

# **DX NEWS**

The magazine of the National Radio Club

—SINCE 1933—

Volume 58, No. 2- October 15, 1990 (ISSN 0737-1659)

## Inside ...

2 .. DDXD-E 5 .. IDXD

Tango Mx 7 .. Formats

9 .. Sports Nets

11 .. In the Beginning

12 .. CKTY Profile

13 .. Skywave Antenna AM Freeze 14 .. TIS List

20 .. Buy Ernie's Tape!

21 .. Answer Man

23 .. Wayne and Jeff kicked me here

#### CPC Calendar ...

Date	Station	From/To (EST)
Nov. 4	<b>WITZ-990</b>	5:30/6:00 AM
Nov. 4	KVOX-1280	6:00/6:30 AM
Nov. 4	<b>KLEY-1130</b>	6:30/7:00 AM
Nov. 11	WSYB-1380	5:30/6:00 AM
Nov. 12	WARU-1600	2:00/2:30 AM
Nov. 12	KRXY-1600	2:30/3:00 AM
Nov. 12	KORN-1490	5:00/5:30 AM
Dec. 1	KLER-1300	6:50 AM
Dec. 3	KOJM-610	2:10/2:30 AM
Dec.10	KUMA-1290	3:05/3:30 AM
Dec. 16	KTIL-1590	3:00/3:30 AM

WITZ-940, P.O. Box 167, Jasper, IN 47546 will present a Special DX TEST on Sunday, November 4, 1990 from 0530 to 0600 EST. The test will consist of tones, music, voice and Morse code ID's. Our thanks to Mr. Gary Lee for conducting this test arranged by the Colorado CPC Machine for the National Radio Club.

KVOX-1280, P.O. BOX 97, Moorhead, MN 56561 will present a unique DX TEST on November 4, 1990 from 0600 to 0630 ELT. A special announcement for the National Radio Club will be aired during this time period. This announcement will contain a Morse code ID. This will be mixed with KVOX's normal music programming, KVOX will be using its nighttime facility. Our thanks to Mr. Bob Holtan General Manager for this fine opportunity! Arranged by the Colorado CPC Machine for the National Radio Club

**KLEY-1130**, **KLEY** Drive, Wellington, KS 67152 will present a special DX TEST on Sunday Morning November 4, 1990 from 0630 to 0700 EST. This test will consist of test tones, march music voice and Morse code ID's. Our thanks to Mr. Vernon Napier, Chief Operator for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WSYB-1380, P.O. BOX 249, Rutland VT 05701 will conduct a special DX TEST on November 11,

1990 from 0530 to 0600 EST. This test will consist of normal AdCon music programming with interspersed voice and Morse code ID's. Our thanks to Mr. Tom Elmore for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WARU-1600, P.O. BOX A, Peru, IN 46970 will conduct a DX TEST on November 12, 1990 from 0200 to 0230 EST. This test will consist of Voice ID's, Code ID's and March music. We would like to thank Chief Engineer Mr. James L. Swearingen for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KRXY-1600, 7075 W Hampden Ave. Denver, CO 80227 will conduct a SPECIAL DX TEST on November 12, 1990 from 0230-0300 EST using 5000 non-directional. The test will contain both Morse Code and Voice ID's. KRXY will be silent for the preceding 1/2 hour and will be conducting routine maintenance. Our thanks to Girard M. Westerberg Chief Engineer. Arranged by the Colorado CPC Machine for the National Radio Club.

KORN-1490, 319 North Main, Mitchell SD 57301 will conduct a Special DX Test on Friday Morning November 16th from 0500 to 0530 EST. Test details will follow. Our thanks to Mr. Joseph R. Shields for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

#### (Continued on page twenty-three)

#### DX Time Machine From the Pages of DX News

50 years ago ... from the Oct. 21, 1940 DXN: Convention news was reported by Ray B. Edge and Mr. Up Paul Knight.

25 years ago ...from the Oct. 23, 1965 DXN: The deaths of Ray B. Edge, his wife Catherine, a grandchild, Timothy Gill, and young friends Gregory and Cathleen Carberry, in a head-on car crash, were announced.

10 years ago ... from the Oct. 20, 1980 DXN: From treasurer Dick Truax:the NRC had spent \$17,971.87 during V. 47, through Sept. 30, 1980.

734 Burleson San Marcos, TX 78666

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

#### MEDIUM WAVE ramblings

■ A good start on the new season with a representative sampling of DX from varied sections from the 'east'. I watch the Weather Channel, so know it's getting cold up north. However, we are still 'suffering' through BOs and SOs down here.

■ To those of you who send me copies of your DX reports...please make sure everything on the original comes through on the copy. Some are fairly

illegible, which makes doing this column that much more difficult.

■ I've received three 'suggestions' to change the time reporting system to GMT. Personally, I have no objection. But we have to agree upon it as a club, not just us easterners. What does everybody think?? Let Wayne and me know and we'll see what develops.

■ I received another 'catalog' from DX Radio Supply out of Wagontown, PA. Lots of book offers including a great deal for a '91 WRTH. Write for your copy of this catalog and mention DDXD-E. You won't get any discount, but I'll get to stay on their mailing list, hi. Their address is P.O. Box 360, ZIP 19376

#### SPECIAL

640	WBMX	MI ZEELAND - back on the air 9/20 after a 3-week silence with a
		50% C&W/50% B:SOL format, alternating each record (really!);
		hours are uneven, was on 0900-1800 today (PLB-MI)

- CHTX PQ MONTREAL noted 9/16 2219-2256 on new frequency with IDs as: "CHTX, Montreal's 990 Hits"; program "Open House Party" had POP mx and call-ins (RUGG-PQ)
  - CHTX PQ MONTREAL 9/21 2143 noted poorly but with strong peaks with ID "Our official calls are CHTX, but our friends call us Montreal 990 Hits"; moderate WILK splash and mixing with probable WEEB-NC which had local FB (HJH-PA)
- CFYN ON SAULT STE MARIE 9/15 2030 with Solid Gold Saturday Night; 1050 IRCA's [Who??? - Ed.] Kanadian Korner column sed this one had changed to CIRS but, per 2100 ID, is still CFYN (REH-ON)
- WKMI MI KALAMAZOO 9/20 0730 with "KMI News"; not | WKFR(FM) during 1360 morning drive; "WKMI Kalamazoo" ID @ 0800; there has been no CL change here as reported in SPECIAL (Issue 29); they must have mis-IDd for Rick (REH-ON)
- WGRD MI GRAND RAPIDS as on 9/20, has been on night power (approx 30 1410 watts) [NRC Log sez 48 - Ed.] continuously for the last two months; apparently the 1kw rig is busted and they don't feel like fixing it... (PLB-MI)
- WXMY VA SALTVILLE 9/14 0801 noted with new CL and legal ID: "AM-1600 1500 is my country. WXMY Saltville - Chilhowie" → C&W mx: ex: WKGK and REL: UA #155 (REH-ON)
  - CHNR ON SIMCOE add this station to the Blue Jays network (DI-ON)

#### UNIDS AND UNID HELP

1020	UNID	33	- 9/	16 2310	pod	or with	ant	nouncement for local church
40.00		meetings (SA-MB)	and	picnic;	na	church	OF	town mentioned, → C&W mx

- 9/22 0900 with <u>Weekend</u> program; looped E/W (MH-NE) 9/20 1946 ID: "Solid Gold, WPBI" (MH-NE) UNID ?? 1250
- UNID ?? 1350
- 9/20 0800 with sign-on "Your good news station, KNTN UNID ?? 1360
- broadcasting at 1000 watts" (MK-NE) - 9/16 0030 good with church bells; mention of "Mexico" UNID ?? 1440
- lively mx; male and female announcers (SA-MB) - 9/16 0130 Fair with Colorado State (vs Arizona State) UNID 1450
- FB game wrap-up (SA-MB) - 9/16 0719 poor with polka mx, but sounded like SS UNID ?? 1500
- words (SA-MB) - 9/15 2230 poor with C&W mx (Travelling Willburys) 1530 UNID ?? (SA-MB)

#### MIDNIGHT TO 0800 HOURS ELT

- 550 KFYR ND BISMARCK - 9/23 0153+ good atop w/ROK oldies, "K-Fire" IDs; also 9/24 0004+; haven't hid this one in years! (RF-DH)
- 570 KLDD TX DALLAS - 9/23 0023 ID: "The new Warm 97.9 FM in Dallas; soft mx (MH-NE)
- CKRS PQ JONQUIERE noted 9/4 0002-0007 2 very good level; female 590 with mx in FF, followed by sports: ID @ 0004 "Reseau Radio Mutuel"; had jingle at 0006 "On est pour yous, CKRS" followed by Mutuel network mx (RUGG-PQ)
- CFCH ON NORTH BAY 9/23 0003-0024 with nx from Broadcast News, and 600 the network CHR pgm "Coast-to-Coast"; adm for Capital Building Center in Callander and North Bay Paint and Wallpaper; several deep Fades, o/WTAC; Fair signal (RCW-MI)
- CHOG ON RICHMOND HILL 9/17 0640 poor with heavy rock, Blue Jays 640 sports talk: DN #75 (SA-MB)
- 680 WU CHARLESTON - 8/31 0708-0712 nx with West Virginia mentioned. "WCAW Traffic Watch"; overrode WISR (DI-PA)
- 820 TX FT. WORTH - 9/2 0049-0053 with Texas Rangers vs Dakland A's MLB, ad for Dallas-Ft Worth Ford Dealers; "Voice of the Great Southwest, WBAP"; Fair (DT-PA)
- 840 KWPN NE WEST POINT - 9/20 0653-0711 with oldies, IDs as "AM 84 and FM 108" and "Regional radio for Northeast Nebraska, KWPN AM and FM. West Point", followed by AP Net Nx, "State News Headlines" read by Brian Patrick and sports with Russ Herman; good signal o/WHAS until fadeout (RCW-MI)
- 980 KOKA LA SHREVEPORT - 9/23 0200 with Grambling FB, ID: "All-Gospel 980, KOKA" (MH-NE)
- 1120 KANN UT ROY - 9/16 0717 fair with REL choir mx program; UT #20 (SA-MB)
- 1450 SD BELLE FOURCHE - 9/16 0200 poor with "KBFS" ID, under KBMW; SD
- KTLK TX LUBBOCK 9/16 0720 good with "KTLK Lubbock" ID in local ads; 1460 Mexican mx: TX #30 (SA-MB)

#### 0800 TO 1600 HOURS ELT

- 550 CHNO ON SUDBURY - 9/16 0902 strong with "CHNO News", "CHNO Wx"; ON #74 (SA-MB)
- SD MOBRIDGE 9/16 0822 good with football scores; "KOLY" ID → 1300 C&W mx; SD #33 (SA-MB)
- 1370 MO CARUTHERSUILLE - 9/22 0815 with southeast Missouri wx and HS FB scores (MX-NE)

#### 1600 TO 2400 HOURS ELT

- 600 CFCH ON NORTH BAY - noted 9/3 2300-2305 and 2357-2359; local CFCF was silent temporarily; they had XR troubles and the army prevented access to the XR site in disputed Indian land; at 2300, CFCH had "Broadcast News", sports and ID, with fair reception; ad cluster @ 2357, very good reception; CFCH last heard onNNRC DX in 11/64! (RUGG-PQ)
- WCKB NC DUNN 9/23 1930 poor → Fair with sign-off mentioning 1000 780 watts; mx was GOS; no WBBM at this time (HJH-PA)
- WJAC PA JOHNSTOWN 9/19 2215 noted extremely strong with ROK OLD; calls itself "Oldies Channel"; 1st time heard and long needed; heard on subsequent nights also; new pattern? (HJH-PA)
- 350 NY NYDE PARK - 9/19 2243 oldies mx with ID; very weak, rarely heard (HJH-PA)
  - SC SPARTANBURG 9/1 2341-2400 BBD mx with WPOdy Herman, etc., CBS Nx; GSL back already (DT-PA)
- WXGI VA RICHMOND 9/21 2043 ID with wx and C&W mx; good (HJH-PA) LA ALEXANDRIA - 9/20 2301 ID during Astros BB; I believe this 970 was my unID in Issue 30 (MH-NE)
  - KIXL TX DEL VALLE 9/21 2031 with mentions of "Austin" in ads and
  - Austin HS FB game (MH-NE)
- KRMD MO HONETT 9/21 2012 with Monatt Cubbs vs Webb City Cardinals 990 HS FB (MH-NE)
- 1010 AR LITTLE ROCK - 9/22 2307 ID after nx \* TalkNet (MH-NE) KDJW TX AMARILLO - 3/22 2317 strong, with wx | FM (MH-NE)
- WDBX IN WHITE BLUFF 9/18 2045 heard "Highway 70 in Dickson"; White 1030
- Bluff is near Dickson, so I assumed WDBX (MH-NE) 1140 1L PEKIN - 9/20 2014 GOS Format - sign-off with some info; very strong (MH-NE)
- HN MABASHA 9/23 2015 sign-off saying they return at 0800; no 1190 SSB heard (MH-NE)

