

OBSTRUCTION DATA SHEET

ODS 5038
EASTERN REGIONAL JET PORT AT STALLINGS FIELD
KINSTON, NORTH CAROLINA

DIGITIZED FROM

OC 5038
SURVEYED AUGUST 1988
8TH EDITION



PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
FOR THE FEDERAL AVIATION ADMINISTRATION

OBSTRUCTION DATA SHEET

The Obstruction Data Sheet (ODS) provides digital obstruction and runway data for use in aircraft arrival and departure planning. This information has been obtained using field survey and photogrammetric methods by the Photogrammetry Branch of the National Ocean Service in accordance with Federal Aviation Regulations Part 77 (FAR-77), "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications - Airport Obstruction Chart and Related Products."

The ODS is a derivative of the Airport Obstruction Chart (OC). The source OC is indicated on the ODS cover. All objects, both obstructing and nonobstructing, that carry an elevation on the OC are listed in the ODS. The ODS (and OC) depict a representation of objects that existed at the time of the OC field survey.

ODS information is arranged as follows:

1. Objects located in FAR-77 approach (including supplemental approaches if present) or primary areas are listed with the associated runway (reference runway). For example, all objects in the Runway 9R approach or primary are listed with Runway 9R. Distances to these objects are computed from both the physical end and threshold of Runway 9R. Objects in the Runway 27L approach or primary are listed with Runway 27L. (Objects in the common 9R/27L primary area are listed with both runways.)
2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).
3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows (see footnote 2 on page 3):

A(V) Utility runway - visual approach only
 A(NP) Utility runway - nonprecision instrument approach
 B(V) Nonutility runway - visual approach only
 C Nonutility runway - nonprecision instrument approach with
 visibility minimums greater than 3/4 mile
 D Nonutility runway - nonprecision instrument approach with
 visibility minimums as low as 3/4 mile
 PIR Precision instrument runway
 SUPLC ... Supplemental C underlying a B(V)

FAR-77 imaginary surface dimensions are defined on page 2 of this report.

