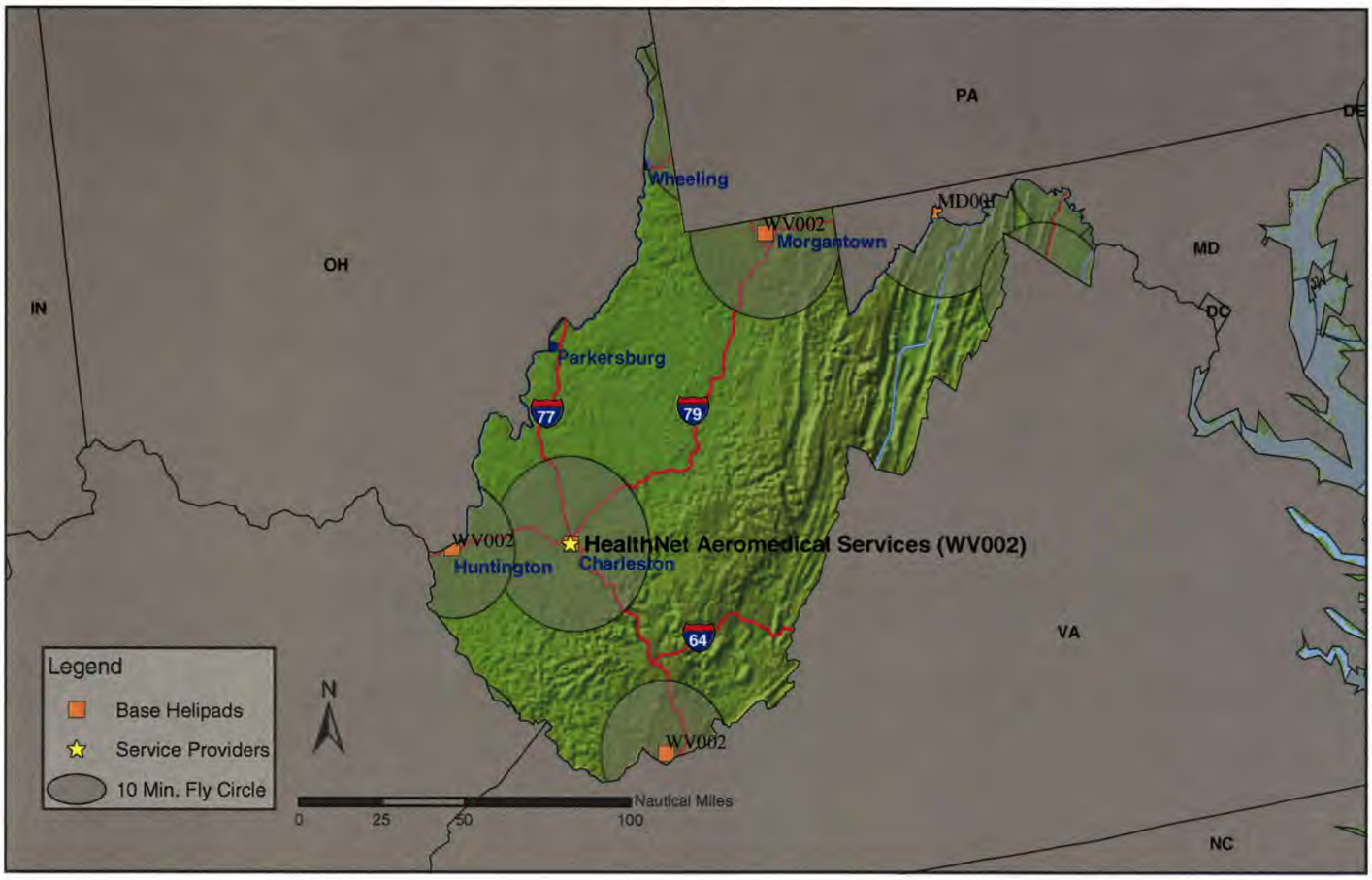
WASHINGTON
2005

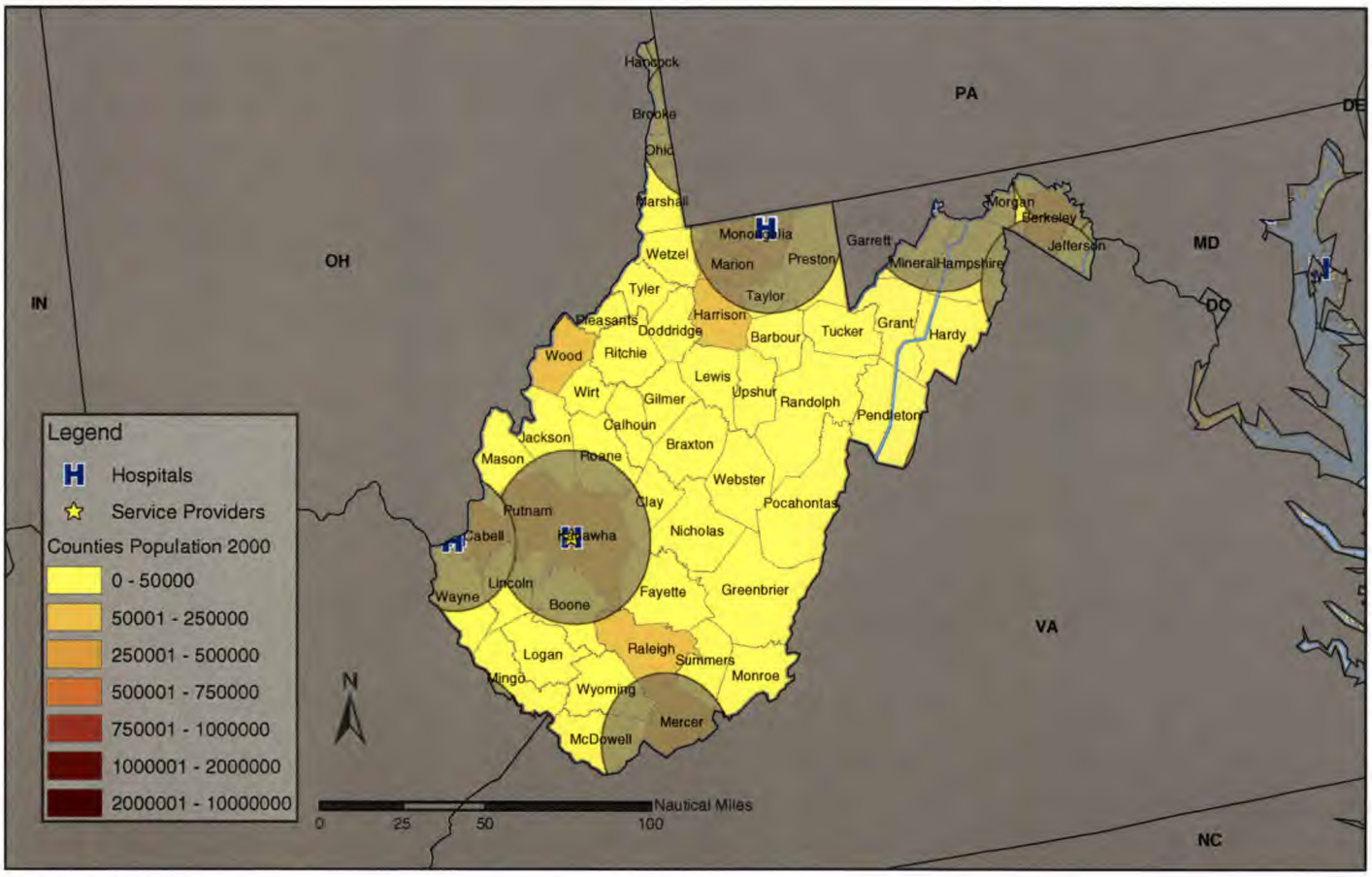
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**2**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		*7*
*Base Type: Hospital (H)	*1*	
Airport (A)	*5*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**10**
RW Aircraft Used in Trauma Scene Response	*10*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		5,894,121
Geographic Area (Square Miles)		71,303