4		
1550	WFAX	VA FALLS CHURCH - 9/16 1900 very strong at times with severe T-Storm warnings; format:REL (HJH-PA)
	CKBW	NB HONCTON - 9/16 1913 coming up strong at times, mixing with
		WFAX; ID and had "Open Houseparty", a rock show off the bird
1230	WMRZ	IL EAST MOLINE - 9/21 2301 ID: "WLLR Moline-Davenport-Quad
		LICIES" ON FIT (MM-NE)
	MHCO	IL SPARTA - 9/22 2007 with oldies mx, many IDs (MH-NE)
1260	CIHI	overall tonight a good night to the NF (MIN-PA)
1280	MMOK	IN EVANSUILLE - 9/21 2259 with non-IDs as "OK Radio"; oldies
1300	WOOD	MI GRAND RAPIDS - 9/9 2240-2300 with NBC Nx, ads for Jeep and
		Peter Pan video, promo for a WOOD pam: poor (NT-ON)
	KOLY	SD MOBRIDGE - 9/21 2045 with Mobridge MS FR. Dew (MM-NE)
1350	MXCT	IL PEORIA - 9/23 2031 strong with IDs and DJ chit-chat (MM-NF)
1360	CKBC	NE BRINGET - 9/19 2342 veru strong at times over WDRC: promo
		for "Listen While You Work Club" and for United Way: slogan: "AM
1200	VOTA	One-Three-Six" (HJH-PA)
1380	KOTA	
LICU	m672	KY OWENSBORO - 9/23 1948 IDs as "Oldies 1420", OLD mx, mentions
		of "AM Stereo" and ABC Nx on the hour; fair, mixing with WHK (RCW-MI)
1420	WYLIT	NY HERKIMER - 9/9 2011 fair at this time with Burns and Allen
1100	w. ( ) 1	Show; also MoYL IDs (HJH-PA)
1440	WHIS	WU BLUEFIELD - 9/23 2017-2031 with oldies, IDs as "Fun Lovin'"
		WHIS, 1440"; poor, under WNFL (RCW-MI)
	WNFL	WI GREEN BAY - 9/23 2008 with Baseball Sunday and local ads for
		Servio's Restaurant in Green Bay; fair, mixing with WHIS
P015102020		(RCW-MI)
1490	WAZL	PA HAZELTON - 9/19 2123-2200 with Phillies vs Cardinals BB,
		station break: "Phillies baseball network", "WAZL Mazelton,
1510	MENIN	PA"; poor over/under two others (DI-DN)
1510	KFNN	AZ MESA - 9/16 2035 poor with talk on business opportunities in
	KLLB	Mesa; AZ #8 (SA-MB)
	KLLD	UT WEST JORDAN - 9/16 2030 good with "KLLB" ID, EZL jazz mx; UT #31 (SA-MB)
1530	KXTD	OK WAGONER - 9/21 2108 with HS FB and ID as "Sportsradio 640,
0.515		WWLS, Moore-Norman and 1530 KXTD, Wagoner- ? " (MX-NE)
		[The ? ? was probably Broken Arrow as that's their mailing
		addressWow, do they simulcast??? - Ed.]
	KGBT	TX HARLINGEN - 9/15 2130 Fair with Mexican mx program under
		WCKY; TX #29 (SA-MB) [Shawn, this is correct city - Ed.]
1540	WABQ	OH CLEVELAND - 9/15 2010 fair with "WABO, where gospel and music
		goes on"; 0H #34 (SA-MB)
1550	MCIS	TN CLARKSUILLE - 9/19 2043-2109 with EZL mx; very weakunder CBE (DT-ON)
1560	KKAA	
4.500	KKHIN	SD ABERDEEN - 9/23 2059 with C&W mx, ID as "AM 1550, your brand of country and much more. This is KKAA Abordeen" followed by nx
		from SNN; under WOXR with severaldeep fades; overall poor signal
		(RCW-MI)
1590	MOOM	CT WATERBURY - 9/12 2240-2300 OLD, female announcer, "WOOW
		Community Calendar"; poor, under/over WAKR (DI-ON)



5A-11B	SHAWN AXELROD//DXPedition at Hecla Island, MB//R-70 + 1000" LW or
	1300' LW
REH-ON	CHARLES REH//Leamington, ON//R-390A + Sanserino Loop + TR-3000 open
	reel tape deck
DT-PA	DON TRELFORD//attending the Pittsburgh co(i)nvention//DX-440
DT-DN	DON TRELFORD//Scarborough, ON//
RCW-MI	BOB WALKER//Wixom, M1//1CF-2010, ICF-2003 + Radio West Loop
RUGG-PD	ANDY RUGG//Pointe Claire, DN//TRF and car radio//postmark 24 IX
	1990rec'd 28 IX 1990, hi
MH-NE	MIKE HAWK//Omaha, NE//R-1000 + 2' coax loop
RF-DH	RICHARD FREHD//Willoughby, OH//R7A, NRD-515, SM-1, LW 73, 5/
HJH-PA	HARRY HAYES//Wilkes-Barre, PA//Superadio/SM-2

PLB-M1 PHIL BOERSMA//Spring Lake, MI//

Join the verification game!

Now, you can help out with station tests. Here's how: Send Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013 two 25g stamps per station, and Wayne and Jeff Tynan will print and mail an effective test request letter for you. You can either specify station and time, or just take pot luck. Increase your veries and help other NRC'ers at the same time ... join the verification game!

# Domestic DX Digest - West

Wayne Heinen 4131 S. Andes Way

Aurora, CO 80013 FIDO NET 104/108 (303) 699-6335 (prepaid only)

DX Catches in the Western U.S. and Canada, with 24-hr. ELT

Welcome to the Colorado addition of DDXD-W. This season should have some interesting loggings as the Denver Metro area gears up for a local contest. The rules are simple; JT, WH and 0W started at 0 loggings 8/30. Log all you can between then and 4/30/91. The UNID losers have to pay for the beer and pizza!

#### Midnight to Midday!

930 WTAD IL Quincy

9/24 0601 Snagged simple ID thru QRM; Logging #998 (0W-CO)

570 KVI WA Seattle

9/30 0843 Fair to Good w/ "57-KVI" OLD format. Contributors! WA # 9. (IT-CO)

930 CJCA AB Edmunton

9/29 0833 Strong w/OLD & promo for CJCA In- (JT-CO) Jeff Tynan; Parker, credible Gift Catalog. AB #21 (JT-CO)

1010 KCHIt MO Chillicothe

9/28 0032-0114 Royals vs Angels "On the Royals (WH-CO) Wayne Heinen; BB Network" garbled ID at 0100 o/u KXEG & CBR. (WH-CO)

1190 KWMB MN Wabasha

9/28 0744 Ending AgriNet Stock news w/lcl spot & ID. Fair w/KVSV (WH-CO)

1210 CFYM SK Kindersley

9/28 0655 Coast to Coast OLD Net to CIYM/ CFYM ID and lcl Nx by lady. Fair o/u KGYN (WH-CO)

1220 KGIR MO Cape Girardeau

9/27 0314 Poor "AM 12-20 KGIR" possibly SMN OLD. MO #30. (IT-CO)

1270 CHAT AB Medicine Hat

9/28 0705 End lcl wxw/ID and the "Star Country" Radio network..C&W Mx (WH-CO)

1490 KRIB IA Mason City

9/26 0255 Promo for Paul Harvey; OLD Mx; 0259 "You're listening to North Iowa's Oldies Station, Stereo KKID, KRIB Mason City" & OLD Mx. Logging #999. (0W-CO)

1490 KGOS WY Torrington

9/27 0200 Ai Nx 0205 s/off ann Studios & Xmtr on W. Valley Rd. 1000w addr Box 670. (0W-CO)

1510 KGA WA Spokane

9/28 0825 C&W Mx to lcl wx "15-10 KGA Country" and Paul Harvey at 0630. Lcl KDKO nulled (WH-CO)

#### Midday to Midnight!

860 KVVA AZ Phoenix

9/21 2345 Latin/Salsa Mx. PSA for benefit dance o/u KKOW, KOA slop. (0W-CO)

920 KVELt UT Vernal

9/222129 Utah vs Hawaii FB on Utah FB work. Lcl Furniture store. Poor in QRM. (0W-CO)

1300 KOLY SD Mobridge

9/21 2048 Live HS FB Mobridge Tigers vs Sisseton Redmen, Dominating the channel. (0W-CO)

1460 KDMA MN Montevideo

9/21 2245 Wrap up of Montevideo Mohawks vs

St. Cloud Cathedral Crusaders HS FB. 2300 Ai Nx, 2305 Goose Hunting Report. Good on Peaks. (0W-

#### 1060 UNII)

9/28 0115 Somebody here w/ Bohanon show. Good signal listened thru 0207. Each Icl break was filled w/DEAD AIR. From Signal Strength could have been WNOE. Was mixed with but generally o/KUKO & KGFX. (WH-CO)

(0W-CO) John Wilkins; Wheatworm, CO-R-1000, 2'6"

CO - Sony-2002 w/ 2401si Loop

A Roar, CO- R-390A. RW-TRF-655, 4' NRC loop

# NRC **AM Radio** Log

1991 Edition

#### New - and only \$16.95

The Log is 30% thicker and over 300 pages long, including two cross-reference sections. It contains more station information than ever before! Mail or call your order in now. Specify your mailing and address and number of Logs ordered. Order from NRC Publications (address on back) or use your credit card (VISA/MC) and call (608) 423-4159. (Canada, \$17.95; non-members and foreign, write.)

# International DX Digest

## Jim Renfrew

61 Wilcox Street Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

Our reports this month are from Shawn Axelrod and Wayne McRae's Manitoba DXpedition and from Dale Park in Hawaii. All times UTC/GMT. Please submit loggings in order of frequency. Dale suggests listing according to zones, so we'll give it a try.

#### EUROPE/AFRICA

270 UNID 0110 9/17. Poor, with M anner, in foreign language and lively mx. [SA/MM] (Czechoslovakia is 24 hrs, but maybe a 1/2 harmonic from México? - was it an Eastern European or Romance language? -Jim)

#### CENTRAL/SOUTH/NORTH AMERICA/CARIBBEAN

- 770 EL SALVADOR R. Universal, San Salvador 0410 9/16. Fair, M/LA mx, then ID by W annor. [SA/WM]
- 1000 M±XICO XEGY, México City 0626 9/16. Good w/Mexican mx, M & W announcements, u/KYOK. [SA/WM]
- 1440 UNID 0430 9/16. Good, w/church bells, then M mentions México, into lively mx and announcements [SA/MM] (4 stations listed in WRTH - Jim)
- 1530 MEXICO R. Onda, Mexico City 0520 9/16. Fair w/ID, talk and mx.

#### ASIA/OCEANIA

- 540 AUSTRALIA 40L, Longreach 1422 9/12.

  Carole King's "You're So Far Away," Billy Vera and the Beaters' "I Can Take Care of Myself;" 0 1446 W DJ w/talk, promo for ABC program "My Grandmother: An International Literacy Year Special" now avail. on cassette; mx by Kenny Rogers, Mike and the Mechanics. All // 4CH-603, 40R-612, 40N-630. Poor, QRM KMVI-550. (DP-HI)
- 603 <u>AUSTRALIA</u> <u>4CH, Charleville</u> 1440 9/12. Same programming as 4QL-540. Very poor; ORM KSSK-590 [DP-HI]
- 639 AUSTRALIA 5CK, Port Pirie 1530 9/12.

  Man ending nx w/item on Miss Australia 1989's bunji-cord-jumping accident, outro "(name), ABC news;" local Homan w/song, then David Bowie's 'Modern Love," fading out, then faded back w/DJ / 891, so this is S. Australia! Into Robert Cray Band. Poor; o/u/tentative 2CS which had Cat Stevens song, M DJ w/talk and TC "17 before two." My first 5-- station! [DP-HI] (Great catch!! Jim)
- 792 AUSTRALIA 400, Brisbane 1536 9/10. M W/nX; mentions of R. Australia: 3 1545 Men at Work's "Down Under:" DJ talk, jingle "R. Australia, Bringing Australia to Your World;" TC "It's now 13 1/2 minutes to five (?), Brendan Telford

w/"Sports News." Note that this was not
// to RA on SW or other ABC MW stns.
Very poor: KKON-790 off for some reason
until 1552 but het audible, very heavey
QRN. (DP-HI]

- 1440 JAPAN JDWF, Sapporo 1419 9/06. End of Prince's "Thieves in the Temple," ad string, M w/talk as New Age mx played in background, ments. of Sapporo and Hakodate, into discussion w/2 men. New. Poor, local ORM/DRN. (DP-MI)
- 1575 THAILAND VO Free Asia, Bangkok 1459 9/03. VDA s/off, pause, a 1500 M w/ID "This is the Voice of Free Asia, Bangkok, Thailand. The following is our EE program which is broadcast every weekday (fantare), " W w/heavy accent w/preview and nx. Poor, tent 200 in back, local ORM/ORN. IDP-HIJ

#### Contributors

- [SA/WM] Shawn Axelrod & Wayne McRae, Hecla Island, MB Dxpedition, ICOM R-70, 1000' & 1300' wire
- [DP-HI] Dale Park, Honolulu HI, Sangean ATS-803A, Selec-A-Tenna.

Shawn reports that the 9/16 sky was 60% plus covered by the Northern lights, and that many other stations were heard, with only the new ones listed above.

As with all column editors, I am already in struggle with clarity and brevity. I think its important to not confuse new-comers, while at the same time saving space. Not easy!  $\frac{QRM}{IS}$  is interference from another station.  $\frac{QRN}{IS}$  is interference from another station.  $\frac{QRN}{IS}$  is noise or static produced locally or in the atmosphere.  $\frac{M}{IS}$  is a male announcer or DJ and  $\frac{M}{IS}$  is a female.  $\frac{M}{IS}$  is over, and  $\frac{M}{IS}$  is noise.

After two missed deadlines (sorry, folks), it looks like the mail must be sent from here no later than Monday to reach Topeka by Saturday. So aim to get your reports to me by Saturday.

June

## Tango Music Is Hard To Find On Buenos Aires Airwayes

BUENOS ARRES, Argentina Nose of the privately owned FM stations in what is known as the Tango Capital of the World actually plays tango music. The fast growth of the FM market here has led to a slow but steady destine in AM audiences. Of the nine privately owned stations in this city of 12 million people, five look we easy listening or adult contemporary formats. Two are alanted to the "youth segment." one is classical, and one is crossover (local folk and international pop). Anglo-American influence is strong in the Buenos Aires FM warket. Only three of nine stations play any Spanish language product.

ALREINMAN

Billboard -via Dale Park

# Formats

**Tony Fitzherbert** 

356 Jackman Avenue Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

I hope that everyome who made it to the Steel City over the Labor Day weekend enjoyed the Convention. I know that John Malkoky organized a memorable occasion. I regret having missed it, being buried under PTA work, all with target dates for the opening of school. After open houses, teachers' meetings, etc. I hope to do some time at the dials.

Vic also notes that WIBG-1020 is on the air as a daytime VIS station. Less than two minutes of the 15 minute tape loop contain any info for visitors. 10 minutes of the loop was devoted to an interview of a casino game show host and his career. Other short segments on the tape contained format promos by listeners, appeals for Sunday worship programming, and a salute to "our boys in the Mideast conflict". Except for the hourly legal ID, this station refers to itself as VIR-1020 (Visitor Information Radio).