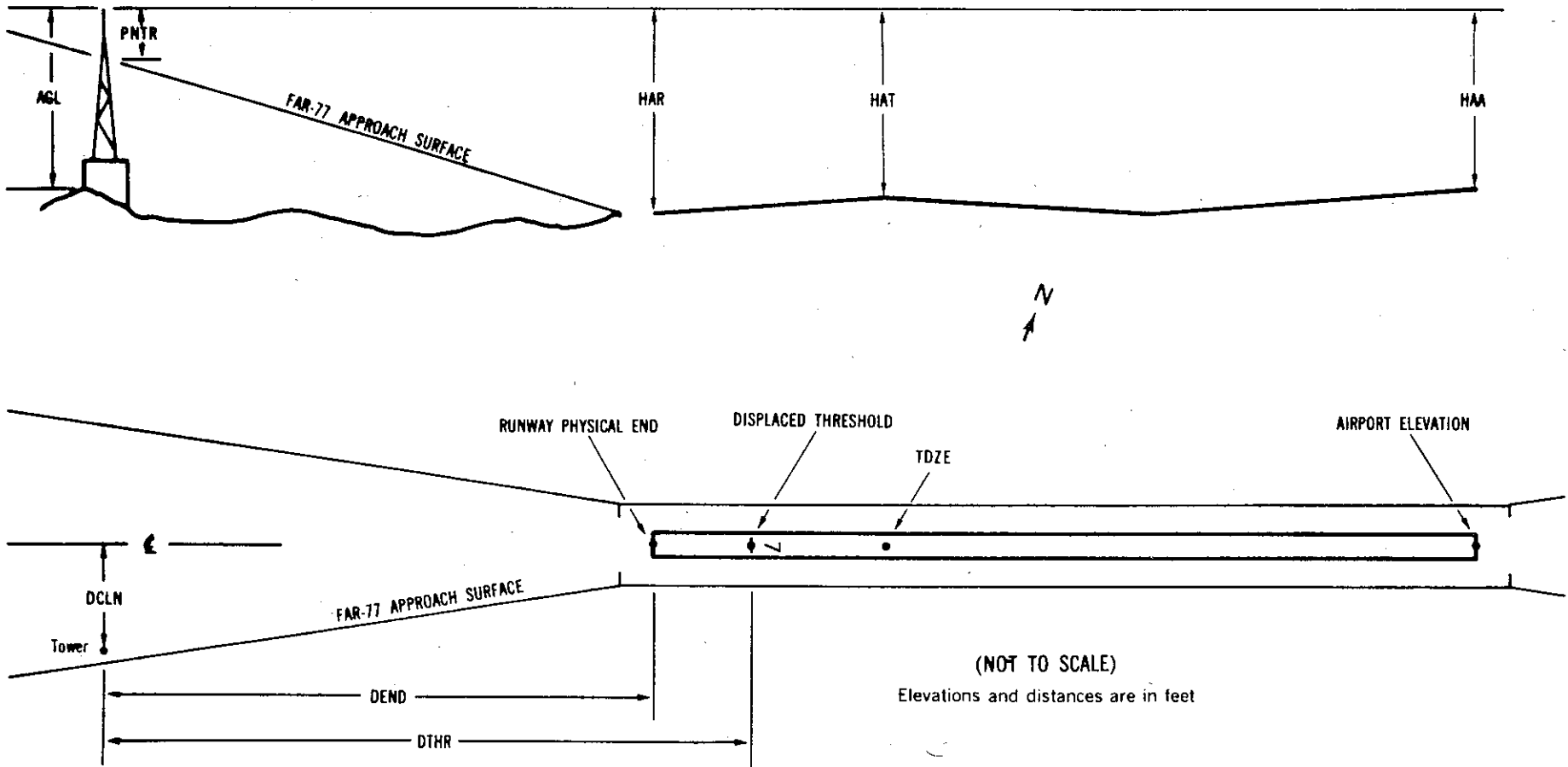
Primary surface width is determined by the widest approach at the two approach/primary interfaces for that runway.

ANNOTATION OF ODS DATA FORMAT

OC XXXX

AIRPORT ELEVATION XXXX

OBJECT	LAT	LONG	A ⁸	ELEV ⁹	AGL ¹⁰	HAR ¹¹	HAT ¹¹	HAA ¹¹	DEND ¹²	DTHR ¹²	DCLN ¹²	PNTR ¹³
XXXXXXXXXXXX	XXXXXX.XXX	XXXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXXX	XXXXXX.XXX	XXXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX



EXPLANATION OF FOOTNOTES

- 1 Data block identifier. If a runway number is entered (reference runway), this data block will contain data pertinent to the reference runway and to objects in the FAR-77 approach and primary area of the reference runway. If ARP is entered, this data block will contain the ARP position and data relative to all objects not in an FAR-77 approach or primary area.
- 2 For the reference runway, the lowest FAR-77 approach surface for which an obstruction survey was performed. (More than one surface may be surveyed.)
- 3 Reference runway approach physical end elevation/touchdown zone elevation
- 4 Latitude and longitude of reference runway approach physical end
- 5 Reference runway geodetic azimuth reckoned clockwise from south
- 6 Reference runway displaced threshold elevation/touchdown zone elevation
- 7 Latitude and longitude of reference runway displaced threshold
- 8 Accuracy Code: Horizontal Vertical
 1 = 20 A = 2
 2 = 40 B = 5
 C = 20
- 9 Mean Sea Level (MSL) elevation at top of object. This value includes 15 feet added to noninterstate roads, 17 feet added to interstate roads, and 23 feet added to railroad tracks.
- 10 Height above ground level (AGL). AGLs are provided only for those objects appearing on the OC that are equal to, or greater than, 200 feet AGL. AGL accuracy is ± 10 feet.
- 11 HAA - Height above airport
 HAR - Height above reference runway approach physical end
 HAT - Height above reference runway touchdown zone elevation
- 12 DEND - Distance along reference runway centerline from point perpendicular to object to reference runway approach physical end
 DTHR - Distance along reference runway centerline from point perpendicular to object to reference runway threshold
 DCLN - Distance left (L) or right (R) of reference runway centerline as observed facing forward in a landing aircraft.
- A negative value for DEND or DTHR indicates object is in primary area on roll-out side of zero distance point.
- 13 PNTR - Penetration of indicated FAR-77 approach or primary surface (see footnote 2).