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
WA001	Airlift Northwest	Puyallup Fire Station 69	Puyallup	WA	98374	1	P
WA001		Boeing Field - King County International	Seattle	WA	98108	2	A
WA001		Arlington Municipal Airport	Arlington	WA	98223	1	A
WA001		St. Joseph Hospital	Bellingham	WA	98225	1	H
WA004	North West Medstar	Felts Field	Spokane	WA	99212	2	A
WA004		Tri-Cities International Airport	Pascoe	WA	99301	1	A
WA004		Moses Lake Municipal Airport	Moses Lake	WA	98837	2	A

Receiving Hospitals for Emergency Transport Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Central Washington Hospital	Wenatchee	WA	98801	Level 2
Children's Hospital & Regional Medical Center	Seattle	WA	98105	Pediatric
Deaconess Medical Center	Spokane	WA	99204	Level 2
Harborview Medical Center	Seattle	WA	98104	Level 1
Kadlec Medical Center	Richland	WA	99352	Level 3
Kennewick General Hospital	Kennewick	WA	99336	Level 3
Providence Yakima	Yakima	WA	98902	Level 3
Sacred Heart Medical Center	Spokane	WA	99220	Level 2
SouthWest Washington Medical Center	Vancouver	WA	98664	Level 2
St Joseph Hospital	Bellingham	WA	98225	Level 2
St. Josephs Hospital	Chewelah	WA	99109	Level 4
St. Mary Medical Center	Walla Walla	WA	99362	Level 3
Yakima Valley Memorial Hospital	Yakima	WA	98902	Level 3

West Virginia





WEST VIRGINIA
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**1**
Out-of-State RW Services with Bases in State		**0 (+)**
Total RW Bases in State		**4**
*Base Type: Hospital (H)	*3*	
Airport (A)	*1*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**5**
RW Aircraft Used in Trauma Scene Response	*5*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		1,808,344
Geographic Area (Square Miles)		24,231

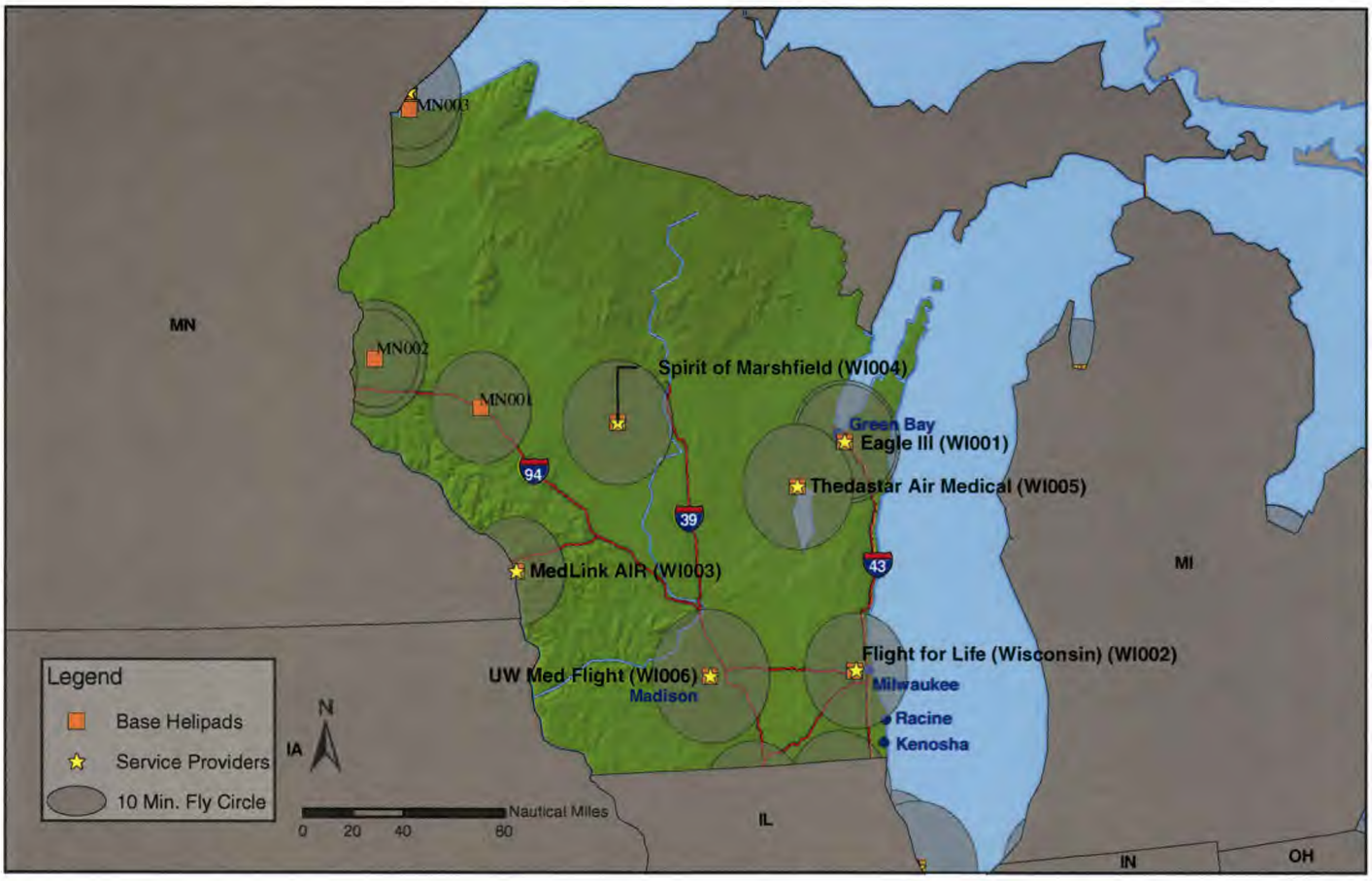
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
WV002	HealthNet Aeromedical Services	West Virginia University Hospital	Morgantown	WV	26506	1	H
WV002		Cabell Huntington Hospital	Huntington	WV	25701	1	H
WV002		Charleston Area Medical Center General Hospital	Charleston	WV	25301	1	H
WV002		Mercer County Airport	Bluefield	WV		2**	A
MD001	Maryland State Police MedEvac	Trooper 5 - Greater Cumberland Reg. Airport	Wiley Ford	WV	26767	(+)	(+)

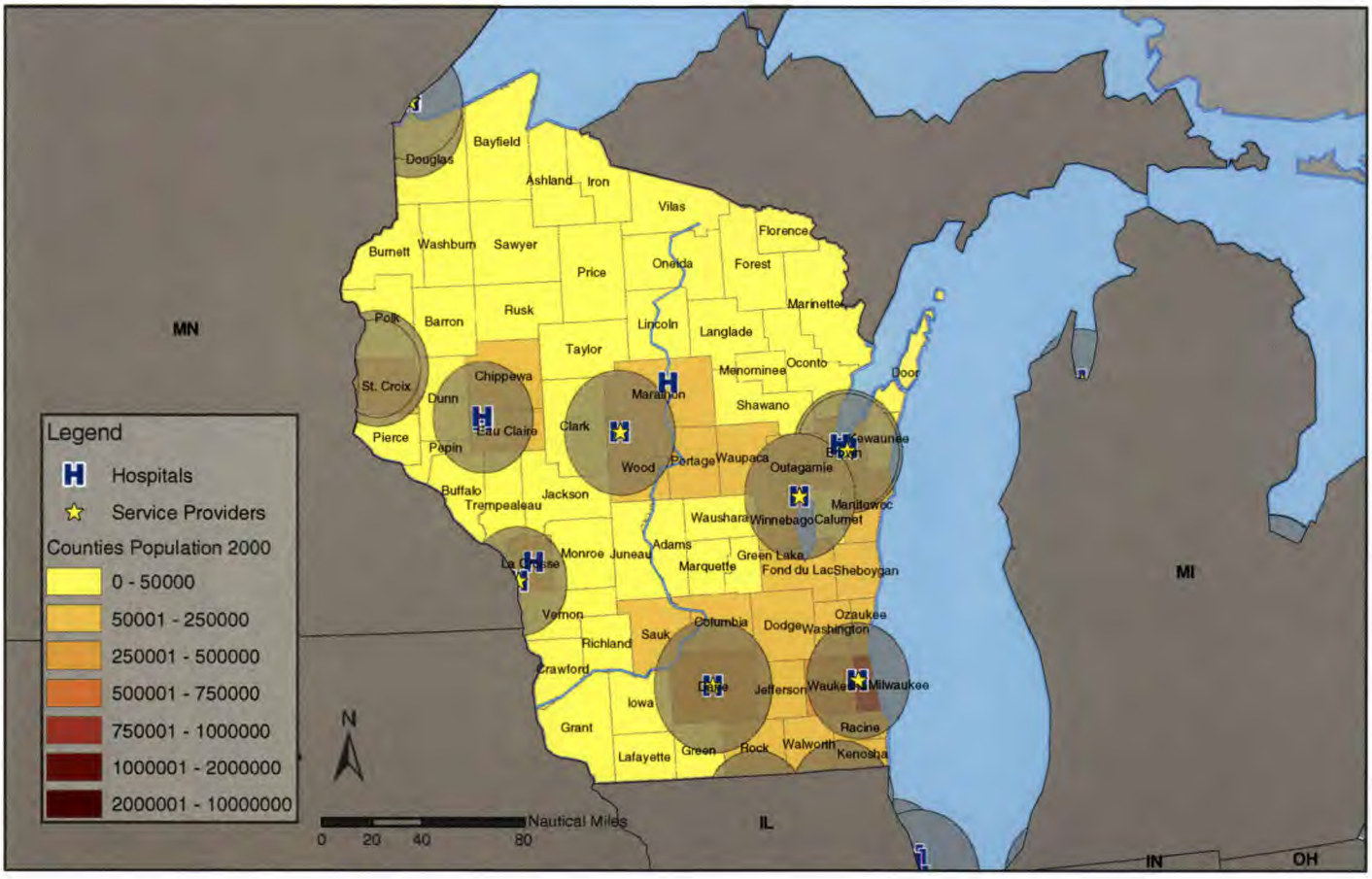
** One RW is a spare.