Along with the above mentioned contributors, Geov Parrish who produces a similar column for IRCA has contributed. And Eric Bueneman has contributed two Dial Scans. Thank you very much for all of your information. Here we go......

540	WJLS	WV	Beckley	- All religion (EB).
610	WPLO	GA	Lawrenceville	- CWM "Stereo 610" and "The Legend is back" (EB).
730	WJTO	ME	Bath	- Indeed silent (TF).
820	KCBF	AK	Fairbanks	- SMN Kool Gold oldies (GP).
830	WGBU	GA	Smyrna	- To be Religion (EB). 17th station in market to
			ē.	offer this format (Tr).
870	WKZN	ME	Gorham	- Now here, ex-1590, Mutual, MYL, Red Sox, better
				signal than before.
910	WINHY	VT	White River Jct.	AC, Talk, AP net. (TF).
1020	WNTK	NH	Newport	- "News/Talk 1020"(TF).
1110	WUHN	MA	Pittsfield	- Drops MYL for SMN pure oldies (GP).
1230	WMOU	NH	Berlin	- All satellite oldies, local programming from
				0605-0900, and a 30 minute info block at 1705,
				otherwise news of an earthquake in Berlin at 1815
				will wait until the following AM (TF).
1230	WTSV	NH	Claremont	- "Oldies 1230", often live assisted (TF).
1230	WEEX	PA	Easton	- SMN Pure gold, drops CWM (DS).
1240	WGGA	GA	Gainesville	- Sun Net talk (EB) -
1240	WXGL	ME	Lewiston	- All oldies//FM93.9.(TF).
1240	WAGO	PA	Reading	- Mix of AC and oldies 60's-80's(VM),
1250	KZOU	AR	Little Rock	- CHR//TM (GP).
1340	WDCR	NH	Hanover	- Mostly AOR, Dartmouth College's radio station
				(TF).
	WRAW		Reading	- Oldies Channel, drops MYL (VM, DS).
1370	WPAZ	PA	Pottstown	- Adds Penna. Dutch program 1800-1900 Thurs,
				otherwise MYL, Polkas Sat AM and Religion on
				Sundays (VM).
	WBRL		Berlin	- Still silent (TF).
	WLTN		Littleton	- Full service CHR(TF).
	WTSL		Hanover	- Soft oldies (TF).
	WXBX		Buffalo	- Rock, "The X" (GP).
	KYNG		Coos Bay	Draile (Gr).
	MLAR		Athens	- CWM//FM (GP).
	WCFR		Springfield	- AC, //FM KISS 103.5(TF).
	WLGW		Lancaster	- CHR, Mutual net (TF).
	WDPC		Dallas	- Back on air W/ CWM and Southern Gospel (GP).
1 2 0 0	WMDE	CD IV	Vnovii 110	- Religion (CD)

- Religion (GP).

1580 WMRE TN Knoxville

8

And on to a Dial Scan from the St Louis area by Eric Bueneman...

```
550 KUSA MO St Louis - CWM, ABC Directions net., Interstate radio net, "55
                        Country".
590
     WCBO IL Wood River - BRN Business News, "Business radio 590".
    KXOK MO St Louis - All News, A(i), CNN overnight, "All News 630"
690
     KSTL MO St Louis - Religion in AM, Spanish in PM.
    KWRE MO Warrenton - SMN CWM, Live assist 0600-1000, 1500-2000.
730
770 WEW MO St. Louis - Unistar MYL.
    KFUO MO Clayton
                       - Religion, mostly locally-produced.
850
    WGNU IL Granite City - Variety, station owned by veteran St
                        Louis radio personality Chuck Norman.
1010 KXEN MO St Louis
                        - Christian Information, some Southern Gospel and
                        Contemporary Christian.
1080 WRYT IL Edwardsville
                             - SMN Stardust, "Right Radio".
1120 KMOX MO St Louis - News/talk/Sports/EZL "The Voice of St. Louis".
1260 WIBV IL Bellville - Talk, MBS, Talknet, L. King, "Talk of the Metro
                        East".
1320 KSIV MO Clayton
                        - Christian Info "St. Louis' Spiritual Voice".
1380 KGLD MD St Louis
                       - Oldies, live days, satellite nights, "1380 K-Gold".
1430 WIL MO St Louis - Drops CWM for BBD, "The New WIL AM 1430".
1460 KIRL MO St Charles - Black gospel days, jazz 2200-0600.
1490 WESL IL East St. Louis - Black gospel, contemporary Christian "Power
                             14.9".
1510 WINU IL Highland
                       - Adult standards, soon to be on 880.
1570 WBGZ IL Alton
                        - AC, "The Big Z".
1600 KATZ MO St Louis
                       - Black Gospel, Motown oldies, rap, some // KATZ FM.
```

And Eric Brings us to Atlanta for a Dial Scan.

```
WDUN GA Gainesville - AC/Oldies/talk/Talknet/L. King/Jim Bohannon "AM
550
                         55".
590
    WKHK GA Marietta
                         - Motor racing net, otherwise CWM //FM, "Kicks 101.5",
                         both stations ID Marietta/Atlanta.
640
    WGST GA Atlanta
                         - News/Talk "Newsradio 640"
     WCNN GA North Atlanta - All news, CNN Headline News
                         overnights "All News 680"
710
     WROM GA Rome
                         - Southern Gospel "Gospel 71".
     WMXY GA Hogansville/LaGrange - UC "X-720".
720
750
     WSB GA Atlanta
                         - News/talk, some AC, "Depend on AM 750 WSB".
790
     WOXI GA Atlanta
                         - Unistar AM only, NBC Talknet, "The Memories
     WAEC GA Atlanta
                         - Contemporary Christian, USA Net, "Love 86".
900
    WJTH GA Calhoun
                         - CWM.
    WAFS GA
             Atlanta
                         - Moody Religion. USA/IMS nets. "Moody Radio 920"
970 WNIV GA
             Atlanta
                         - Contemporary Christian, 39 watts at night!
1010 WGUN GA Atlanta/Decatur - Southern Gospel, 70 watts at night.
1050 WPBE GA Convers
                        - AC/Oldies "PB-1050"
1060 WKNG GA
             Tallapoosa - CWM "Country King".
1080 WFTD GA Marietta
                        - Skyline religion, call stands for "Waiting for the
                         day" (of Christ's return)!
                         - Variety.
1110 WEBS GA Calhoun
1130 WLBA GA Gainesville - CWM, Religion on Sundays.
1170 WHNE GA Cumming
                        - Contemporary CWM.
1190 WGKA G.A Atlanta
                         - CLA/EZL "Atlanta's Fine Arts Station".
1210 WDGR GA
             Dahlonega - Oldies/CHR.
1230 WFOM GA Marietta
                        - BRN Business news days, religion at night and on
                         Sundays.
1240 WGGA GA Gainesville - Oldies/CHR//FM, talk days.
1260 WIJH GA
             East Point - Black gospel.
1270 WYXC GA Cartersville - CWM "Wixie".
1290 WCHK GA Canton
                         - Southern Gospel 1200-1700, local news 0900-1200.
                         otherwise CWM//FM "K-Country 105.7.
1310 WXLL GA Decatur
                         - Black gospel "XL-1310"
1330 WKZD GA Murrayville - AC/CHR "KZ-1330".
                        - Motown oldies, some SMN "Classic Soul AM 1340".
1340 WIGO GA Atlanta
1360 WTSH GA Rome
                         - CWM //FM "South 107".
1360 WGNN GA Lawrenceville - CWM/Talk, call stands for Gwinnett
                         County, soon to be if not already WPLO, and on 610.
1380 WAOK GA Atlanta
                         - Black gospel/Talk "Black Atlanta Listens to AM1380,
                         WAOK".
1410 WLAD GA Rome
                         - AC/CBS Net.
1410 WZAL GA McDonough
                        - AC/CHR "Henry County Radio".
1420 WAYO GA Decatur
                         - BBN Religion, directional to protect
                         WLAQ, WZAL, WLET, WRCG.
1450 WBHF GA Cartersville - SMN AC.
1460 WLKQ GA Buford
                        - Oldies //FM "Oldies Radio Lake 102".
```

```
1470 WRGA GA Rome
                        - CWM
                       - Black variety "The Wise Old Radio Station".
1480 WYZE GA
             Atlanta
                        - Southern Gaspel days, CWM nights.
1490 WYYZ GA
             Jasper
             Douglasville
                           - Southern Gospel.
1520 WDCY GA
1550 WYNX GA
             Smyrna/Atlanta - Contemporary Christian, CBN Net.
1570 WSSA GA Morrow/Jonesboro - EZL Gospel, Southern Gospel.
```

1609 WAOS GA Austell/Atlanta - Spanish Salsa music "La Favorita".

And now you have listened to St. Louis and Atanta radio....must be hard to DX in Atlanta. Thank you, Eric....and to our other contributors. 73 ' 5



## Barry S. Finkel

10314 S. Oakley Chicago, IL 60643

Network listings for team sports stations

Here are the guidelines for this column. I will accept any network list for professional sports teams. I will not accept information on college teams for a number of reasons: 1) There are too many teams, and I do not have the time to do all the data entry; 2) I am opposed to big-time college sports. But there is an avenue for those who want college network information. You can send college lists to

Rick Dau, RR2 Box 64, Oakland IA 50560;

he has agreed to be the college sports column editor. (I have already forwarded one college list to him.)

As for the NFL networks -- here is information from "Broadcasting" 9/13/90 (via Ken Onyschuk), from local newspapers, and from the stations themselves.

The Mutual Broadcasting System will carry 17 Sunday double-header broadcasts

CBS will carry 16 Monday night games, 8 Sunday night games, a Turkey day double-header, 2 Saturday double-headers, and one Saturday triple-header. The main announcing team, as before, is Jack Buck and Hank Stram. Other announcers include Jim Nantz, Pat Haden, Brad Sham, Howard David, Brad Nessler, Mark Champion, John Dockery, and Bill Wilkerson.

Here are the NFL flagship stations, network sizes, and announcers (where I know them). Please send me any lists (or announcer names) that you have. Let's try to get lists for all of the teams this year.

Atlanta Falcons	750 WSB -GA 65
Boston Patriots	850 WHDH -MA 50
Buffalo Bills	930 WBEN -NY 16
Chicago Bears	720 WGN -IL 62 Wayne Larivee, Hub Arkush, Gary Fenc
•	1200 WOJO -IL 0 SS Leon Martinez, Hector Molina
Cincinnati Bengals	550 WKRC -OH 50
Cleveland Browns	1100 WWWE -OH 43 Nev Chandler, Doug Dieken
Dallas Cowboys	1080 KRLD -TX 22
•	-TX 13 SS
Denver Broncos	850 KOA -CO 55
Detroit Lions	950 WWJ -MI 33
Green Bay Packers	620 WTMJ -WI 53 Jim Irwin, Max McGee
Houston Oilers	740 KTRH -TX 50
	101.1 KLOL -TX
Indianapolıs Colts	1070 WIBC -IN 26
Kansas City Chiefs	100.7 KCFX -MO 53
Los Angeles Raiders	640 KFI -CA 33
Los Angeles Rams	710 KMPC -CA 24
	KLIT -CA
	1090 XEPRS-BC SS TAKE OF CALLON, GA 30720
Miami Dolphins	610 WIOD -FL 27
	1140 WBA -FL ? SS Pittsburgh Steelers 1250 WTAE -PA 35
Minnesota Vikings	830 CCO -MN 50 96.1 WHTX -PA
New Orleans Saints	870 WWL - IA 40 San Diego Chargers 790 XETRA- 5
New York Giants	1130 WNEW - NY 22 San Francisco 49'ers 810 KGO -CA 40
New York Jets	880 WCBS - WI O Seattle Seahawks 710 KIRO - WA 55
Philadelphia Eagles	610 WTP -P4 30 Tampa Bay Buccaneers 104.7 WBQ -FL 30
Phoenix Cardinals	620 KTAR - A7 21 Washington Redskins 630 WMAL -DC 94

Here is Canadian Football League (CFL) flagship and announcer information courtesy of Morris Sorensen (from "CFL Facts and Figures 1990").

Morris also reports on a question in the August 27th column -"yes, the entire CKO network (AM + FM) is out of business, and the stations are silent."

J. Paul McConnell British Columbia Lions		CKMM-BC
Kevin Gallant, Don Siler, Jamie HerbisonCalgary Stampeders	1140	CISS-AB
Wes Mongtomery, Dan Kepley, Al McCann Edmonton Eskimos	1260	CFRN-AB
Bob Bratina, John Michaluk Hamilton Tiger-Cats	900	CHUM-ON
Dean Brown, Jeff Avery, Gord Wilson Ottawa Rough Riders	580	CFRAON
Geoff Currier Saskatchewan Roughride	ers 980	CKRM-SK
Marc Charlebois, Peter Martin Toronto Argos	1050	CHUM-ON
Robb Glazier, John Bonk, Paul Bennett Winnipeg Blue Bombers	1290	CIFX-MB

#### Minnesota Vikings 1990 John Carlson, Stu Voight (via Midwest Radío Networks)

550	KFYR-ND	920	RMAD-WN	1230	KGHS-MN		KAGE-MN	1510	KMSD-SD	
610	KDAL-MN	930	RISDN-SD		KTRF-MN	1390	KRRZ-ND			
650	WKKO-MN	950	KWAT-SD		KMRS-MN	1400	KMHL-MN	95.3	KGRG-MN	
730	KWOA-MN	960	KLTF-MN	1250	KBRF-MN		KVFD-IA	97.7	KHBT-IA	
790	KFGO-ND	970	KOAQ-MN	1260	KROX-MN		KQDJ-ND	99.1	KEEZ-MN	
800	KOAD-MN	1010	KLSS-IA	1290	KLEH-IA	1410	KRWB-MN	100.7	KIKV-MN	
830	WCCO-MN	1060	KGFX-SD	1320	KOZY-MN	1450	KNSI-MN	101.1	KBHP-MN	
870	KPRM-MN	1140	KSOO-SD	1340	KDLM-MN	1490	KLGR-MN		KOAD-MN	
910	KJJQ-SD	1210	KOKK-SD	1360	KEZY-ND	1510	KTTT-NB	102.5	KQIC-MN	

102.5 KDVL-ND 103.9 KUOO-IA 105.9 KMIT-SD	WFLI RADIO
106.7 WJJY-MN	621 O'GRADY DRIVE . CHATTANOCGA, TN 37409
106 0 VDOC_MN	