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AIRPORT ELEVATION 94

5 PIR 93/94 351913.738N 0773714.237W 2210539

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	352006.34	0773625.66	1A	105		12	11	11	-6654		463L	18
TREE	351945.70	0773647.01	1A	99		6	5	5	-3919		424L	10
OL ON WINDSOCK	351932.26	0773700.02	1A	121		28	27	27	-2185		343L	27
ROD ON OL GLIDE SLOPE	351924.94	0773708.74	1A	134		41	40	40	-1153		401L	40
OL WINDSOCK	351918.99	0773704.89	1A	103		10	9	9	-910		235R	9
TREE	351859.13	0773720.12	1A	136		43	42	42	1434		603R	18
TREE	351905.57	0773732.76	1A	137		44	43	43	1631		614L	15
TREE	351903.13	0773731.05	1A	133		40	39	39	1724		345L	10
TREE	351858.33	0773726.90	1A	122		29	28	28	1863		233R	-4
TREE	351900.23	0773730.36	1A	127		34	33	33	1908		109L	0
TREE	351858.67	0773741.24	1A	148		55	54	54	2619		685L	7
TREE	351853.45	0773740.74	1A	150		57	56	56	2990		307L	1
TREE	351851.09	0773753.81	1A	174		81	80	80	3882		967L	7
TREE	351839.49	0773747.12	1A	177		84	83	83	4401		222R	0
TREE	351836.06	0773743.37	1A	186		93	92	92	4458		684R	8
OL ON RADIO ANTENNA	351659.14	0773910.51	2A	387	292	294	293	293	16591		1679R	-66
OL ON RADIO ANTENNA	351656.82	0773908.55	2A	389	291	296	295	295	16662		1955R	-65
OL ON RADIO ANTENNA	351654.61	0773906.50	2A	390	292	297	296	296	16718		2230R	-66

23 C 87/88 352009.636N 0773614.740W 0410614

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WINDSOCK	351918.99	0773704.89	1A	103		16	15	9	-6590		235L	9
ROD ON OL GLIDE SLOPE	351924.94	0773708.74	1A	134		47	46	40	-6347		401R	40
OL ON WINDSOCK	351932.26	0773700.02	1A	121		34	33	27	-5314		343R	27
TREE	351945.70	0773647.01	1A	99		12	11	5	-3581		424R	10
TREE	352006.34	0773625.66	1A	105		18	17	11	-846		463R	18
ANTENNA ON BUILDING	352013.83	0773607.06	1A	90		3	2	-4	738		201L	-13

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AIRPORT ELEVATION 94

9 A(V) 93/ 351938.231N 0773734.490W 2661131 92/ 351938.681N 0773726.253W

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	351938.05	0773739.49	1A	118		25		24	415	1099	9L	14
TREE	351936.80	0773743.76	1A	145		52		51	776	1460	93R	23
TREE	351938.44	0773744.04	1A	140		47		46	788	1472	74L	18
TREE	351939.59	0773746.08	1A	155		62		61	949	1633	201L	25
TREE	351938.83	0773748.07	1A	159		66		65	1119	1803	136L	20
TREE	351936.87	0773748.19	1A	158		65		64	1142	1826	61R	18

27 A(V) 93/ 351939.728N 07737 7.034W 0861146

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON ANEMOMETER	351938.77	0773658.10	1A	115		22		21	732		146L	-5