+ The MD001 Trooper 5 base is physically located in WV but only a quarter mile (1300 ft) from the Maryland border. Since Trooper 5 is a Maryland State Police (MSP) base servicing Maryland, it was included in the base and RW count for Maryland rather than West Virginia. If requested, MSP will respond to WV trauma scenes, but they are primarily a Maryland service.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Cabell Huntington Hospital	Huntington	WV	25701	Level 2
Charleston Area Medical Center	Charleston	WV	25301	Level 1
St Mary's Hospital	Huntington	WV	25702	Level 2
West Virginia University Hospital	Morgantown	WV	26506	Level 1
Winchester Medical Center	Winchester	WV	22601	

Wisconsin


MN003
MN002
MN001
MN
Spirit of Marshfield (WI004)
Green Bay
Eagle III (WI001)
Thedastar Air Medical (WI005)
94
39
43
MedLink AIR (WI003)
MI
Flight for Life (Wisconsin) (WI002)
UW Med Flight (WI006)
Madison
Milwaukee
Racine
Kenosha
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
IA
Nautical Miles
0 20 40 80
IL
IN
OH


MN
Bayfield
Douglas
Ashland
Iron
Vilas
Florence
Burnett
Washburn
Sawyer
Price
Oneida
Forest
Marinette
Polk
Barron
Rusk
Lincoln
Langlade
Taylor
Oconto
Menominee
Door
St. Croix
Chippewa
Dunn
Marathon
Shawano
Eau Claire
Clark
Pierce
Pepin
Kewaunee
Brown
Portage
Waupaca
Wood
Outagamie
Buffalo
Jackson
Trempealeau
Manitowoc
Waushara
Winnebago
Calumet
Monroe
Juneau
Adams
Green Lake
Marquette
Fond du Lac
Sheboygan
Vernon
Columbia
Dodge
Ozaukee
Washington
Richland
Sauk
Crawford
Dane
Jefferson
Waukesha
Milwaukee
Iowa
Grant
Racine
Lafayette
Green
Rock
Walworth
Kenosha
MI
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
Nautical Miles
0 20 40 80
IL
IN
OH

WISCONSIN
2005

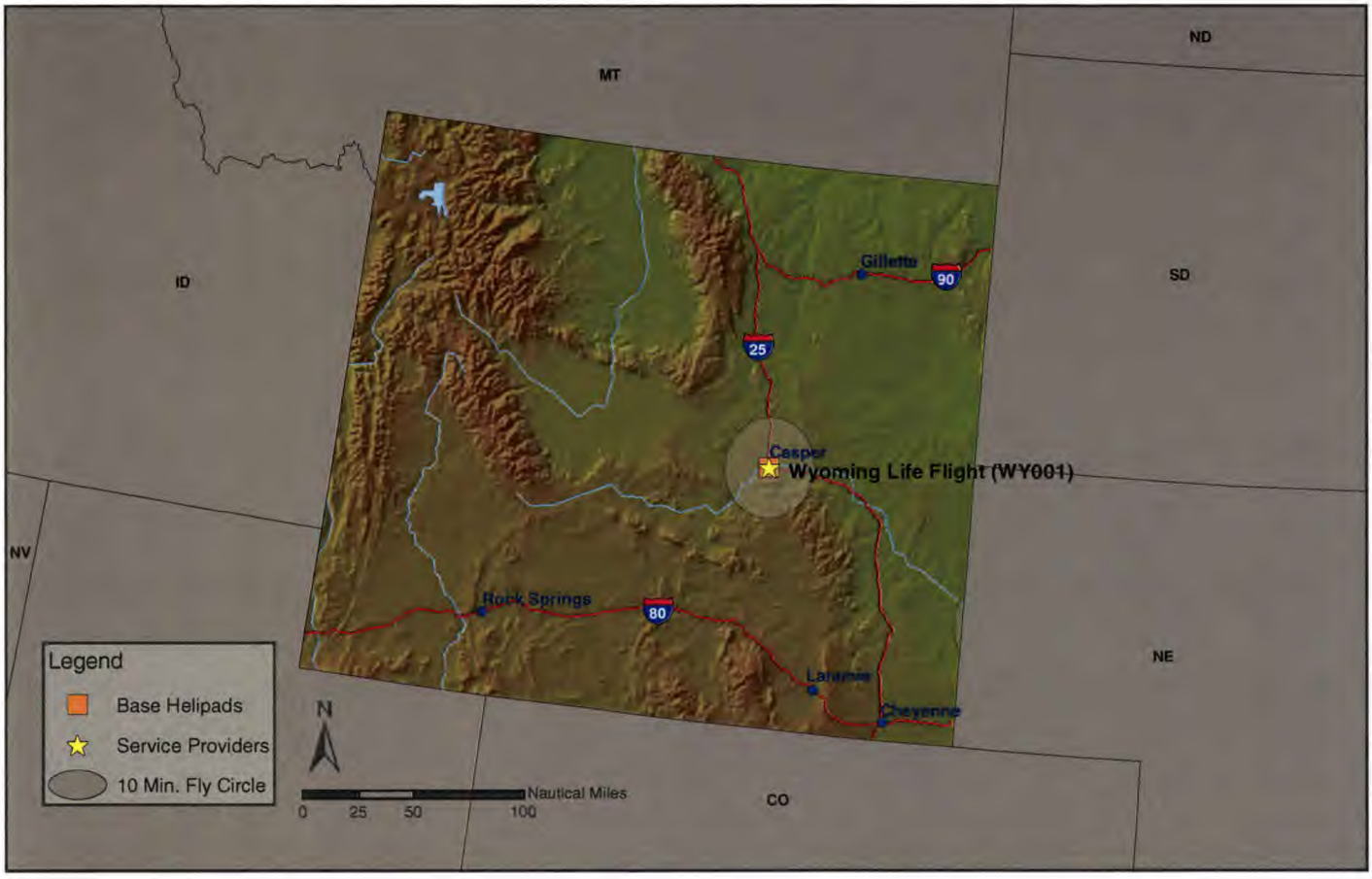
Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**6**
Out-of-State RW Services with Bases in State		**3**
Total RW Bases in State		**9**
*Base Type: Hospital (H)	*6*	
Airport (A)	*2*	
Public / Private Helipad (P)	*1*	
Total RW Aircraft in State		**12**
RW Aircraft Used in Trauma Scene Response	*12*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		5,363,675
Geographic Area (Square Miles)		65,503