107.5 KNOX-ND

106.9 KROC-MN

107.1 WKPL-WI

107.3 WRSW-IN

WSPY-IL

Chicag	o Bears	1990	(via	WGN)	Wayne	Larrivee,	Hub Ar	kush,	Gary	Fenci)	c
550	KUSA-MO	115	O KC	PS-IA	1370	KDTH-IA	1490	WZOE-	-IL	92.7	KCZY-IA
590	WJMS-MI		KC	KY-AZ		KLBA-IA		WPBK-	-MI	94.1	WMIX-IL
720	WGN -IL	123	O WH	CO-IL	1400	WBAT-IN		WDAN-	-IL	94.3	WNZE-IN
	WSON-KY	124	0 WS	DR-IL		WDWS-IL	1550	KAPE-	-MO	95.9	WKUZ-IN
870	KROL-NV	127	O KT	RT-OK	1420	WOC -IA	20, 21, 21, 21	WCSJ-	-IL	96.7	WKXQ-IL
930	WAUR-IL		WE	IC-IL	1450	WASK-IN	1560	WBYS-	-IL		WCOE-IN
960	WSBT-IN	129	O WI	RL-IL		WCVS-IL	1570	WIFF-	-IN	97.7	WFRX-IL
1020	WCIL-IL	131	O KO	KX-IA		WLVY-IN		WFRL-	-IL		WLOI-IN
1050	WDZ -IL			AM-IL		WDXR-KY	1600	KCRG-			WMOI-IL
1060	WRHL-IL	135	O KR	NT-IA	1470	WQSN-MI				100.9	WXKO-IL
			-							102.3	WRHIII

KOOL GOLD SATELLITE NETWORK

Many Buffalo Huntsville Banning
Muntsville Banning
Banning
Capitola-Soqual
•
Boise
Naples
Tuscola
Los Alamos
p station
updated from NRC AM
OL Gold Quarterly
1, No. 1
l Hale

### Rick Dau

R. R. 2. Box 64 Oakland, IA 51560

Network listings for team sports stations

AM - 1480

FM - 107.3

50,000 WATTS

Greetings, all, and welcome to the first edition of what I hope will be a well-supported column. This feature is designed with the same purpose as that of Barry Finkel's "Sports Networks" column, except this one differs in that it will feature collegiate listings from all NGAA divisions instead of professional networks (all pro networks, just as they have in the past, will continue to go to Barry). Therefore, it is up to YoU, as DXers, to provide me with as much information as you can to make "College Sports Networks" succeed. In the debut article, I want to thank NRCer Guy Kudlemyer and also the friendly folks at WHC radio and the Des Moines Register for supplying me the networks this time around. And now, here they are for your reading and DXing enjoyment:

ICWA HAWKEYES (Falmer Sports Radio Network) Jim Zabel, Ed rodolak

	KXIC-IA KOEL-IA		KDTE-IA WOU -IA
1040	WHO -IA	1490	KBUR-IA
	KKAR-NE KICD-IA		KQWC-IA KCRG-IA
1270	KWEB-MN	1256.70	SOUTH TO STANK
	KGLO-IA KSCJ-IA		KUCO-IA KITR-IA
. 500	110 00 - 111		KTLR-TX

NORTHERN IOWA PANTHERS

1150 KCFS-IA 92.3 KOEL-IA 97.3 KDMI-IA 105.5 KIWA-IA 106.9 KJJC-IA

CREGON STATE BEAVERS

	KBOY-OR KAGO-OR		KUMA-OR KNPT-OR		KLBM-OR KBKR-OR
	KEX -OR		KBBR-OR		KTIL-OR
	KVAS-OR		KOHU-OR	1795	WITT-OW
20227	KZZR-OR	1380	KSRV-OR	96.5	KWSI-CR
1240	KFLY-OR	1400	KJDY-OR	102.9	KMP T-OR
1280	K DUK-CR	1440	KODL-OR	103.1	KRSB-OR

As you might guess, the above lists are for football, and that will be the rule until around Dec. 1, when the basketball lists should start appearing. If rossible, you should include announcer info and indicate who the flagship station is when you send me your lists. That's all for now. Turn on that radio, sit back, and enjoy the game! 73!

BY JOHN D. BOWKER

THIS IS THE COMPLETE LIST OF U. S. BROADCAST STATIONS ON THE INDICATED FREQUENCY AS PUBLISHED BY THE FEDERAL RADIO COMMISSION IN 1934. "S" MEANS SHARED: "SH" MEANS SPECIFIED HOURS: "T" INDICATES TRANSMITTER LOCATION; "D" MEANS DAYTIME OPERATION ONLY; "U" MEANS UNLIMITED TIME.

Frequency (kc)	Call letters	Main studio and transmitter	Power	Time designation
680, clear	WPTF KFEQ	Raleigh, N.C St. Joseph, Mo	1 kw 2½ kw	
	KPO	San Francisco, Calif_ T—Near Belmont.		
690, Canadi- an exclu-		g somiono.		
sive. 700, clear	WLW	Cincinnati, Ohio T—Mason.	50 kw	U.

# Station Proffile

## **Tony Fitzherbert**

356 Jackman Avenue Fairfield, CT 06430

A special feature concerning a unique station



Serving the cities of Sarnia, Ontario, and Port Huron, Michigan, at the head of Canada's "Chemical Valley", with a delightful mix of modern country music , and up to the minute news is "Country 1110-CKTY".



From its new studio building at 1415 London Road, on the outskirts of Sarnia, CKTY, and its sister FM station, CFGX "The Fox, - 99.9FM", broadcast 24 hours daily, with live assisted programming by personalities who are welcome companions in many area

homes and businesses. Sarnia, with a population of about 60,000 people, and its United States neighbor, Port Huron, home to about 35,000 people, host thousands of tourists annually who come to enjoy the beauty and water sports available at Lake Huron. The two city area straddles the south end of this Great Lake, and its outlet, the Huron River. Additionally, the area's economy is fueled by many petrochemical refining plants bordering the Huron River. At shift change time, the traffic on Route 40 south of Sarnia rivals the congestion on many of the Eastern Seaboard's urban highways. Agriculture rounds out the business picture, as crops flourish in the well fertilized fields bathed by the summer sun. And CKTY or "The Fox" joins many of the drivers as they go to and from their jobs at the refineries or farms.

CRTY's ancestry began on 1250 khz in 1974, as CKJD, a 1000 watt DA-2 24 hour outlet. The station formatted adult contemporary music, broadcast from cramped quarters in a downtown Sarnia office building at 546 North Christina Street. The call stood for Reith J. Dancey, the station's original owner.

In 1974, 1110 khz became available, and the station moved to this frequency, increasing its daytime power to 10,000 watts. The format changed to Top 40 music, and a sister FM station was added. CJFI-99.9 aired easy listening "Elevator" music.

The stations, faced with competition from WPHM-1380 and WHLS-1450, in Port Huron, and rival 10,000 watt CHOK-1070 in Sarnia, lost money, and were sold in 1988 by owner Roger Lass. The new owner was the lucritive Bluewater Broadcasting Corporation, a subsidiary of McLean - Hunter, owners of many radio and television stations, as well as newspapers and other periodicals, including McLean's Magazine, Canada's national weekly news magazine. After extensive market studies by Coleman Research, Bluewater Broadcasting changed CKJD's format to modern country music (on February 26, 1988), while retaining the same on air staff, and dropped CJFI's beautiful music for a soft adult contemporary fare. The call signs were replaced by CKTY (for "Country") and CFGX (for "The Fox" - foxes have proliferated in many radio markets in North America).

Needing more space, and a more professional environment, CKTY-CFGX moved from the old Christina Street office building to a single story building designed exclusively for radio broadcasting. Both stations broadcast 24 hours daily from two large, roomy control rooms. The bright, spacious building also contains two production studios (with both 2 track and 4 track capabilities), and a large news room, where a seven person staff provides newscasts each hour. Sales and executive offices round out this showcase complex.

CKTY and The Fox air many remote broadcasts, providing a very visible presence in Sarnia and Lambton County. CKTY community involvement includes promotion and assistance for over thirty area charitable organizations, which raised over \$300,000 for these causes last year. Other CRTY community projects include the Miss Sarnia and Miss Sarnia Teen Pagents, country music concerts, and the Ontario Special Olympic Torch Run. Bight on - air personalities run CKTY's control board, providing Lambdon County with local information and talk, mixed with music from Randy Travis, The Judds, Hank Williams, Jr., Johnney Cash, and many other contemporary and traditional country artists. On Saturday mornings, CKTY's Top 20 Countdown summarizes the most requested country tunes during the past week on CRTY. And on Sunday nights, the syndicated "Nashville

Live" entertains CKTY's devoted country music listeners. Locally produced news and sports air on the hour - emphasizing Sarnia and Lambton County happenings. CKTY is a refreshing oasis of locally - originated broadcasting by local people - in an era of canned presentations relayed from distant points by satellite. It is a fine example of what a local station can do for its market area.

CKTY's transmitting facility is unique, too, in that the station uses no less than twelve towers. Located east of Route 40, approximately fifteen miles south of the studio, three of the twelve towers push the daytime 10,000 watt signal northeast, covering London and St. Thomas, as well as all of Lambton County. The daytime signal is heard at sunset all over the eastern portion of Canada and New England by DX'ers. The extremely directional night pattern requires mine towers, in three rows of three each to cover Sarnia and Port Huron, and protect WBT-1110, WWWE-1100, KMOX-1120, and other U.S. stations.

CKTY is a textbook example of how a mix of well thought out local programming and a visible committment to its listeners can enable an AM station to succeed, holding its own in an era of declining AM listening.

Thanks are extended to Mark Cartland, CKTY Program Director and midday air personality, for his help in the preparation of this CKTY profile. Mark brings over a decade of broadcasting expertise to CKTY from London and Kitchener stations. Ironically, he began his career in Sarnia, across town at the competition, CHOK.

#### NAB ANTENNA TEST RESULTS DISAPPOINTING IN EARLY ANALYSIS

The results of the famed NAB anti-skywave antenna tests are expected to be revealed at the Radio 90 gathering in Boston which gets underway just after deadline for this issue of DX News. However, from the initial results presented to the NAB Executive Committee several weeks ago, it appears the antenna system tested was only about 30 percent effective as reported in trade publications. According to Kelly Williams, NAB engineer, no further testing from this facility is anticipated. The NAB is now testing another antenna design described at a "low profile" antenna but this is being done by computer modeling and actual construction and testing of such a system is not scheduled. Ogden Prestholdt, designer of the anti-skywave system, is quoted in Radio World as being "puzzled" by the varying propagation measurements made during the on-the-air tests. Asked if the NAB will fund the anti-skywave project further, Williams said, "Not in the immediate future." It looks like the handful of NRCers who received their QSLs from the few days of testing conducted by the NAB have indeed added a rare prize to their collections. We expect to have a more detailed follow up in a future issue of DX News. -- Jerry Starr

## AM Antenna Data Is In

by John Gatski

College Park MD The NAB has completed field testing of its experimental anti-skywave antenna project and is now analyzing the results, which will be released at the NAB's Radio show next month.

The tests were conducted 20-23 June using the 290' base-fed antenna designed by consultant Ogden Prestholdt. With its tunable vertical radiator/matching circuitry, the antenna theoretically can tune out unwanted skywave in any particular direction.

NAB Science and Technology staff engineer Kelly Williams did not elaborate specifically on how well the antenna performed because the raw data had not been analyzed, but he said preliminary results indicated some "appreciable suppression" in the desired directions.

On each of the nights a 400 W test broadcast signal was beamed toward a monitoring site in Plaineville, NJ, which was manned by Prestholdt, and another site in Brownsville, PA.

The tests ran into some problems including failure of the final output amplifier on the transmitter during the first night and atmospheric noise because of thunderstorm activity north of the Washington, DC area, Williams said.

The NAB had an auxiliary transmitter on hand and engineers at the College Park site were able to get the 1660 kHz test signal on the air, William

Approved in 1989, the \$100,000 anti-skywave project took longer than expected to get the tests underway due to weather-forced delays and bureaucratic snaes getting local government zoning approval.

> Radio World -via Pete Kemp

by Charles Taylor

Washington DC An approaching cutoff that would have allowed more than 1000 US AM daytimers to upgrade for increased nighttime power has been invalidated-at least for the time beingby the FCC's ongoing freeze on major changes to AM stations.

The daytimer upgrade, passed in April 1985, made it permissible for designated stations to operate at night at a maximum of 500 W on former foreign clear channels. At the end of a five-year transition period, the stations could apply for a permanent upgrade to 1000 W, providing no complaints of interference developed.

The deadlines for applying for the upgrade were August 1990, September 1990, June 1991 and December 1991.

Now, however, the upgrade is on nold while the FCC ponders applications of its 12 April proposed rulemaking on technical criteria for the existing and expanded AM band.

The action, contained in MM Docket 87-267, is aimed at comprehensive reform for the ailing AM band, including measures to clarify the expanded AM band, AM stereo, simulcasting with FM stations and

# TIS Updates

## Chris Cuomo

670 Third Avenue Verona, PA 15147-1340

Additions to information about Travelers' Information Stations

Presenting the NRC's second TIS list. The first appeared back in Vol. 55 Issue 30. Once again I would like to thank Wilhelm Herbst who allowed the NRC to use information from his book, The Traveler's Information Station/Highway Advisory Radio Guide. This one-of-a-kind book lists addresses, powers, ranges, antenna types and heights, message transcripts, and much, much, more. The past year-and-a-half has seen many changes in TIS radio; AM stations operating as TIS'es, dozens of new TIS'es, and the proposed relocation of all 1610Khz TIS'es to 171UKhz to clear the way for the band expansion. As with the first TIS list, I plan to run two or three updates to this list with corrections sent in by DX News readers and appsaring in DDXD and Musings. If you know of any corrections to this list, please send them to me so that this list can be updated.