18 SUPLC 88/ 352004.105N 07737 6.958W 3555920 91/94 351952.252N 07737 5.944W

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WINDSOCK	351918.99	0773704.89	1A	103		15	9	9	-4562	-3361	148R	10
TREE	352008.98	0773707.70	1A	112		24	18	18	496	1697	27R	15
TREE	352017.85	0773706.81	1A	163		75	69	69	1385	2587	109L	40
TREE	352021.18	0773708.44	1A	167		79	73	73	1731	2932	1R	34

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AIRPORT ELEVATION 94

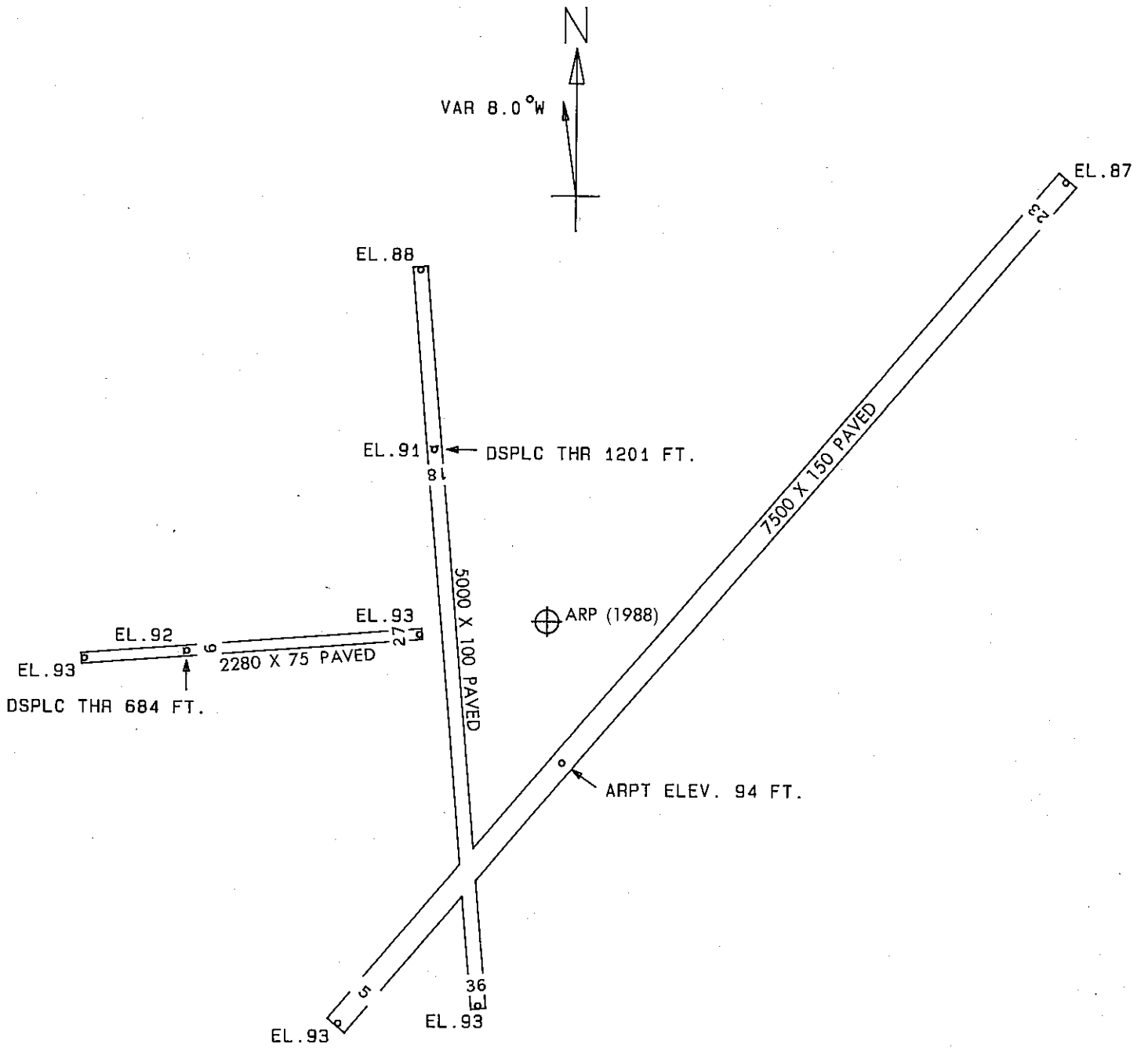
36 SUPLC 93/94 351914.778N 07737 2.738W 1755922