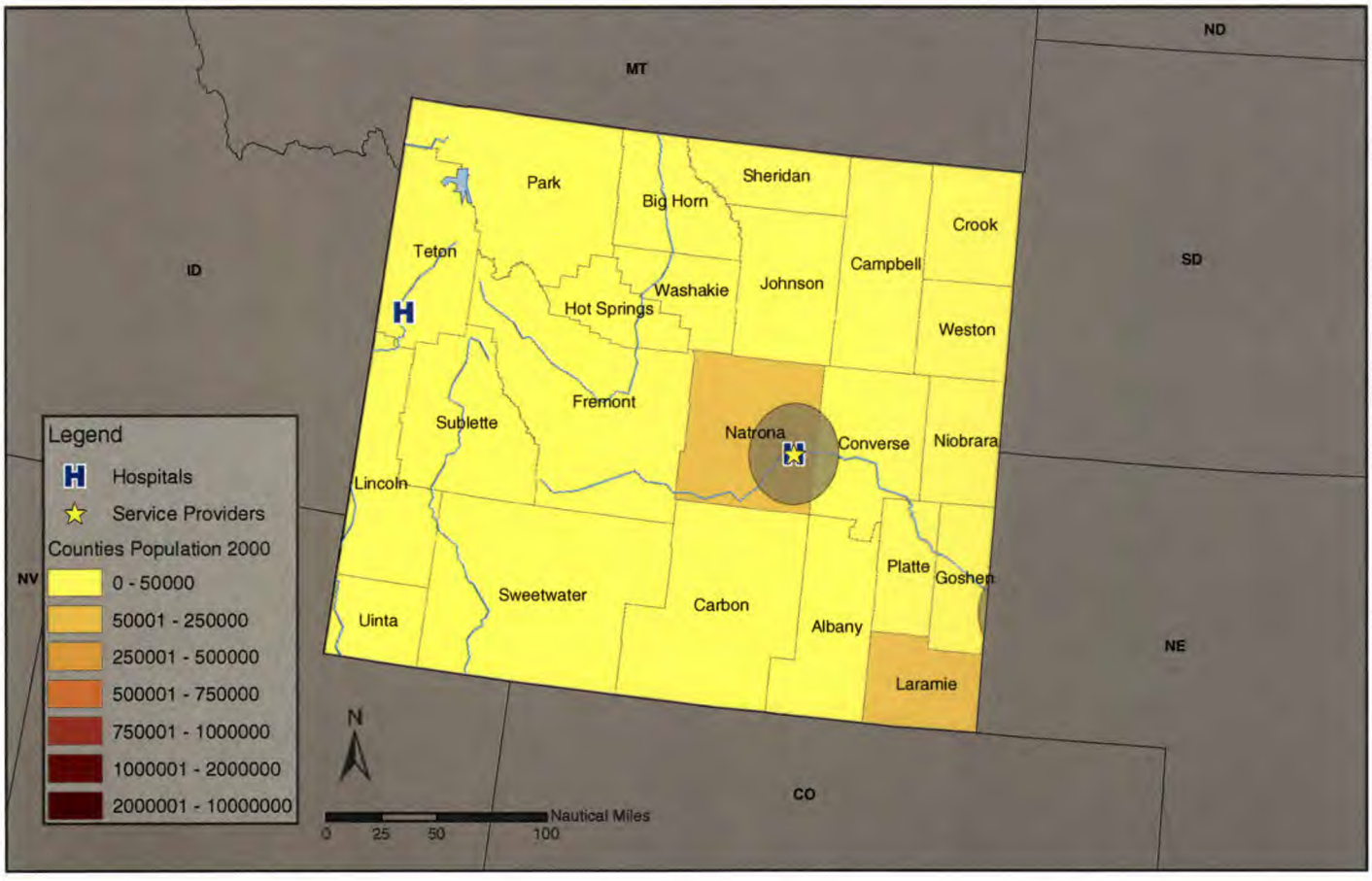
Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
WI001	Eagle III	County Rescue Service Eagle III	Green Bay	WI	54311	2 **	P
WI002	Flight for Life (Wisconsin)	Froedtert Memorial Lutheran Hospital	Milwaukee	WI	53226	1	H
WI003	MedLink AIR	Gundersen Lutheran Medical Center Helipads	La Crosse	WI	54601	1	H
WI004	Spirit of Marshfield	St. Josephs Hospital Helipad	Marshfield	WI	54449	1	H
WI005	Thedastar Air Medical	Theda Clark Medical Center Helipad	Neenah	WI	54957	1	H
WI006	UW Med Flight	University Hospital Helipad	Madison	WI	53792	2	H
MN001	Mayo Medical Transportation System	Luther Hospital Helipad	Eau Claire	WI	54702	1	H
MN002	Life Link III	New Richmond Regional Airport	New Richmond	WI	54017	2 **	A
MN003	Luke's One	Richard I. Bong Airport	Superior	WI	54880	1	A

** One RW is a spare.

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
Aurora Baycare Medical	Green Bay	WI	54311	
Bellin Hospital	Green Bay	WI	54301	
Childrens Hospital of Wisconsin	Milwaukee	WI	53226	Level 1
Franciscan Skemp Health Care Center	La Crosse	WI	54601	Level 2
Froedtert Memorial Lutheran Hospital	Milwaukee	WI	53226	Level 1
Gundersen Lutheran Medical Center	La Crosse	WI	54601	Level 2
Luther Hospital	Eau Claire	WI	54702	Level 2
Sacred Heart Hospital	Eau Claire	WI	54701	
St. Josephs Hospital	Marshfield	WI	54449	Level 2
St. Vincent Hospital	Green Bay	WI	54301	Level 2
Theda Clark Medical Center	Neenah	WI	54957	Level 2
University of Wisconsin Hospitals & Clinics	Madison	WI	53792	Level 1
Wausau Medical Center	Wausau	WI	54401	

Wyoming


MT
ND
ID
SD
NV
NE
CO
Gillette
90
25
Casper
Wyoming Life Flight (WY001)
Rock Springs
80
Laramie
Cheyenne
Legend
Base Helipads
Service Providers
10 Min. Fly Circle
N
0 25 50 100
Nautical Miles


MT
ND
ID
SD
NV
NE
CO
Park
Big Horn
Sheridan
Crook
Teton
Campbell
Washakie
Johnson
Hot Springs
Weston
Fremont
Sublette
Natrona
Converse
Niobrara
Lincoln
Platte
Goshen
Sweetwater
Carbon
Albany
Uinta
Laramie
Legend
Hospitals
Service Providers
Counties Population 2000
0 - 50000
50001 - 250000
250001 - 500000
500001 - 750000
750001 - 1000000
1000001 - 2000000
2000001 - 10000000
N
0 25 50 100
Nautical Miles

WYOMING
2005

Air Medical Assets	Sub-Totals	Totals
RW Services Headquartered in State		**1**
Out-of-State RW Services with Bases in State		**0**
Total RW Bases in State		**1**
*Base Type: Hospital (H)	*1*	
Airport (A)	*0*	
Public / Private Helipad (P)	*0*	
Total RW Aircraft in State		**1**
RW Aircraft Used in Trauma Scene Response	*1*	
Additional RW Used in Emergency Interfacility Transport Only	*0*	
State Size		
Population (Y2000)		493,782
Geographic Area (Square Miles)		97,818

Provider ID#	Air Medical Provider Service Name	Base Helipad					
		Base Name / Site	City	State	Zip	#RW	*Type
WY001	Wyoming Life Flight	Wyoming Medical Center (WY57)	Casper	WY	82601	1	H

Receiving Hospitals for Emergency Care Identified by Air Medical Services				
Hospital Name	**City**	**State**	**Zip**	**Trauma Center Designation**
St. Johns Hospital	Jackson	WY	83001	Level 4
Wyoming Medical Center	Casper	WY	82601	Level 2

8. APPENDIX

Appendix A. Summary of State Traffic Fatalities and Fatality Rates

Appendix B. Alphabetical List of Air Medical Service Providers with SPID & Corporate Location

Appendix A

Summary of State Traffic Fatalities and Fatality Rates

This appendix summarizes the most recent data that is available on state traffic fatalities and state traffic fatality rates. It is provided to complement the state air medical service coverage data provided in this Atlas. The data highlights the magnitude of the traffic safety problem in the United States today. On April 21, 2005, U.S. Transportation Secretary Norman Y. Mineta announced that, while the fatality rate on the nation's highways dropped in 2004 and alcohol-related crashes were down, the problem of highway deaths is a "national epidemic" and cost society $230.6 billion a year, about $820 per person [1]. U. S. DOT has established a goal to decrease the Nation's traffic fatality rate, currently at 1.5 fatalities per 100 million vehicle miles traveled, to 1.0 by 2008. At the present time, nine industrialized nations have lower traffic fatality rates than does the United [2].