#### ABBREVIATIONS

AP - Airport
PD - Police Department
NP - National Park
NM - National Monument
NRA - National Recreation Area
NWR - National Wildlife Refuge
I - Interstate
SR- - State Route
m.p. - mile post
V.C. - Visitors Center
dot - Dept. of Transportation

IAP - International Airport
FD - Fire Department
BF - National Forest
WHS - National Historical Site
NLS - National Lakeshore
SP - State Park
US- - U.S. Highway
/ - junction
r.a. - rest area

ALSO 1990 ON THE AM DAN

#### Format abbreviations:

Ctr. - center

g - general information - lodging, exhibits, etc h - historical information p - parking information

r - road information - construction, direction, detours, traffic, etc.
s - public safety - safety, emergency, etc
w - weather - often NOAA

#### NOTES ON PREQUENCIES.

In the United States, 530Khz and 1610Khz are reserved for TIS use. Any frequency can be used by a TIS operating under Part 15 FCC Rules as long as the station does not interfere with licensed broadcasters. Many carrier current stations operate on 1200Khz In Canada, most TIS'es operate on the 'graveyard' channels

#### NOTES ON CALUSIGNS.

The call signs of TIS stations can begin with a 'K' or a 'W' regardless of on which side of the Mississippi River they are located. In Canada, TIS'es operated by Parks Canada have call signs beginning with 'CBP'. TIS'es that are not operated by the Parks Canada have the same type of four letter callsigns that are assigned to regular privately-owned radio stations in Canada All callsigns beginning with 'KIH' and 'WXJ' through 'WXH' and followed by two digits are relays of NOAA Weatheradio stations Stations operating under Part 15 FCC Rules (using 100 milliwatts or less power) are not assigned callsigns. The only callsigns ever heard over these carrier current stations will be that of a NOAA station if it is relayed AM stations acting as TIS'es keep their four-letter callsigns.

Some TIS stations do not have call signs (Example: Washington, DC IAP) Others are unknown If you know of the callsign of any station not listed on this list please send it in.

#### NOTES ON POWERS

In the United States, TIS'es may operate with up to 10 watts. Stations operating with 100 milliwatts or less are not licensed and come under Part 15 FCC Rules. In Canada, TIS'es can operate with up to 30 watts. CFYZ-Toronto is the only exception, operating with 50 watts.