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WINDSOCK	351918.99	0773704.89	1A	103		10	9	9	-438		148L	10
POLE	351907.71	0773657.98	1A	126		33	32	32	740		344R	17
TREE	351905.44	0773658.24	1A	131		38	37	37	968		306R	15
POLE	351905.30	0773659.35	1A	123		30	29	29	976		213R	7
TREE	351901.43	0773704.58	1A	148		55	54	54	1335		247L	22
POLE	351901.50	0773702.45	1A	128		35	34	34	1340		70L	1
FLOODLIGHT	351859.63	0773657.77	1A	142		49	48	48	1557		303R	9

AIRPORT ELEVATION 94

ARP 351940.511N 0773656.973W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
TREE	351946.69	0773710.74	1A	154		60	306 43	1300
TREE	351943.30	0773713.07	1A	152		58	289 58	1363
TREE	351949.73	0773644.69	1A	102		8	55 30	1380
TREE	351944.66	0773714.16	1A	170		76	294 25	1485
ANTENNA ON OL CONTROL TR	351930.64	0773639.75	1A	173		79	132 57	1741
TREE	351953.72	0773711.40	1A	151		57	326 11	1793
ANTENNA ON HANGAR	351923.02	0773649.27	1A	152		58	168 10	1880
ANTENNA ON HANGAR	351936.48	0773633.90	1A	156		62	110 2	1955
OL ANTENNA	351931.16	0773634.09	1A	201		107	124 29	2119
TREE	351942.83	0773726.54	1A	154		60	283 28	2461
TREE	352001.34	0773712.56	1A	165		71	336 29	2470
POLE	351946.80	0773626.84	1A	118		24	83 42	2576
OL ON AIRPORT BEACON	351919.55	0773638.47	1A	224		130	152 7	2615
TREE	351942.18	0773729.37	1A	130		36	281 36	2690
TREE	351922.13	0773723.20	1A	177		83	237 28	2859
TREE	352009.87	0773702.96	1A	164		70	358 31	3010
TREE	351942.47	0773734.83	1A	178		84	281 38	3144
TREE	352010.38	0773712.10	1A	159		65	345 28	3270
TREE	351933.17	0773735.48	1A	170		76	264 54	3276
TREE	351936.45	0773736.58	1A	118		24	270 52	3308
TREE	351941.22	0773737.81	1A	164		70	279 13	3384
TREE	351936.50	0773737.68	1A	115		21	271 9	3398
TREE	351916.84	0773728.85	1A	161		67	235 50	3565
TREE	352007.12	0773626.77	1A	116		22	50 56	3674
TREE	352018.23	0773701.98	1A	151		57	1 48	3836
TREE	351934.21	0773745.05	1A	162		68	268 55	4034
TREE	351941.36	0773745.91	1A	172		78	279 13	4056
TREE	351900.03	0773713.82	1A	152		58	206 50	4324
TREE	351859.44	0773718.28	1A	127		33	211 2	4512
TREE	351910.29	0773738.45	1A	184		90	236 22	4599
TREE	351853.50	0773653.17	1A	162		68	184 12	4764
TREE	351841.50	0773731.94	1A	168		74	213 54	6633



TOUCHDOWN ZONE RUNWAY ELEVATION	
5	94
23	88
18	94
36	94

EASTERN REGIONAL JETPORT AT STALLINGS FIELD
 KINSTON, NORTH CAROLINA
 (NOT TO SCALE)