The following is provided in this Appendix:

Table A1 – Traffic Fatalities by Year for All States

Table A2 – Traffic Fatality Rates for All States

Traditional fatality rates (i.e., fatalities per 100,000 population, fatalities per 100,000 licensed drivers, fatalities per registered vehicles, and fatalities per 100 million vehicle miles traveled) are presented for 2003, the most recent year for which data is currently available. In addition, fatalities per 1000 injuries are presented for 2001, the most recent year for which injury data is available for all states.

Figure A1 – Ranking of States by Fatalities per 100 Million Vehicles Traveled for 2003

Figure A2 – Ranking of States by Fatalities per 100,000 Population for 2003

Figure A3 – Ranking of States by Fatalities per 1000 Injuries for 2001

1- NHTSA Press Release, NHTSA 09-05, Thursday, April 21, 2005 (http://www.nhtsa.dot.gov/portal/site/nhtsa/template.MAXIMIZE/menuitem.f2217bee37fb302f6d7c121046108a0c/!923642505?javax.portlet.tpst=1e51531b2220b0f8ea14201046108a0c_ws_MX&javax.portlet.prp_1e51531b2220b0f8ea14201046108a0c_viewID=detail_view&javax.portlet.begCacheTok=token&javax.portlet.endCacheTok=token&itemID=d3a1275827063010VgnVCM1000002c567798RCRD&viewType=standard&pressReleaseYearSelect=2005, accessed 9/30/05)

2- US DOT Federal Highway Administration, "Public Roads", Vol 67, No 6, May/June 2004

Table A1. Traffic Fatalities by Year for All States

State	Traffic Fatalities by Year			
	2001(a)	2002 (b)	2003 (c)	2004 (d)
Alabama	994	1,033	1,004	1,154
Alaska	85	87	98	101
Arizona	1,048	1,117	1,118	1,150
Arkansas	611	640	640	704
California	3,956	4,078	4,224	4,120
Colorado	736	742	642	665
Connecticut	312	322	298	291
Delaware	136	124	142	134
District of Columbia	68	47	67	43
Florida	3,011	3,132	3,169	3,244
Georgia	1,615	1,523	1,603	1,634
Hawaii	140	119	133	142
Idaho	259	264	293	260
Illinois	1,414	1,411	1,454	1,356
Indiana	909	792	833	947
Iowa	447	404	443	390
Kansas	494	512	469	461
Kentucky	845	915	928	964
Louisiana	954	875	940	904
Maine	192	216	207	194
Maryland	660	659	650	643
Massachusetts	477	459	462	476
Michigan	1,328	1,277	1,283	1,159
Minnesota	568	657	655	567
Mississippi	784	885	872	900
Missouri	1,098	1,208	1,232	1,130
Montana	230	270	262	229
Nebraska	246	307	293	254
Nevada	313	381	368	395
New Hampshire	142	127	127	171
New Jersey	747	773	733	731
New Mexico	463	449	439	521
New York	1,548	1,522	1,493	1,493
North Carolina	1,530	1,575	1,553	1,557
North Dakota	105	97	105	100
Ohio	1,378	1,418	1,274	1,286
Oklahoma	676	734	671	774
Oregon	488	436	512	456
Pennsylvania	1,530	1,614	1,577	1,490
Rhode Island	81	84	104	83
South Carolina	1,059	1,053	969	1,046
South Dakota	171	180	203	197
Tennessee	1,251	1,175	1,193	1,288
Texas	3,724	3,725	3,821	3,583
Utah	292	328	309	296
Vermont	92	78	69	98
Virginia	935	914	943	925
Washington	649	658	600	563
West Virginia	376	439	394	411

State	Traffic Fatalities by Year			
	2001(a)	2002 (b)	2003 (c)	2004 (d)
Wisconsin	769	803	848	792
Wyoming	186	176	165	164
US (excluding Puerto Rico)	**42,116**	**42,815**	**42,884**	**42,636**

Sources: (a) US DOT, NHTSA, NCSA, Traffic Safety Facts 2001, DOT HS 809 494, Dec 2002
(b) US DOT NHTSA, NCSA, Traffic Safety Facts 2002, DOT HS 809 620, Jan 2004
(c) US DOT, NHTSA Traffic Safety Facts-Crash Stats 2003 and 2004, DOT HS 809 897, August 2005)
(d) US DOT, NHTSA Traffic Safety Facts-Crash Stats 2003 and 2004, DOT HS 809 897, August 2005)

Table A2. Traffic Fatality Rates for All States

State	2003 Fatality Rates per (e)				2001 Fatality Rates Per 1000 Injuries (f)
	100,000 Population	100,000 Licensed Drivers	100,000 Registered Vehicles	100 Million Vehicle Miles Traveled	
Alabama	22.24	27.82	22.75	1.71	23.2
Alaska	14.64	19.73	14.47	1.92	13.0
Arizona	20.07	29.32	29.60	2.08	14.2
Arkansas	23.00	31.38	32.54	2.05	13.0
California	11.88	18.60	13.68	1.30	12.9
Colorado	13.89	21.24	31.05	1.46	14.9
Connecticut	8.44	11.05	9.71	0.94	6.2
Delaware	17.37	24.27	20.23	1.57	13.6
District of Columbia	11.89	21.40	29.15	1.61	--
Florida	18.62	24.55	21.24	1.71	12.8
Georgia	18.46	27.84	20.42	1.47	12.2
Hawaii	10.73	16.18	14.59	1.45	16.2
Idaho	21.44	31.80	21.78	2.05	18.5
Illinois	11.48	18.04	15.28	1.36	11.3
Indiana	13.46	18.39	14.17	1.15	12.7
Iowa	14.98	22.30	12.57	1.42	12.5
Kansas	17.29	23.70	19.87	1.64	17.1
Kentucky	22.54	33.15	26.98	1.99	16.0
Louisiana	19.88	28.65	23.71	2.02	19.4
Maine	15.85	22.20	19.05	1.39	11.7
Maryland	11.78	18.27	16.47	1.19	10.0
Massachusetts	7.18	9.94	8.24	1.19	8.1
Michigan	12.73	18.16	14.65	1.27	11.8
Minnesota	12.99	21.64	13.98	1.19	13.5
Mississippi	30.23	46.18	44.03	2.32	29.2
Missouri	21.60	31.07	27.17	1.81	14.9
Montana	28.55	37.19	24.34	2.41	25.6
Nebraska	16.85	22.34	17.19	1.54	9.2
Nevada	16.42	24.73	29.23	1.91	10.7
New Hampshire	9.86	13.12	10.54	0.96	9.3
New Jersey	8.65	13.04	10.90	1.07	6.3
New Mexico	23.42	35.50	28.47	1.92	16.8
New York	7.77	13.13	13.61	1.10	6.0

State	2003 Fatality Rates per (e)				2001 Fatality Rates Per 1000 Injuries (f)
	100,000 Population	100,000 Licensed Drivers	100,000 Registered Vehicles	100 Million Vehicle Miles Traveled	
North Carolina	18.21	25.45	24.64	1.63	11.4
North Dakota	16.57	22.84	14.72	1.41	22.8
Ohio	11.17	16.68	11.80	1.17	9.9
Oklahoma	19.02	28.44	21.23	1.46	14.9
Oregon	14.38	19.77	16.33	1.46	18.1
Pennsylvania	12.75	18.84	15.78	1.48	13.0
Rhode Island	9.66	14.22	12.53	1.24	5.6
South Carolina	23.34	33.16	30.07	2.01	20.2
South Dakota	26.56	36.61	23.48	2.38	24.0
Tennessee	20.42	28.38	24.40	1.73	17.0
Texas	16.62	27.23	24.26	1.64	10.9
Utah	13.14	19.96	15.11	1.29	9.8
Vermont	11.15	12.70	12.72	0.83	35.0
Virginia	12.77	18.69	14.69	1.23	11.7
Washington	9.79	13.61	10.87	1.09	8.5
West Virginia	21.76	30.97	27.59	1.96	14.6
Wisconsin	15.50	22.52	17.35	1.42	13.1
Wyoming	32.92	43.65	25.48	1.79	32.3
US (excluding Puerto Rico)	14.66	21.74	18.48	1.48	

Sources: (e) US DOT, NHTSA, National Center for Statistics and Analysis, Traffic Safety Facts- 2003 State Traffic Data, DOT HS 809 773

(f) Flanigan M, Blatt A, Lombardo L, Mancuso D, Miller M, Wiles D, Pirson H, Hwang J, Thill JC, Majka K, "*Assessment of Air Medical Coverage Using the Atlas and Database of Air Medical Services and Correlations With Reduced Highway Fatality Rates*", Air Medical Journal, July August 2005. p. 151.