#### 530 KILOHPATZ

 KNIDU647
 Tucson IAP - Tucson, AZ (1)
 gp 10

 KNEC996
 U.S. Customs Service - San Ysidro, CA (1)
 g 10

 MNCM749
 Burbank AP - Burbank, CA
 gp 10

WANDERSON   Wail, CO	dot - I-5/SR-59 - Santa Ana, CA  dot - US-395 - Bishop, CA  dot - US-395 - Bishop, CA  dot - I-5 - Mission Viejo, CA  dot - Pasadena, CA  p - Coronado, CA (silent)  insum - Oakland, CA  in IAP - Los Angeles, CA  s IAP - Los Angeles, CA  lings Canyon NP - Ash win, HQ, Three Rivers, CA  grs 10  Mr - San José, CA  Hetro AF - Sacramento, CA  lice Dept Disneyland Info - Anaheim, CA  pr - Grand Lake Entrance, CO  NP - Fall River Pass V.C., CO  gr 10  IAP - Denver, CO  silent)  ford Park Tennis Shack, Vail, CO  spr 10  gpr 1	KNEU564
California dot - US-395 - Bising, CA California dot - US-395 - Bising, CA California dot - US-395 - Bising, CA California dot - Pasadena, CA California dot	dot - US-5/SR-59 - Santa Ana, CA  of the US-395 - Bishop, CA  of the Lister Hission, Viejo, CA  of the Pasadena, CA  coronado, CA (silent)  liseum - Oakland, CA  lings Canyon NP - San Wiff, HQ,Three Rivers, CA grs 10  NP - San José, CA  Phetro AP - Sacragento, CA  lice Dept - Disneyland Info - Anaheim, CA  SP  NP - Grand Lake Entrance, CO  NP - Fall River Pass V.C., CO  Spr 10  NP - Grand Lake Entrance, CO  Spr 10  NP - Grand Lake Entrance, CO  Spr 10  AP - Parking Lot 3, North Ent, Washington, DC spr 10  y Lanier, GA  state Recreation Area - Aurora, CO  y Lanier, GA  state Recreation Area, SA  the Lister Spr 10  y Lanier, GA  the Lister Spr 10  y Lanier, GA  str 1-20/NE-84 - Brunswick, GA  str 1-20/NE-84 - Brunswick, GA  str 1-20/NE-84 - Brunswick, GA  str 1-120/NE-84 - Sunswick, GA  str 1-120/NE-84 - Brunswick, GA  str 1-120/NE-84 - Brunswick, GA  str 1-120/NE-84 - Sunswick, GA  str 1-120	
California dot - US-395 - Bising, CA California dot - US-395 - Bising, CA California dot - US-395 - Bising, CA California dot - Pasadena, CA California dot	dot - US-5/SR-59 - Santa Ana, CA  of the US-395 - Bishop, CA  of the Lister Hission, Viejo, CA  of the Pasadena, CA  coronado, CA (silent)  liseum - Oakland, CA  lings Canyon NP - San Wiff, HQ,Three Rivers, CA grs 10  NP - San José, CA  Phetro AP - Sacragento, CA  lice Dept - Disneyland Info - Anaheim, CA  SP  NP - Grand Lake Entrance, CO  NP - Fall River Pass V.C., CO  Spr 10  NP - Grand Lake Entrance, CO  Spr 10  NP - Grand Lake Entrance, CO  Spr 10  AP - Parking Lot 3, North Ent, Washington, DC spr 10  y Lanier, GA  state Recreation Area - Aurora, CO  y Lanier, GA  state Recreation Area, SA  the Lister Spr 10  y Lanier, GA  the Lister Spr 10  y Lanier, GA  str 1-20/NE-84 - Brunswick, GA  str 1-20/NE-84 - Brunswick, GA  str 1-20/NE-84 - Brunswick, GA  str 1-120/NE-84 - Sunswick, GA  str 1-120/NE-84 - Brunswick, GA  str 1-120/NE-84 - Brunswick, GA  str 1-120/NE-84 - Sunswick, GA  str 1-120	KNCH250
California dot - 1-5 - Missiony & Acalifornia dot - 1-5 - Missiony & Vielo, CA California dot - 1-5 - Missiony & Vielo, CA California dot - Pasadena, CA Coronado PD - Coronado, ÇA (sient) Dakland Colissus - Oskland, CA ERN884  MY2801  Los Angeles IAP - Los Angeles, CA Sequels & Ings Canyon NP - Ash Wiff. Sequels & Ings Canyon NP - Sequels NP - Seque	dot = US-395 - Bishop, CA dot = Passadens, CA 0 - Coronado, CA (silent) 1	KNEC996
California dot - F-S- Mission Visjo, CA ANAGS56 Coronado PD - Coronado, CA (silent) Owland Colissum - Oskland, CA RENS84 Los Angeles IAP - Los Angeles, CA WY2301 KEB748 Sequeim & Kings Canyon NF - Ash Whf. HQ.Three Rivers, CA & Sacrassanto Hetro AF - Sacrassanto, CA HNIG247 Shankeim Police Dept Disneyland Info - Anaheim, CA KAF711 KAF711 KAF711 KOKY Htn. NP - Fall River Pass V.C., CO KKID788 KAF712 KKID788 CA vail, CG (silent) KNDC749 Vail, CG (silent) Va	dot - I-5 - Mission vieto. CA  of Coronado. CA (silent)  Issum - Oskimad. CA  IRP - Los Angeles. CA  IRP - San Jose. CA  IRP - San Jose. CA  IRP - Deservice Ca  IRP - San Jose. CA  IRP - Deservice CA  IR - Canyon NP - Ash Whft. HQ.Three Rivers. CA  IRP - Denver. CO  IRP - Gand Lake Entrance. CO  IRP - Grand Lake Called. CO  IRP - Grand Cal	
California dot - Pesadena, CA CRN984 NY2301 Oakland Colissus - Oakland, CA CRN984 NY2301 Los Angeles IAP - Los Angeles, CA Los Angeles IAP - Los Angeles, CA Sequola & Kings Canyon NF - Ash Waff, HQ, Three Rivers, CA Sequola & Kings Canyon NF - Ash Waff, HQ, Three Rivers, CA Sequola & Kings Canyon NF - Canh Lake REN918 NHI0247 Secramento Hetro AF - Secramento, CA KAF712 KAF712 KAF712 KAF712 KAF712 KAF712 KAF712 KAF712 KAF712 KAF713 KAF713 KAF712 KAF712 KAF713 KAF714 KAF714 KAF714 KAF714 KAF714 KAF715 KAF715 KAF715 KAF715 KAF715 KAF716 KAF717 KAF716 KAF716 KAF716 KAF717 KAF716 K	dot - Passadens, CA  ) - Coronado, CA (silent)  Issum - Oakland, CA  IAP - Los Angeles, CA  IAP - Los Angeles, CA  IAP - San José, CA  RP - Grand Lake Entrance, CO  RP - Fall River Pass V.C., CO  IAP - Denver, CO  IAP - San José, CA  IAP - Denver, CO  IAP - Denver, CO  IAP - Denver, CO  IAP - Denver, CO  IAP - Parking Lot 3, Morth Ent., Washington, DC  IAP - Farking Lot 3, Morth Ent., Washington, DC  IAP - Parking Lot 3, Morth Ent., Washington, DC  IAP - Farking Lot 3, Morth Ent., Washington, DC  IAP - Farking Lot 3, Morth Ent., Washington, DC  IAP - Farking Lot 3, Morth Ent., Washington, DC  IAP - I - 1-5/18-285 - Suyana, GA  I - I - 1-5/18-285 - Decatur, GA  I - I - 1-5/18-285 - Decatur, GA  I - I - 1-70/18-285 -	
NA6555 Coronado PD - Goromado, CA (silent)  Oakland Colissus - Oakland, CA  RENS84 Los Angeles IAP - Los Angeles, CA  WY8301 So Angeles IAP - Los Angeles, CA  HHIG247 Sequeim & Kings Canyon NF - Ash Wan HQ, Three Rivers, CA & Sacrasento Hetro AF - Sacrasento, CA  HHIG247 Shankeim Police Dept Disneyland Info - Anaheim, CA  KAF711 Rocky Htn. NP - Fall River Pass V.C., CO  KKID788 Stapleton IAP - Denver, CO  KKID789 Cail, CO (silent)  KMDC749 Vail, CO (silent)  KMDC740 Vail,	O-Coronado, CA (silent)  Isseum - Osakland, CA  IAP - Los Angeles, CA  IAP - San Jose, CA  IAP - San Jose, CA  IAP - San Jose, CA  IIAP - San Jose, CA  IIAP - San Jose, CA  IIAP - San Jose, CA  IIIAP - San Jose, CA	
Oakland Colissus — Oakland, CA NYS01  Dos Angeles IAP — Los Angeles, CA Sequeia & Hings Canyon NF — Ash Warn, Hq.Three Rivers, CA & San José IAP — San José, CA HNIG247  San José IAP — San José, CA HNIG247  Anshein Police Dept. — Disneyland Info — Ansheim, CA KAF712  KAF713  KAF713  KAF713  KAF713  KAF714  KAF714  KAF714  KAF712  KAF714  KAF714  KAF715  KAF712  KAF713  KAF713  KAF713  KAF714  KAF714  KAF714  KAF714  KAF714  KAF715  KAF714  KAF712  KAF714  KAF714  KAF715  KAF715  KAF712  KAF714  KAF714  KAF714  KAF714  KAF714  KAF714  KAF714  KAF714  KAF714  KAF715  KAF714  KAF	Issue	WNAC558
REMSH4 Los Angeles IAP - Los Angeles, CA WEB748 Sequeia & Kings Canyon NF - Ash Went HQ, Three Rivers, CA sequence & Kings Canyon NF - Ash Went HQ, Three Rivers, CA sequence & Kings Canyon NF - Ash Went HQ, Three Rivers, CA sequence & Minical P - Secremento, CA MHIC247 Secremento Hetro AF - Secremento, CA MHIC247 Anaheim Police Dept Disseptland Info - Anaheim, CA KAF711 Rooky Htn. NP - Fall River Pass V.C., CO KMID788 Stapleton IAP - Denver, CO KMID788 Stapleton IAP - Denver, CO KMID789 Vail, CO (silent) KMRC742 Vail, CO (silent) KMRC742 Vail, CO (silent) KMRC742 Vail, CO (silent) KMRC743 Vail, CO (silent) KMRC743 Vail, CO (silent) KMRC744 Vail, CO (silent) KMRC744 Vail, CO (silent) KMRC745 Vail, CO (silent) KMRC745 Vail, CO (silent) KMRC745 Vail, CO (silent) KMRC746 Completed dot - I-85/WIS-A Hanchester, CT KMRC747 Vail, CO (silent) KMRC748 Completed dot - I-85/WIS-A Sayrma, Sa WEB848 Georgia dot - I-85/WIS-A Sayrma, Sa KMC848 Georgia dot - I-20/I-285 - Sayrma, Sa KMC848 Georgia dot - I-20/I-285 - Decarry, GA Georgia dot - I-20/I-285 - Decarry, GA Georgia dot - I-20/SR-70 - Cobb County, GA MKD847 Coordia dot - I-20/SR-70 - Cobb County, GA MKD848 Georgia dot - I-20/SR-70 - Cobb County, GA MKD847 Coordia dot - I-20/SR-70 - Cobb County, GA MKD848 Georgia dot - I-20/SR-70 - Cobb County, GA MKD847 Coordia dot - I-20/SR-70 - Cobb County, GA MKD848 Georgia dot - I-20/SR-70 - Cobb County, GA MKD849 Tarland dot - I-5-1 Nest Reach Unit, Hichigan City, IN MYNA473 Frankfort, Wr - State Capitol Tourigt info MKJX865 Maryland dot - Stateride temporary (2) MKJX865 Maryland dot - Stateride temporary (2) MKJX865 Maryland dot - US-13 bus,/US-50 - Salisbusy, MD MKJX865 Maryland dot - US-13 bus,/US-50 - Crastood, MD MARYLA865 Maryland dot - US-13 bus,/US-50 - Crastood, MD MARYLA865 Maryland dot - US-13 bus,/US-50 - Crastood, MD MARYLA865 Maryland dot - US-13 bus,/US-50 - Crastood, MD MARYLA865 Maryland dot - US-13 bus,/US-50 - Crastood, MD MARYLA865 Maryland dot - US-13 bus,/US-50 - Crastood, MD MARYLA86 Maryland dot - US-13 bu	# IAP - Los Angeles, CA ings IAP - Los Angeles, CA ings Canyon HP - Ash wiff. HQ, Three Rivers, CA grs 10 HP - San José, CA grs 10 Hetro AP - Sacramento, CA grs 10 Illine Dept Disneyland Info - Anaheim, CA grs 10 INP - Grand Lake Entrance, CO gr 10 NP - Grand Lake Entrance, CO gr 10 NP - Fall River Pass V.C., CO gr 10 Silent) gpr 10 Silent Grand	HINGSSO
Securin & Fings Canyon NF - Ash Waff. HQ, Three Rivers, CA & San José LAP - San José, CA San José, C	IMP - Los Angeles, DA  IMP - Los Angeles, DA  R' - San José, CA  R' - San José, CA  Hetro AF - Sacramento, CA  Hetro AF - Sacramento, CA  Brown P - Grand Lake Entrance, CO  NF - Grand Lake Entrance, CO  NF - Grand Lake Entrance, CO  NF - Grand Lake Entrance, CO  SF 10  IAP - Denver, CO  SI 10  I	
REBTAG  Sequeia & Hings Canyon NF - Ash Wang HQ, Three Rivers, CA & MISCAT7  MISCATAT7  MISCAT7  MISCATAT7  MISCAT7  MISCATAT7  MISCATT7  MISCATTT	ings Canyon NP - Ash wiff. HQ, Three Rivers, CA grs 10 PS - San José, CA PS and José, CA PS an	
San José LAP - San José, CA MNFG219 Anaheim Police Dept Disneyland Info - Anaheim, CA KAF711 ROCKY HTM. NF - Grand Lake Entrance, CO KAF712 KNID798 Stapleton IAP - Denver, CO KNID746 Vail, CO (silent) WND745 Vail, CO (silent) WND745 Vail, CO (silent) WND7454 Vail, CO (silent) WND7454 Vail, CO (silent) WND7454 Vail, CO (silent) WND7454 WND7454 WND7454 WND7454 WND7454 WND7454 WND7455 WND7455 WND7455 WND745 WND7455 WND745 WND	NP - San José, GA Hetro AP - Sacramento, CA lice Dept Disneyland Info - Anaheim, CA NP - Grand Lake Entrance, CO NP - Fall River Pass V.C., CO ST 10 NP - Fall River Pass V.C., CO ST 10 NP - Fall River Pass V.C., CO ST 10 Silent) Silent) Silent) Silent) Silent) Silent) Spr 10 AP - Parking Lot 3, North Ent., Washington, DC sp 10 AP	
### ### ### ### ### ### ### ### ### ##	Hetro AF - Sacramento, CA  lice Dept - Dismeyland Info - Anaheim, CA  MP - Grand Lake Entrance, CO  NF - Fall River Pass V.C., CO  SILENT)  Silent)  Ford Park Tennis Shack, Vail, CO  silent)  Ford Park Tennis Shack, Vail, CO  sy State Recreation Area - Aurora, CO  t dot - I-84 - Manchester, CT  AP - Parking Lot 3, North Ent., Washington, DC gp 10  t dot - I-85/I-285 - Smyrna, GA  t - I-85/NS-89 - Brunswick, GA  t - I-75/I-285 - Smyrna, GA  t - I-75/I-285 - Poceathyr, GA  gr 10  t - I-75/I-285 - I-75/I-196  gr 10  gr 10  gr 10  gr 10  gr 10	KPB748
MMFG219 Anaheim Folice Dept Disneyland Info - Anaheim, CA KAF711 Rocky Htn. NF - Grand Lake Entrance, CO KAF712 Rocky Htn. NF - Fall River Pass V.C., CO KAF712 Stapleton IAF - Denver, CO KAF712 Vail, CO (silent) KNDC746 Vail, CO (silent) KNDC746 Vail, CO (silent) KNDC746 Vail, CO (silent) KNDC746 Vail, CO (silent) KNDC747 Vail, CO (silent) KNDC747 Vail, CO (silent) KNDC748 Vail, CO - Ford Park Tennis Shack, Vail, CO MMFZ7344 Cherry System State Recreation Area - Aurora, CO MMFZ7345 Cherry System State Recreation Area - Aurora, CO MMFZ7346 Cherry System State Recreation Area - Aurora, CO MMFZ7347 Cherry System State Recreation Area - Aurora, CO MMFZ7348 Cherry System State Recreation Area - Aurora, CO MMFZ7348 Cherry System System System, CA MMFD347 Ceorgia dot - I-95/I-285 - Susyma, CA MMFD347 Ceorgia dot - I-95/SR-99 - Brunswick, GA MMFD346 Georgia dot - I-75/I-285 - Forest Fask, GA MMFD347 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Fask, GA MMFD348 Ceorgia dot - I-75/I-285 - Forest Rask MMFD348 Ceorgia dot - I-75/I-785 - Fask MMFD348 Ceorgia dot - I-75/I-785 - Fask MMFD348 Ceorgia dot - I-75/I-785 - Fask MMFD348 Ceorgia dot - I-78/I-785 - Fask MMFD348 Ceorgi	lice Dept Disneyland Info - Anaheim, CA NP - Grand Lake Entrance, CO NP - Fall River Pass V.C., CO ST 10 NP - Fall River Pass V.C., CO ST 10 NP - Fall River Pass V.C., CO ST 10 SILENT) Silent) Silent) Silent) Silent) Silent) Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 Sk State Recreation Area - Aurora, CO Spr 10 St 10 St 11 St	
MMFG219 Anaheim Police Dept Disneyland Info - Anaheim, CA KAF711 Rocky Htn. NP - Grand Lake Entrance, CO KAF712 Rocky Htn. NP - Fall River Pass V.C., NP KANASS Htn. NP - Fall River Pass V.C., NP KANASS Htn. NP - Fall River Pass V.C., NP KANASS Htn. NP - Fall River Pass V.C., NP KANASS Htn. NP - Fall River Pass V.C	lice Dept Disneyland Info - Anaheim, CA PP - Grand Lake Entrance, CO NP - Fall River Pass V.C., CO ST 10 NP - Benver, CO Silent) Si	WNIG247
KAF711 Rocky Htn. NP - Grand Lake Entrance, CO KKID798 Stapleton IAP - Denver, CO KKID798 Vail, CO (silent) KNDC740 vail,	NP - Grand Lake Entrance, CO NP - Fall River Pass V.C., CO ST 10 IAP - Denver, CO Silent) Silent) Silent) Silent) Ford Park Tennis Shack, Vail, CO Spr 10 K State Recreation Area - Aurora, CO Spr 10 K State Recreation Area - Aurora, CO Spr 10 K dot - I-84 - Manchester, CT AP - Parking Lot 3, North Ent., Washington, DC Spr 10 K dot - I-84 - Manchester, CT AP - Parking Lot 3, North Ent., Washington, DC Spr 10 K dot - I-85/I-285 - Snymaa, GA Spr 10 K - I-95/I-285 - Snymaa, GA Spr 10 K - I-95/I-285 - Decay GA Spr 10 K - I-95/I-285 - Porest Fark, GA Spr 10 K - I-20/I-285 - Porest Fark, GA Spr 10 K - I-20/I-285 - Porest Fark, GA Spr 10 Sp	WMFG219