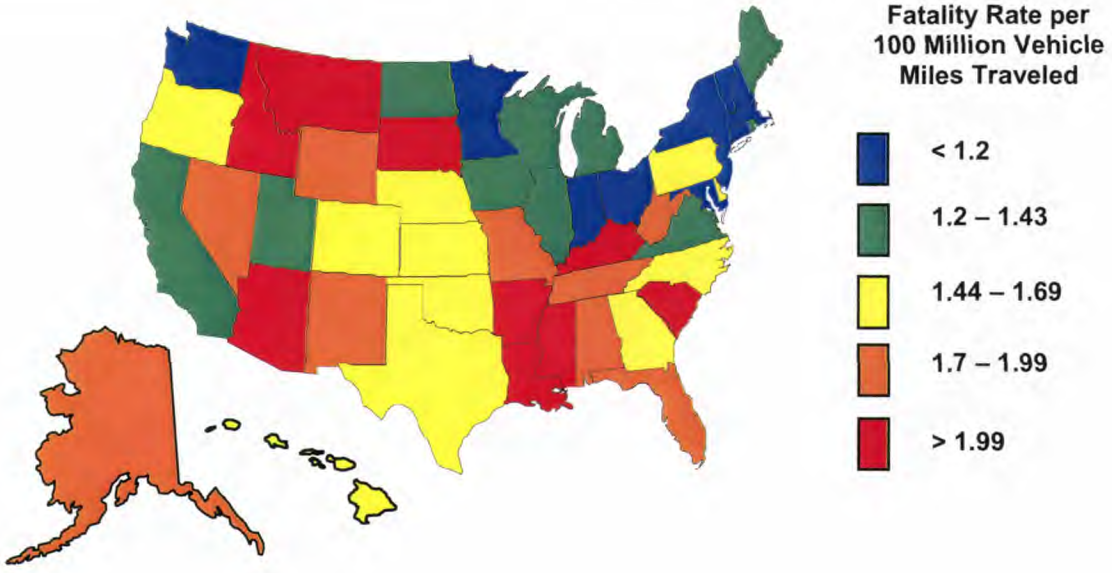


Figure A1. Ranking of States by Fatalities per 100 Million Vehicle Miles Traveled.

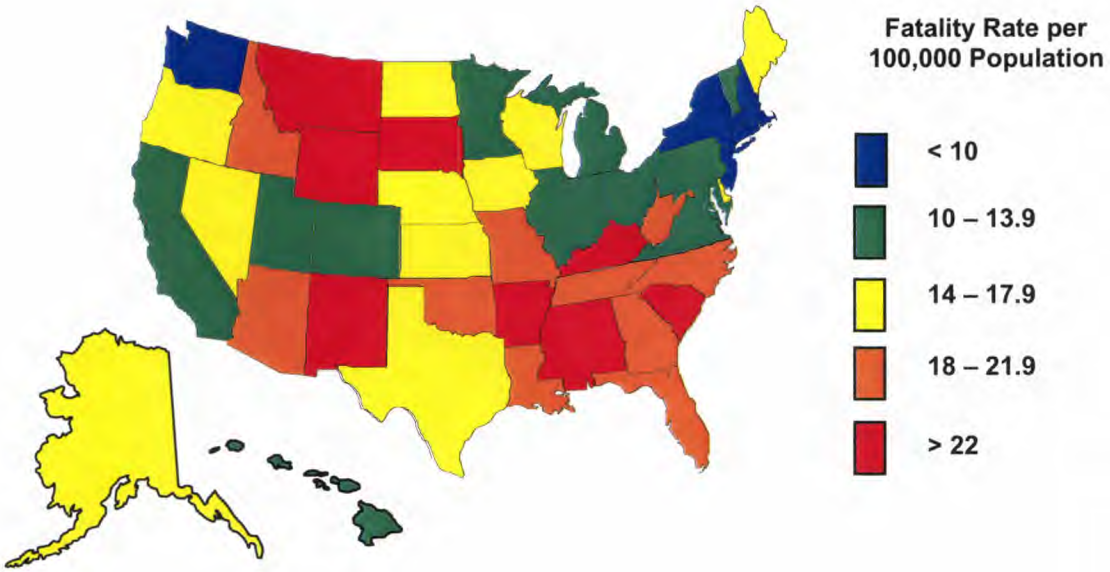


Figure A2. Ranking of States by Fatalities per 100,000 Population.

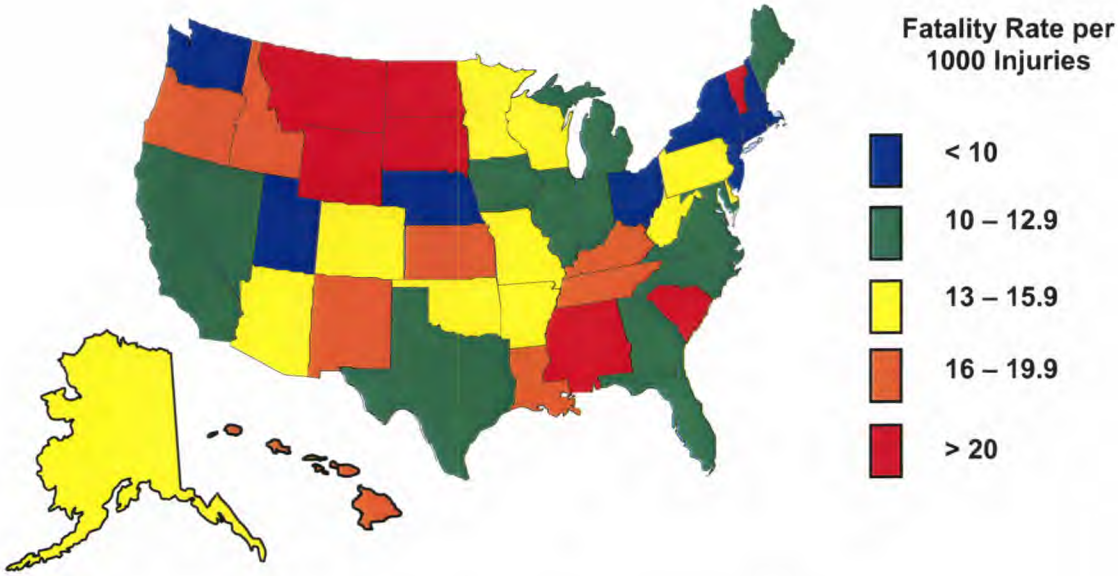


Figure A3. Ranking of States by Fatalities per 1000 Injuries.