KAF712 Rocky Mtn. NP - Fall River Pass V.C., CO KKMID788 stapleton IAP - Denyer, CO KKMID784 vail, CO (silent) KNDC748 vail, CO (silent) KNDC748 vail, CO (silent) KNDC748 vail, CO - Ford Park Tennis Shack, Vail, CO MANT2944 Cherry Creek State Recreation Area - Aurora, CO MANT2945 Cherry Creek State Recreation Area - Aurora, CO MANT2946 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2948 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2947 Cherry Creek State Recreation Area - Aurora, CO MANT2948 Cherry Creek State Recreation Area - Aurora, CO MANT2948 Cherry Creek State Capital Cherry, GA Georgia dot - 1-20/1-285 - Decatur, GA Georgia dot - 1-20/1-285 - Decatur, GA Georgia dot - 1-20/1-285 - Forest Feek, GA Georgia dot - 1-20/1-285 - Forest Feek, GA MANT295 Cherry Creek State Capital Touring, GA MANT295 Cherry Creek State Capital Touring, GA MANT295 Cherry Creek State Capital Touring, Info MANT295 Cherry Creek State Capital Cherry Creek Campground, NC MANT295 Cherry Creek Capital Cherry Creek Campground, NC MANT295 Cherry Creek Capital City Expuy. NJ MANT295 Cherry Creek Capital City Expuy. NJ MANT295 Cherry Creek Capital City Expuy. NJ MA	NP - Fall River Pass V.C., CO  silent)	
<pre>KMID798 Stapleton IAF - Denver, CO KMC0746 vail, CO (silent) KMC0750 vail, CO (silent) KMC0750 vail, CO (silent) KMC0750 vail, CO - Ford Park Tennis Shack, Vail, CO MWT1394 Cherry Grack State Recreation Area - Aurora, CO MWT1936 Cherry Grack State Recreation Area - Aurora, CO MWT1937 Cherry Grack State R</pre>	IAP - Denver, CO silent) silent) silent) silent) silent) silent) Ford Park Tennis Shack, Vail, CO spr 10 sp	
KMDC748  WAND2730  WAND273  WAND2730  WAND2730  WAND273  WAND	silent) silent	
WANDERSON   Wail, CO	Ford Park Tennis Shack, Vail, CO  Ford Park Tennis Shack, Vail, CO  Ford Park Tennis Shack, Vail, CO  Ford State Recreation Area - Aurora, CO  gor 10  the dot - I-84 - Manchester, CT  AP - Parking Lot 3, North Ent., Washington, DC  gor 10  y Lanier, GA  the I-75/I-285 - Smyrna, GA  the I-85/SR-99 - Brunswick, GA  the I-85/SR-99 - Brunswick, GA  the I-75/I-285 - Decatur, GA  the I-75/I-285 - Forest Fask, GA  gr 10  thicking Canal - Joliet, IL  ichigan Canal - Joliet, IL  ichigan Canal - Lemont, IL  ichigan Canal - Lomont, IL  ichigan Canal - Lomont, IL  ichigan Canal - Beart  ichigan Canal - Forest Fask, GA  gr 10  Tr  Ichigan Canal - Joliet, IL  nes NLS - West Reach Unit, Michigan City, IN  gr NF - Bedford, IN  when - State Capitol Tourist info  ot - Statewide temporary (2)  ot - Collega Park  ot - I-70/US-40,48 - Hancock, MD  ot - US-13 bus./US-50 - Salisbuay, MD  r 10  ot - US-13 bus./US-50 - Salisbuay, MD  r 10  ot - US-13 bus./US-50 - Salisbuay, MD  r 10  ot - US-13 bus./US-50 - Salisbuay, MD  r 10  ot - US-13 bus./US-50 - Crestwood, MD  r 10  ot - US-13 bus./US-50 - Crestwood, MD  r 10  ot - US-13 bus./US-50 - Crestwood, MD  r 10  ot - US-13 bus./US-50 - Salisbuay, MD  r 10  ot - US-13 bus./US-50 - Crestwood, MD  r 10  ot - US-13 bus./US-50 - Crestwood, MD  r 10  ot - US-13 bus./US-50 - Salisbuay, MD  r 10  ot - US-13 bus./US-50 - William  h 10  isholm, MN  h 10  h 10  isholm, MN  h 1	
wail, CC - Ford Park Tennis Shack, Vail, CO wwwT2394 Cherry Creek State Recreation Area - Aurora, CO wwwT2394 Cherry Creek State Recreation Area - Aurora, CO wwwManna49 Connecticut dot - I-84 - Hanchester, CT washington AP - Parking Lot 3, North Ent., Washington, DE Lake Sidney Lanjer, GA Georgia dot - I-85/US-84 - Brunswick, GA Georgia dot - I-85/US-85 - Brunswick, GA Georgia dot - I-85/SR-99 - Brunswick, GA Georgia dot - I-75/I-285 - Forest Feek, GA WM0984 Chang Canal - Joliet, IL Illinois-Michigan Canal - Lemont, IL Illinois-Michigan Canal - Lemont, IL Illinois-Michigan Canal - Lemont, IL Illinois-Michigan Canal - La Salle, IL Rend Lake Dam - Rend Lake, IL Indian Dunes WLS - West Reach Unit, Michigan City, IN KM1885 Mayland dot - State-ide temporary (2) Mayland dot - State-ide temporary (2) Mayland dot - US-13 bus./US-50 - Salisbuay, MD Mayland dot - US-13 bus./US-50 - Salisbuay, MD MAYLAND MA	Ford Park Tennis Shack, Vail, CO  Spr 10  State Recreation Area - Aurora, CO  The dot - I-84 - Hanchester, CT  AP = Parking Lot 3, North Ent., Washington, DC  Spr 10  Lot - I-95/I-285 - Smyrna, SA  The I-95/IS-84 - Brunswick, GA  The I-95/IS-84 - Brunswick, GA  The I-20/I-285 - Decatur, GA  The I-20/I-285 - Perest Fask, GA  The I-20/I	
Cherry Speak State Recreation Area - Aurora, CO MANDRA SOME Commesticut dot - 1-34 - Manchester, CT Washington AP - Parking Lot 3, North Ent., Washington, Di Lake Sidney Lanier, GA WRD845 Georgia dot - 1-35/US-84 - Brunswick, GA Georgia dot - 1-35/US-84 - Brunswick, GA WRD8467 Georgia dot - 1-20/I-285 - Decatur, GA WRD8468 Georgia dot - 1-20/I-285 - Decatur, GA WRD8468 Georgia dot - 1-20/I-285 - Decatur, GA Georgia dot - 1-20/SR-70 - Cobb County, GA WRD840 NOAA - Chicago, IL Illinois Hichigan Canal - Joliet, IL Illinois Hichigan Canal - Horris, IL Illinois Hichigan Canal - Lemont, IL Illinois Hichigan Canal - La Salle, IL KCT797 Myne-Moosier NF - Bedford, IN Frankfort, WH - State Capitol Tourist info MANJ885 Maryland dot - State-ide temporary (2) Wyne-Moosier NF - Bedford, IN Frankfort, WH - State Capitol Tourist info Maryland dot - US-13 bus./US-50 - Salisbusy, MD Maryland dot - US-13 bus./US-50 - Salisbusy, MD Maryland dot - US-13 bus./US-50 - Crestwood, MD Maryland dot - U	State Recreation Area - Aurora, CO  t dot - I-84 - Hanchester, CT  AP - Parking Lot 3, North Ent., Washington, DC  gp 10  y Lanier, GA  t - I-75/I-285 - Smynna, SA  t - I-85/NS-84 - Brunswick, GA  t - I-85/NS-89 - Brunswick, GA  t - I-85/SR-99 - Brunswick, GA  t - I-75/I-285 - Forest Fask, GA  t - I-75/I-285 - Forest Fask, GA  gr 10  t - I-75/I-285 - Forest Fask, GA  gr 10  gr	KNI2C 74 3
Washington AP - Parking Lot 3, North Ent., Washington, Di Lake Sidney Lanjer, GA Georgia dot - I-95/US-84 - Brunswick, GA Georgia dot - I-95/US-84 - Brunswick, GA WRD945 Georgia dot - I-75/I-285 - Porest Feak, GA Georgia dot - I-75/I-285 - Forest Feak, GA WRD946 Georgia dot - I-75/I-285 - Forest Feak, GA Georgia dot - I-70/SR-70 - Cobb County, GA NOAA - Chicago, IL Illinois-Michigan Canal - Joliet, IL Illinois-Michigan Canal - Lenont, IL Illinois-Michigan Canal - Lenont, IL Illinois-Michigan Canal - Lenont, IL Wyne-Hoosier NF - Bedford, IN Frankfort, WY - State Capitol Tourist info May1885 Maryland dot - State-ide temporary (2) MYNENTAT3 MYNESS Maryland dot - State-ide temporary (2) MYNENTAMA MARYLAND dot - I-70/US-40/48 - Hancock, MD MXNESS Maryland dot - US-13 bus./US-50 - Salisbury, MD MASSACHUSETS Mept of Environment - Horseneck Beach, Wa MYNESS Maryland dot - US-13 bus./US-50 - Salisbury, MD MASSACHUSETS Mept of Environment - Horseneck Beach, Wa MANASS Maryland dot - US-13 bus./US-50 - Crestwood, MD MASSACHUSETS Mept of Environment - Horseneck Beach, Wa MIRMA Chamber of Commerce - US-31/I-196 - Holland, MI IRM Chamber of Commerce - US-31/I-196 - Holland, MI IRM Chamber of Commerce - US-31/I-196 - Holland, MI IRM Chamber of Commerce - US-31/I-196 - Holland, MI IRM Gother local groups - Calumet, MN IRMM Gother local groups - Chisholm, MN IRMM & other local groups - Nashwauk, MN IRMM & other local groups - Hobbing, MN IRMM & other local groups - Hobbing, MN IRMM & other local groups - Hobbing, MN IRMM & other local groups - Mashwauk, MN IRMM & other local	AP - Parking Lot 3, North Ent., Washington, DC gp 1V Lanier, GA t - I - 75/I - 285 - Smyrna, GA t - I - 25/US - 64 - Brunswick, GA t - I - 25/US - 64 - Brunswick, GA t - I - 25/US - 64 - Brunswick, GA t - I - 25/US - 89 - Brunswick, GA t - I - 1 - 20/I - 285 - Decatwr, GA t - I - 1 - 20/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 70/IS - 70 - Cobb County, GA gr 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10 t - I - I - 10 t - I - 10 t - I - I - 10 t - I - 1	
Washington AP - Parking Lot 3, North Ent., Washington, Di Lake Sidney Lanjer, GA Georgia dot - I-95/US-84 - Brunswick, GA Georgia dot - I-95/US-84 - Brunswick, GA WRD945 Georgia dot - I-75/I-285 - Porest Feak, GA Georgia dot - I-75/I-285 - Forest Feak, GA WRD946 Georgia dot - I-75/I-285 - Forest Feak, GA Georgia dot - I-70/SR-70 - Cobb County, GA NOAA - Chicago, IL Illinois-Michigan Canal - Joliet, IL Illinois-Michigan Canal - Lenont, IL Illinois-Michigan Canal - Lenont, IL Illinois-Michigan Canal - Lenont, IL Wyne-Hoosier NF - Bedford, IN Frankfort, WY - State Capitol Tourist info May1885 Maryland dot - State-ide temporary (2) MYNENTAT3 MYNESS Maryland dot - State-ide temporary (2) MYNENTAMA MARYLAND dot - I-70/US-40/48 - Hancock, MD MXNESS Maryland dot - US-13 bus./US-50 - Salisbury, MD MASSACHUSETS Mept of Environment - Horseneck Beach, Wa MYNESS Maryland dot - US-13 bus./US-50 - Salisbury, MD MASSACHUSETS Mept of Environment - Horseneck Beach, Wa MANASS Maryland dot - US-13 bus./US-50 - Crestwood, MD MASSACHUSETS Mept of Environment - Horseneck Beach, Wa MIRMA Chamber of Commerce - US-31/I-196 - Holland, MI IRM Chamber of Commerce - US-31/I-196 - Holland, MI IRM Chamber of Commerce - US-31/I-196 - Holland, MI IRM Chamber of Commerce - US-31/I-196 - Holland, MI IRM Gother local groups - Calumet, MN IRMM Gother local groups - Chisholm, MN IRMM & other local groups - Nashwauk, MN IRMM & other local groups - Hobbing, MN IRMM & other local groups - Hobbing, MN IRMM & other local groups - Hobbing, MN IRMM & other local groups - Mashwauk, MN IRMM & other local	AP - Parking Lot 3, North Ent., Washington, DC gp 1V Lanier, GA t - I - 75/I - 285 - Smyrna, GA t - I - 25/US - 64 - Brunswick, GA t - I - 25/US - 64 - Brunswick, GA t - I - 25/US - 64 - Brunswick, GA t - I - 25/US - 89 - Brunswick, GA t - I - 1 - 20/I - 285 - Decatwr, GA t - I - 1 - 20/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 75/I - 285 - Decatwr, GA gr 10 t - I - 70/IS - 70 - Cobb County, GA gr 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10/IS - 10 t - I - 1 - 10 t - I - I - 10 t - I - 10 t - I - I - 10 t - I - 1	
Lake Sidney Lanjer, GA  WRD845  WRD846  Georgia dot - I-#5/JS-84 - Brunswick, GA  Georgia dot - I-#5/JS-89 - Brunswick, GA  WRD846  Georgia dot - I-#5/JS-89 - Brunswick, GA  Georgia dot - I-20/IS-70 - Cobb County, GA  KRD947  KRD948  Georgia dot - I-75/I-285 - Forest Fesk, GA  Georgia dot - I-20/SR-70 - Cobb County, GA  KRD948  Georgia dot - I-20/SR-70 - Cobb County, GA  KRD949  KRD940	y Lanjer, GA t - 1-35/1-285 - Smyrma, GA t - 1-35/1S-84 - Brunswick, GA t - 1-35/SR-99 - Brunswick, GA t - 1-20/SR-79 - Decatur, GA t - 1-20/SR-70 - Cobb County, GA gr 10 t - 1-20/SR-70 - Cobb County, GA gr 10 cogo, fi ichigan Canal - Joliet, IL ichigan Canal - Horris, IL ichigan Canal - Morris, IL ichigan Canal - La Salle, IL ichigan Canal - Worris, II ichigan Canal - La Salle, IL ichigan Canal - Worris, II ichigan Canal - La Salle, IL ichigan Canal - Worris, II ichigan Canal - Horris, II ichigan Canal - Worris, II ichigan Canal - Worris, II ichigan Canal - Worris, II ichigan Canal - Joliet, II ichigan Canal Canal ichigan ichigan Canal ichigan Canal ichigan Canal ichigan Canal ichigan ichigan Canal ichigan Canal ichigan Canal ichigan II ichigan Canal ichigan II	wnonr.49
WRD944 Georgia dot - I-95/IS-84 Brunswick, GA WRD946 Georgia dot - I-95/SR-99 - Brunswick, GA Georgia dot - I-20/I-285 - Decatur, GA Georgia dot - I-75/I-285 - Forest Feak, GA FKG263 Georgia dot - I-75/I-285 - Forest Feak, GA FKG263 Georgia dot - I-75/I-285 - Forest Feak, GA Georgia dot - I-75/I-285 - Forest Feak, GA FKG263 Georgia dot - I-75/I-285 - Forest Feak, GA Georgia dot - I-75/I-285 - Forest Feak, GA FKG263 Georgia dot - I-70/SR-70 - Cobb County, GA FKG263 Georgia dot - I-70/SR-70 - Cobb County, GA FKG263 Georgia dot - I-70/SR-70 - Cobb County, GA FKG263 Georgia dot - I-70/SR-70 - Cobb County, GA FKG263 Georgia dot - I-70/SR-70 - Cobb County, GA FKG264 Georgia dot - I-70/SR-70 - Cobb County, GA FKG264 Georgia dot - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got - I-70/SR-70 - Cobb County, GA FKG2797 Georgia Got Georgia Georgi	t - I - 75/I - 285 - Smyrma, SA t - I - 85/US - 84 - Brunswick, GA t - I - 85/US - 84 - Brunswick, GA t - I - 85/SR - 99 - Brunswick, GA t - I - 20/I - 285 - Decatur, GA t - I - 75/I - 285 - Decatur, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 t - 75/I - 75	