Appendix B

Table B1. Alphabetical List of Air Medical Service Providers with SPID & Corporate Location

SPID = Service Provider ID #

Service Provider Name	SPID #	City	State
A.L.E.R.T.	MT004	Kalispell	MT
Acadian Ambulance Air Med Services	LA001	Lafayette	LA
Access Air Ambulance	ID005	Boise	ID
AeroCare (Lubbock)	TX001	Lubbock	TX
Aeromed (Tampa)	FL001	Tampa	FL
AeroMed at Spectrum Health	MI001	Grand Rapids	MI
Aeromed Services Corporation (PR)	PR001**	San Juan	PR
AeroMedEvac, Inc.	CA020	San Diego	CA
Air 19	CA024	California City	CA
Air Angels, Inc.	IL001	Bolingbrook	IL
Air Care (Jackson)	MS001	Jackson	MS
Air Care (Nebraska)	NE001	Kearney	NE
Air Care (W. Jefferson Medical Center)	LA002	Marrero	LA
Air Care Team (Orlando)	FL002	Orlando	FL
Air Evac Services, Inc (Phoenix)	AZ001	Phoenix	AZ
Air George	CA025	Madera	CA
Air Idaho Rescue	ID002	Idaho Falls	ID
Air Life of Oregon	OR001	Bend	OR
Air Link (Nebraska)	NE002	Scottsbluff	NE
Air Link (North Carolina)	NC008	Wilmington	NC
Air Med (Augusta)	GA002	Augusta	GA
Air Med (Salt Lake)	UT001	Salt Lake City	UT
Air Medic One	FL024	Perry	FL
Air One	TX002	Tyler	TX
Air St. Luke's	ID006	Boise	ID
AirCare (Iowa)	IA001	Iowa City	IA
AirCare (Winston-Salem)	NC001	Winston-Salem	NC
Air-Evac EMS (Lifeteam)	MO001	West Plains	MO
AIRHeart-1	FL023	Santa Rosa Beach	FL
AirLife (Illinois)	IL004	Urbana	IL
AirLife of Denver	CO001	Englewood	CO
AirLife of Greeley	CO002	Greeley	CO
Airlift Northwest	WA001	Seattle	WA
Alabama Life Saver	AL001	Birmingham	AL
Alaska Air National Guard	AK003	Anchorage	AK
Albany Medflight - LifeNet New York	NY002	Albany	NY
Angel One Transport	AR003	Little Rock	AR
ARCH Air Medical Service, Inc.	MO004	St Louis	MO
Arizona Lifeline (Tucson)	AZ002	Tucson	AZ
Arizona State Police Air Rescue	AZ009	Phoenix	AZ
Army (MAST) Alaska, 68th Medical Co. Air Ambulance	AK004	Fort Wainwright	AK
Army MAST (Hawaii)	HI001	Wahiawa	HI
Baptist Air (Miami)	FL005	Miami	FL
Baptist LifeFlight	FL004	Pensacola	FL
Bayflite	FL006	St. Petersburg	FL
Boston Medflight	MA001	Bedford	MA
Broward County Fire - Air Rescue	FL003	Fort Lauderdale	Fl
CA Highway Patrol - Border Division	CA021	Sacramento	CA
CA Highway Patrol - Central Division	CA019	Sacramento	CA
CA Highway Patrol - Coastal Division	CA022	Sacramento	CA
CA Highway Patrol - Golden Gate Division	CA018	Sacramento	CA

Service Provider Name	SPID #	City	State
CA Highway Patrol - Inland Division	CA023	Sacramento	CA
CA Highway Patrol - Northern Division	CA017	Sacramento	CA
California Highway Patrol - Valley Division	CA003	Sacramento	CA
CALSTAR (CA Shock Trauma Air Rescue)	CA004	McClellan	CA
Capital City Fire/Rescue	AK005	Juneau	AK
Care Flight REMSA	NV001	Reno	NV
Careflight (Aberdeen)	SD002	Aberdeen	SD
Careflight (Dayton)	OH001	Dayton	OH
Careflight (Sioux Falls)	SD001	Sioux Falls	SD
CareFlite (Texas)	TX003	Grand Prairie	TX
Careforce	SC001	Columbia	SC
Carilion Life-Guard 10	VA003	Roanoke	VA
Children's Hospital of Los Angeles Transport Program	CA005	Los Angeles	CA
Children's Medical Center Dallas Transport Service	TX013	Dallas	TX
Children's Response Air (Atlanta)	GA004	Atlanta	GA
Classic Lifeguard Aeromedical Service	AZ003	Page	AZ
Colonie EMS Lifeguard Air Rescue	NY009	Latham	NY
Conemaugh Med Star	PA001	Johnstown	PA
Cox Air Care	MO006	Springfield	MO
Critical Air	MO002	West Plains	MO
Dare Medflight	NC002	Kill Devil Hills	NC
Dartmouth-Hitchcock Advanced Response Team	NH001	Lebanon	NH
DeKalb County Police	GA006	Decatur	GA
Delaware State Police Aviation Unit	DE001	Middletown	DE
Duke Life Flight	NC003	Durham	NC
Eagle III	WI001	Green Bay	WI
Eaglemed	KS001	Witchita	KS
East Bay Regional Park Police	CA026	Hayward	CA
EastCare	NC004	Greenville	NC
Emory Flight / LifeNet Georgia	GA005	Atlanta	GA
Enloe FlightCare	CA006	Chico	CA
Fairfax County Police Helicopter Unit	VA001	Fairfax	VA
First Flight (Melbourne)	FL008	Melbourne	FL
Flight for Life (Texas)	TX006	Tyler	TX
Flight for Life (Wisconsin)	WI002	Milwaukee	WI
Flight For Life Colorado	CO004	Denver	CO
Flightcare	MI002	Saginaw	MI
Florida Flight 1	FL009	Orlando	FL
Guardian Air Transport	AZ005	Flagstaff	AZ
Hall Air Ambulance	CA007	Bakersfield	CA
Halo-Flight	TX008	Corpus Christi	TX
Hawaii Fire Department	HI002	Hilo	HI
HealthNet Aeromedical Services	WV002	Charleston	WV
HELP Flight	MT001	Billings	MT
Hermann Life Flight	TX009	Houston	TX
Hospital Wing	TN003	Memphis	TN
Intensive Air	SD003	Sioux Falls	SD
JEFFSTAT	PA003	Philadelphia	PA
Lee County EMS	FL019	Ft. Myers	FL
Life Air Rescue	LA003	Shreveport	LA
Life Flight (Allegheny Hospital)	PA004	Pittsburgh	PA
Life Flight (Boise)	ID004	Boise	ID
Life Flight (Des Moines)	IA002	Des Moines	IA
Life Flight (Geisinger)	PA005	Danville	PA
Life Flight (Jacksonville)	FL012	Jacksonville	FL
Life Flight (Montana)	MT002	Missoula	MT
Life Flight (Peoria)	IL006	Peoria	IL
Life Flight (Pocatello)	ID003	Pocatello	ID

Service Provider Name	SPID #	City	State
Life Flight (Toledo)	OH003	Toledo	OH
Life Flight IHC (Utah)	UT002	Salt Lake City	UT
Life Flight Network	OR002	Portland	OR
Life Force Air Medical	TN004	Chattanooga	TN
Life Link III	MN002	Minneapolis	MN
Life Lion (Hershey)	PA006	Hershey	PA
Life Reach	SC002	Columbia	SC
LIFE STAR (Connecticut)	CT001	Hartford	CT
Life Star (Pennsylvania)	PA007	Erie	PA
Life Star (Texas)	TX011	Amarillo	TX
Life Star of Kansas	KS004	Topeka	KS
LifeEvac – Virginia	VA007	Petersburg	VA
LifeFlight (Indiana)	IN001	Evansville	IN
LifeFlight (Miami)	FL010	Miami	FL
Lifeflight Eagle	MO009	Kansas City	MO
LifeFlight of Maine	ME001	Bangor	ME
Lifeguard Air Ambulance	IA003	Cedar Rapids	IA
LifeGuard Alaska	AK001	Anchorage	AK
LifeLine (Indiana)	IN002	Indianapolis	IN
Lifeline Emergency Helicopter	IL007	Rockford	IL
LifeNet (Delaware)	DE002	Newark	DE
LifeNet (Lake Sumter / Bushnell)	FL026	Wildwood	FL
LifeNet (Polk County)	FL011	Bartow	FL
LifeNet (Tallahassee)	FL027	Tallahassee	FL
LifeNet Air Medical Services (Kentucky)	KY003	Frankfort	KY
LifeNet Arizona	AZ007	Tucson	AZ
LifeNet EMS	TX010	Texarkana	TX
LifeNet Heartlands	KS002	Olathe	KS
LifeNet of Michigan	MI007	Saginaw	MI
Lifestar (Knoxville)	TN005	Knoxville	TN
LifeStar One (Savannah)	GA003	Savannah	GA
Los Angeles County Fire Air Ops	CA027	Pacoima	CA
Loyola Lifestar	IL008	Maywood	IL
Luke's One	MN003	Duluth	MN
Lutheran Air	IN004	Fort Wayne	IN
Martin County Fire Rescue - LifeStar	FL018	Stuart	FL
Maryland State Police MedEvac	MD001	Baltimore	MD
Maui Medevac	HI003	Kahului	HI
Mayo Medical Transportation System	MN001	Rochester	MN
MCH CareStar	TX005	Odessa	TX
MedCenter Air	NC005	Charlotte	NC
MedFlight (Collier County EMS)	FL007	Naples	FL
Medflight (Huntsville)	AL002	Meridianville	AL
MedFlight (Little Rock)	AR002	Little Rock	AR
MedFlight of East Kentucky	KY002	Pikeville	KY
MedFlight of Ohio	OH004	Columbus	OH
MedForce Aeromedical	IL002	Colona	IL
Medi Flight Oklahoma	OK002	Oklahoma City	OK
Medi-Flight of Northern California	CA009	Modesto	CA
MedLink AIR	WI003	La Crosse	WI
MedSTAR	DC001	Washington, DC	DC
MedStar (McCook)	NE003	McCook	NE
Med-Trans One	SC004	Greenville	SC
Meducare	SC003	Charleston	SC
Memorial Star Transport	CO005	Colorado Springs	CO
Mercy Air Ambulance	CA010	Redding	CA
Mercy Air Care (Sioux City)	IA004	Sioux City	IA
Mercy Air Life (N. Iowa)	IA005	Mason City	IA

Service Provider Name	SPID #	City	State
Mercy Air Service (LifeNet Region I)	CA011	Rialto	CA
Mercy Flight (Buffalo)	NY001	Cheektowaga	NY
Mercy Flight at Benefis Healthcare (Great Falls)	MT003	Great Falls	MT
Mercy Flight Central, Inc.	NY003	Canandaigua	NY
Mercy Flights, Inc. (Oregon)	OR003	Medford	OR
Mercy One (Des Moines)	IA006	De Moines	IA
MeritCare LifeFlight	ND001	Fargo	ND
Metro Life Flight	OH002	Cleveland	OH
Miami-Dade FD Air Rescue	FL013	Miami	FL
Midwest LifeTeam	KS003	Wichita	KS
Midwest Medflight	MI004	Ypsilanti	MI
Mobile Life Support Lifeguard Air Rescue	NY010	Newburgh	NY
Mountain Area Medical Airlift	NC006	Asheville	NC
Mountain Lifeflight	CA012	Susanville	CA
Nassau County Police	NY011	Bethpage	NY
Native Air Ambulance	AZ008	Mesa	AZ
NAVAC LifeGuard Air Rescue	NY008	North Syracuse	NY
Nightingale Regional Air Ambulance	VA004	Norfolk	VA
North Country Life Flight, Inc.	NY004	Saranac Lake	NY
North Flight, Inc.	MI003	Traverse City	MI
North Memorial Air Care	MN004	Brooklyn Center	MN
North Mississippi Air	MS002	Tupelo	MS
North Slope Borough	AK002	Barrow	AK
North Star (Newark)	NJ001	Newark	NJ
North Star Criticair	ND002	Minot	ND
North Texas Life Star	AZ012	Tucson	AZ
North West Medstar	WA004	Spokane	WA
Northwest Paramedic Associates (NPA) Air	ID001	Boise	ID
Norton Sound Critical Care Air Ambulance	AK006	Nome	AK
Ochsner Flight Care	LA004	New Orleans	LA
Onondaga County Sheriff's Air-1	NY007	Warners	NY
Orange County FireStar	FL017	Orlando	FL
Parkview Samaritan	IN003	Fort Wayne	IN
Pegasus	VA005	Charlottesville	VA
Penn STAR Flight	PA008	Philadelphia	PA
PHI Air Medical (California)	CA001	Modesto	CA
PHI Air Medical (E. Kentucky)	KY006	Lexington	KY
PHI Air Medical (Indiana)	IN005	Indianapolis	IN
PHI Air Medical (New Mexico)	NM001	Albuquerque	NM
PHI Air Medical (North Texas)	TX007	Dallas	TX
PHI Air Medical (South Texas)	TX012	Conroe	TX
PHI Air Medical (W. Kentucky)	KY001	Lexington	KY
PHI AirCare Medevac	VA002	Falls Church	VA
Promedica Transportation Network	OH005	Toledo	OH
REACH Air Medical Services	CA013	Santa Rosa	CA
REACT (Rockford)	IL009	Rockford	IL
Regional Lifeflight (S. Dakota)	SD004	Rapid City	SD
Regional One	SC005	Spartanburg	SC
Rescue Air 1	GA001	Kennesaw	GA
San Antonio AirLife	TX015	San Antonio	TX
San Bernardino County Sheriff	CA014	Rialto	CA
San Juan Regional Air Care	NM002	Farmington	NM
Scott & White STAT Air	TX016	Temple	TX
Seminole County Air Rescue	FL020	Sanford	FL
ShandsCair	FL014	Gainesville	FL
Shannon AirMed 1	TX017	San Angelo	TX
Sky FlightCare	PA009	Coatesville	PA
Sky Life of Central California	CA015	Fresno	CA

Service Provider Name	SPID #	City	State
South Star	NJ002	Mount Laurel	NJ
Southeast Mississippi Air Ambulance District (Rescue 7)	MS003	Hattiesburg	MS
Southeast Texas Air Rescue	TX004	Silsbee	TX
Southwest Med Evac	NM004	Las Cruces	NM
Spirit of Marshfield	WI004	Marshfield	WI
St. John's Life Line	MO007	Springfield	MO
St. John's Medflight (Joplin)	MO010	Joplin	MO
St. Lucie County Air Rescue	FL021	Ft. Pierce	FL
St. Mary's CareFlight	CO006	Grand Junction	CO
St. Mary's LifeFlight	MN005	Duluth	MN
Staff for Life (Columbia)	MO011	Columbia	MO
Stanford Life Flight	CA016	Stanford	CA
Star Flight (New York)	NY005	Jamestown	NY
STAR Flight (Texas)	TX018	Austin	TX
Starcare V	NE004	Lincoln	NE
STAT FLIGHT	NY006	Albany	NY
STAT MedEvac	PA010	West Mifflin	PA
STATCARE	KY005	Louisville	KY
Suffolk County Police	NY012	Ronkonkoma	NY
Sun Care Air Ambulance	AZ006	Yuma	AZ
Survival Flight	MI005	Ann Arbor	MI
Teddy Bear Transport	TX023	Ft Worth	TX
Thedastar Air Medical	WI005	Neenah	WI
Trauma Hawk Aeromedical Program	FL022	West Palm Beach	FL
TraumaOne Flight Services	FL016	Jacksonville	FL
TriState CareFlight	AZ004	Bullhead City	AZ
Tulsa Life Flight	OK003	Tulsa	OK
UCAN	IL010	Chicago	IL
UMASS Memorial LifeFlight	MA002	Worcester	MA
UNC Air Care & Ground Transportation	NC007	Chapel Hill	NC
University Air Care/ Alliance Medical Transport	OH006	Cincinnati	OH
University Hospitals MedEvac	OH007	Cleveland	OH
University MedEvac	PA011	Philadelphia	PA
University of Kentucky Air Medical Service	KY004	Lexington	KY
US Coast Guard Air Station (Kodiak)	AK008	Kodiak	AK
US Coast Guard Air Station Sitka	AK007	Sitka	AK
USPP Eagle	DC002	Washington	DC
UW Med Flight	WI006	Madison	WI
Valley Air Care, Inc.	TX020	Harlingen	TX
Vanderbilt Lifeflight	TN006	Nashville	TN
Ventura County Sheriff	CA028	Camarillo	CA
Virginia State Police EMS Medflight 1	VA006	Richmond	VA
Virginia State Police EMS Medflight 2	VA008	Abington	VA
Virginia State Police EMS Medflight 3	VA009	Lynchburg	VA
Volusia County Sheriff	FL025	Daytona Beach	FL
West Michigan Air Care	MI006	Kalamazoo	MI
Wings Air Rescue	TN007	Johnson City	TN
Wyoming Life Flight	WY001	Casper	WY

**This service is included in ADAMS. However, a map of Puerto Rico is not included here.