### WRD945  Georgia dot - I-95/NS-84 - Brunswick, GA  ### WRD946  Georgia dot - I-20/I-285 - Decaty, GA  ### Georgia dot - I-20/SR-70 - Cobb County, GA  ### Georgia dot - I-20/SR-70 - Cobb County, GA  ### Georgia dot - I-20/SR-70 - Cobb County, GA  #### WRD946  ### WRD947  ### WRD948  ### WRD946  #### WRD946  ##### WRD946  ###################################	t - I-95/US-84 - Brunswick, GA t - I-95/SR-99 - Brunswick, GA t - I-95/SR-99 - Brunswick, GA t - I-75/I-285 - Decatur, GA d - I-75/I-285 - Forest Fack, GA t - I-75/I-285 - Forest Fack, GA gr 10 t- I-20/SR-70 - Cobb County, GA cago, II. ichican Canal - Joliet, II. lonigan Canal - Lemont, II. ichican Canal - Lemont, II. ichican Canal - La Salle, II. Dam - Rend Lake, II. nes WIS - West Reach Unit, Michigan City, IN er NF - Bedford, IN fw - State Capitol Tourist info ot - State-ide temporary (2) ot - College Pack ot - I-70/US-40,48 - Hancock, MD ot - US-13 bus /US-50 - Salisbury, MD r 10 ot - US-13 bus /US-50 - Salisbury, MD r 10 ot - US-13/US-50 - Crestwood, MD ar Loaf Mountain, MD tts Dept. of Environment - Horseneck Beach, Ha gwr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber local groups - Chisholm, HN h 10 isholm, HN lumet, HN h 10 isholm, HN lumet, HN h 10 sher local groups - Chisholm, HN her local groups - Grand Rapide, HN h 10 her local groups - Grand Rapide, HN h 10 her local groups - Grand Rapide, HN h 10 and Rapids, NN h 10 her local groups - Grand Rapide, HN h 10 and Rapids, NN h 10 her local groups - Hibbing, HN h 10 her local groups - Grand Rapide, HN h 10 and Rapids, NN h 10 her local groups - Hibbing, HN h 10 h 10 ar Local events including annual Hamvention Geway Park - Norwalk, OH (4) - London, OH OH/PA border - Hubbard, th	
### WRD945  Georgia dot - I-95/NS-84 - Brunswick, GA  ### WRD946  Georgia dot - I-20/I-285 - Decaty, GA  ### Georgia dot - I-20/SR-70 - Cobb County, GA  ### Georgia dot - I-20/SR-70 - Cobb County, GA  ### Georgia dot - I-20/SR-70 - Cobb County, GA  #### WRD946  ### WRD947  ### WRD948  ### WRD946  #### WRD946  ##### WRD946  ###################################	t - I - 25/US - 84 - Brunswick, GA  t - I - 25/SR - 99 - Brunswick, GA  t - I - 20/I - 285 - Decatur, GA  t - I - 75/I - 285 - Forest Fark, GA  t - I - 75/I - 285 - Forest Fark, GA  t - I - 20/SR - 70 - Cobb County, GA  cogo, IL  ichigan Canal - Joliet, IL  ichigan Canal - Lemont, IL  ichigan Canal - La Salle, IL  nes WIS - West Reach Unit, Michigan City, IN  er NF - Bedford, IN  five College, Park  ot - State Capitol Tourist info  ot - State Capitol Tourist info  ot - State Ide temporary (2)  ot - College, Park  ot - I - 70/WS - 40.48 - Hancock, MD  ot - US - 13 bus. JUS - 50 - Salisbury, MD  r 10  ot - US - 13 bus. JUS - 50 - Salisbury, MD  or Loaf Mountain, MD  tts Dept. of Environment - Horseneck Beach, He gwr 10  amber of Commerce - US - 31/I - 196 - Holland, HI ghr 10  amber of Commerce - US - 31/I - 196 - Holland, HI ghr 10  amber of Commerce - US - 31/I - 196 - Holland, HI ghr 10  amber of Commerce - US - 31/I - 196 - Holland, HI ghr 10  amber of Commerce - US - 31/I - 196 - Holland, HI ghr 10  and Repoids, MN  h 10  hand Rapids, MN  h 10  her local groups - Chisholm, MN  her local groups - Chisholm, MN  her local groups - Chisholm, MN  her local groups - Virginia, NN  her local groups - Wirginia, NN  her local groups - Rand Rapids, MN  her local groups - Rand Rapids, MN  her local groups - Frand Rapids, MN  her local groups - Frand Rapids, MN  h 0.01  her local groups - Grand Rapids, MN  s-St. Paul IAP - St. Paul, HN  dot - I - 35W - Minneapolis, MN  s-St. Paul IAP - St. Paul, HN  dot - I - 35W - Minneapolis, MN  cort Authority, NY  dy IAP - New York, NY  ort Authority, NY  cover york RP - Deep Creek Campground, NC  - Findlap, OH  OH  OH / Ph border - Hubbard, NH	WRD844
WRD946 Georgia dot - I-95/SR-99 - Brunswick, GA WRD947 Georgia dot - I-20/I-285 - Decatyr, GA Georgia dot - I-75/I-285 - Forest Fask, GA WRD948 Georgia dot - I-75/I-285 - Forest Fask, GA WRD948 Indicated the control of the control	t - I-95/SR-99 - Brunswick, GA t - I-75/I-285 - Decatur, GA gr 10 t - I-20/SR-70 - Cobb County, GA gr 10 cgo, IL ichigan Canal - Joliet, IL ichigan Canal - Lemont, IL ichigan Canal - Morris, IL ichigan Canal - Jenoth, IL ichigan Canal - Jenoth, IL ichigan Canal - Joliet, IN gh ot - Joliet, IL ichigan Canal - Joliet, IN ichigan Canal - Joliet, IN igh not Canal Canal Canal II ichigan Canal - Joliet, IN igh not - Joliet, IN igh not Canal Canal Canal II ichigan Canal - Joliet, IN igh not - Joli	₩RD945
MRD9467  MRD946 Georgia dot - I-20/I-285 - Docatur, GA  MRD948 Georgia dot - I-75/I-285 - Forest Fark, GA  Georgia dot - I-75/I-285 - Forest Fark, GA  Georgia dot - I-20/SR-70 - Cobb County, GA  NOAA - Chicago, IL  Illinois Michigan Canal - Joliet, IL  Illinois Michigan Canal - Lemont, IL  Illinois Michigan Canal - Lemont, IL  Illinois Michigan Canal - La Salle, IL  Rend Lake Dam - Rend Lake, IL  Indiana Dunes MIS - West Reach Unit, Michigan City, IN  MYNCHOOSIET NF - Bedford, IN  Frankfort, WT - State Capitol Tourist info  MAJX865 Maryland dot - Stateride temporary (2)  MSG579  MSG579  MSG579  MSG1879  MSG1	t - I - 20/I - 285 - Decatur, GA t - I - 75/I - 285 - Forest Fask, GA gr 10 t - I - 75/I - 285 - Forest Fask, GA gr 10 cago, IL ichigan Canal - Joliet, IL ichigan Canal - Lemont, IL ichigan Canal - Lemont, IL ichigan Canal - Lemont, IL ichigan Canal - La Salle, IL Dam - Rend Lake, IL nes wils - West Reach Unit, Michigan City, IN er NF - Bedford, IN way - State Capitol Tourist info ot - State ide temporary (2) ot - Colleg. Park ot - I - 70/W5 - 40.48 - Hancock, MD ot - US - 13 bus. /US - 50 - Salisbury, MD or - US - 13 bus. /US - 50 - Salisbury, MD or - US - 13/US - 50 - Crestwood, MD ar Loaf Mountain, MD tts Dept. of Environment - Horseneck Beach Ha gwr 10 amber of Commerce - US - 31/I - 196 - Holland, HI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 - Anchor Lake Info Ctr., Eveleth, MN lumet, MN nod Rapids, MN her local groups - Calumet, NN her local groups - Calumet, NN her local groups - Virginia, NN her local groups - Virginia, NN her local groups - Grand Rapids, MN houthority, NY  of - Mcauk, NJ  dy IAP - New York, NY ort Authority,	₩RD946
### WAG 66 Georgia dot - I-75/I-285 - Forest Fash, GA  ### Wag 63  ### Georgia dot - I-20/SR-70 - Cobb County, GA  **NOAA - Chicago, II  **Illinois Hichigan Canal - Joliet, IL  **Illinois Hichigan Canal - Lemont, IL  **Illinois Hichigan Canal - Lemont, IL  **Illinois Hichigan Canal - Morris, IL  **Rend Lake Dam - Rend Lake, IL  **Rend Lake Dam - Rend Lake, IL  **Rend Lake Dam - Rend Lake, IL  **Indiana Dunes WIS - West Reach Unit, Michigan City, IN  **Wyne-Hoosier NF - Bedford, IN  **MTN473 Frankfort, WH - State Capitol Tourist info  **MAJX865 Maryland dot - Statewide temporary (2)  **MSAS579 Maryland dot - US-13 bus./US-50 - Salisbuay, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Salisbuay, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13/US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13/US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Salisbuay, MD  **MAJX865 Maryland dot - US-13/US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13/US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13 bus./US-50 - Crestwood, MD  **MAJX865 Maryland dot - US-13/US-50 - Crestwood, MD  **MAJX865 Ma	t - I-75/I-285 - Forest Fask, GA  t - I-20/SR-70 - Cobb County, GA  cago, IL  ichigan Canal - Joliet, IL  ichigan Canal - Lemont, IL  ichigan Canal - Lemont, IL  ichigan Canal - La Salle, IL  page 1055 - West Reach Unit, Michigan City, IN  page 105 - West Reach Unit, Michigan City, IN  page 105 - State Capitol Tourist info  ot - State Capitol Tourist info  ot - State Capitol Tourist info  ot - US-13 bus./US-50 - Salisbury, MD  ot - US-13 bus./US-50 - Salisbury, MD  ot - US-13/US-50 - Crestwood, MD  or 10  or Lose 100 - Hourtain, MD  ot - US-13/US-50 - Crestwood, MD  or 10  or Local Groups - Use 100 - Holland, MI  h 10  h 10  - Anchor Lake Info Ctr., Eveleth, MN  h 10  h 10  n Resources Mineland Reclamation - Eveleth, MN  h 10  h 10  rginia, MN  h 10  h 10  her local groups - Chisholm, MN  h 10  her local groups - Wirginia, MN  h 10  sp. MN  of - Archantic City Expwy., NJ  or Model - I-35W - Minneapolis, MN  sp. MN  or MSP, MN  or MSP	
MAY STATE OF THE PROPERTY OF T	t - I-20/SR-70 - Cobb County, GA  ogo, 1L ichigan Canal - Joliet, IL ichigan Canal - Lemont, IL ichigan Canal - Lemont, IL ichigan Canal - La Salle, IL ichigan Canal - Lemont, II ichigan Canal Canal - Mp ichigan Canal Canal II ichigan Canal Canal II ichigan Canal Canal II ichigan KKCAsm iguitan iguitan iguitan iguitan iguitan Canal City IN iguitan Canal City In iguitan Canal City In iguitan Canal II iguitan KKCAsm iguitan iguitan KKCAsm iguitan iguitan KKCAsm iguitan Kil iguitan KKCAsm iguitan KKCAsm iguitan KKCAsm ig	
NOAA - Chicago, fl.  Illinois michigan Canal - Joliet, IL  Illinois michigan Canal - Lemont, IL  Illinois michigan Canal - Lemont, IL  Illinois michigan Canal - Lemont, IL  Illinois michigan Canal - Morris, IL  Rend Lake Dam - Rend Lake, IL  Rend Lake Dam - Rend Lake, IL  Rodiana Dunes MLS - West Reach Unit, Michigan City, IN  Wyne-Hoosier NF - Bedford, IN  Frankfort, wa - State-Capitol Tourist info  Mayland dot - State-wide temporary (2)  Mayland dot - US-50 - Graysonville, MD  Mayland dot - US-13 bus./US-50 - Salisbuay, MD  Mayland dot - US-13 bus./US-50 - Crestwood, MD  Mayland dot - US-13/US-50 - Crestwood, MD  Massachusetts Dept. of Environment - Horseneck Beach, Me  Holland Chamber of Commerce - US-31/I-196 - Holland, MI  WNAV542 Iron Trail - Anchor Lake Info Ctr., Eveleth, MN  Iron Range Resources Mineland Reclamation - Eveleth, MN  IRRMR - Chisholm, MN  IRRMR - Chisholm, MN  IRRMR - Cralumet, MM  IRRMR & other local groups - Calumet, MN  IRRMR & other local groups - Calumet, MN  IRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Mashwauk, MM  IRRMR & other local groups - Brand Rapids, MN  MIRRMR & other local groups - Brand, MN  MIRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Brand, MN  MIRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Brand Rapids, MN  MINDF323 MN  MINDF323 MN  MINDF323 MN  MINDF323 MN  MINDF324 MN  MOAB - McCalumbay, NJ  MNAMSSSS J.F. Ren, edv [AP] - New Monk, NY  MNBSSSS J.F. Ren, edv [AP] - New Monk, NY  MNBSSSS J.F. Ren, edv [AP] - New Monk, NY  MNBSSSS J.F. Ren, edw [AP] - New Monk, NY  MNBSSSS J.F. Ren, edw [AP] - New Monk, NY  MNBSSSS J.F. Ren, edw [AP] - Deep Creek Campground, NC  Findlay AP - Findlay, OH  Columbus, OH  Dayton, OH - local events including amoual Hamvention  Norwalk Receway Park - Norwalk, OH (4)  1-70 r.a Wondon, OH	cago, IL ichican Canal - Joliet, IL ichican Canal - Lemont, IL ichican Canal - Lemont, IL ichican Canal - Lemont, IL ichican Canal - La Salle, IL Dam - Rend Lake, IL nes WIS - West Reach Unit, Michigan City, IN er NF - Bedford, IN why - State Capitol Tourist info ot - State Capitol Tourist info ot - State Capitol Tourist info ot - US-50 - Graysonville, MD ot - US-13 bus./US-50 - Salisbury, MD ot - US-13 bus./US-50 - Salisbury, MD ot - US-13/US-50 - Crestwood, MD ar Loaf Mountain, MD tts Dept. of Environment - Horseneck Beach, Ma gwr 10 amber of Commerce - US-31/I-196 - Holland, MI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN Resources Mineland Reclamation - Eveleth, MN isholm, MN lumet, MN and Rapids, MN her local groups - Chisholm, MN her local groups - Calumet, NN her local groups - Calumet, NN her local groups - Virginia, NN her local groups - Wirginia, NN houther loc	
Illinois Hichigan Canal - Joliet, IL Illinois Hichigan Canal - Lemont, IL Illinois Hichigan Canal - Lemont, IL Illinois Hichigan Canal - La Salle, IL Rend Lake Dam - Rend Lake, IL Rend Lake Dam - Rend Lake, IL KCT97 Indiana Dunes NLS - West Reach Unit, Michigan City, IN MYNH737 MYNe-Hooser NF - Bedford, IN Frankfort, W - State Capitol Tourist info KNJ865 Maryland dot - Statewide temporary (2) MSQ579 Maryland dot - US-13 bus, /US-50 - Salisbusy, MD Maryland dot - US-30 - Graysonville, MD KNJ865 Maryland dot - US-13 bus, /US-50 - Salisbusy, MD MAYSHAD MAYSHAD MAYSHAD MAYSHAD MASSachusetts Dept. of Environment - Horseneck Beach, Mayland Chamber of Commerce - US-31/I-196 - Holland, MI Iron Trail - Anchor Lake Info Ctr., Eveleth, MN IRNRR - Chisholm, MN IRNRR - Chisholm, MN IRNRR - Chisholm, MN IRNRR - Orand Rapids, MN IRNRR & other local groups - Chisholm, MN IRNRR & other local groups - Virginia, MN IRNRR & other local groups - Wirginia, MN IRNRR & other local groups - Wirginia, MN IRNRR & other local groups - Wirginia, MN IRNRR & other local groups - Nashwauk, MN IRNRRS & Other local groups - Nashwauk, MN IRNRRS & Other local groups - Nashwauk, MN IRNRRS OTHER & Naswalk, NJ INTE436 Robusy, NJ (S) Radio Road' - Arclantic City Expuy, NJ NNM725 NNM725 NNM725 NNM726 NNM727 NNM726 NNM727 NNM727 NNM728 NNM727 NNM728 NNM727 NNM728 NNM728 NNM728 NNM728 NNM729 NN	ichigan Canal - Joliet, IL ichigan Canal - Lemont, IL ichigan Canal - Lemont, IL ichigan Canal - Morris, IL ichigan Canal - La Salle, IL ichigan Canal City, IN gs 10 ch - State Captol Tourist info ch - Is-170/NS-40.48 - Hancock, MD ch - Is-13/US-50 - Crestwood, MD ch - Is-13/U	
Illinois michigan Canal - Morris, IL Illinois michigan Canal - La Salle, IL Rend Lake Dam - Rend Lake, IL Indiana Dunes MLS - West Reach Unit, Michigan City, IN MYNTM473 MYNTM473 MYNTM473 MYne-Hoosier NF - Bedford, IN Frankfort, Mi - State Capitol Tourist info KNJX865 Maryland dot - Stateride temporary (2) MSQ579 Maryland dot - US-50 - Graysonville, MD KNJX865 Maryland dot - US-50 - Graysonville, MD KNJX865 Maryland dot - US-13 bus./US-50 - Salisbury, MD KNJX865 Maryland dot - US-13/US-50 - Crestwood, MD MASSachusetts Dept. of Environment - Horseneck Beach, Maryland Chamber of Commerce - US-31/I-196 - Holland, MI WNAV542 Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRRMR - Calumet, MN IRRMR - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Nashwauk, MN IRRMR & other local groups - Manhauk, MN IRRMR & other local groups - Manhauk, MN IRRMR & other local groups - Grand Rapids, MN Minnesota dot - I-35W - Minneapolis, MN Mark Train SP, MN  MNDF923 Newark TAP - Mcmalk, NJ WNDF924 Newark TAP - Mcmalk, NJ WNDB925 Newark TAP - Mcmalk, NJ WNDB926 Newark TAP - Mcmalk, NJ WNDB927 Newark TAP - Mcmalk, NJ WNDB928 Newark TAP - Mcmalk, NJ WNDB929 Newark TAP - Mcmalk, NJ WNDB929 Newark TAP - Mcmalk, NJ WNDB930 Newark TAP - Mcmalk, NJ WNDB931 Normalk Raceway Park - Norwalk, OH (4) I-70 r.a wondon, OH	ichigan Canal - Morris, IL 1905wemminater ichigan Canal - Morris, IL 1905wemminater ichigan Canal - La Salle, IL 1905wemminater ichigan Canal - La Salle, IL 1905wemminater ichigan Canal - La Salle, IL 1905wemminater ichigan City, IN gr NF - Bedford, IN gs 10 to - State Capitol Tourist info gh ot - State Capitol Tourist info gh ot - State Ide temporary (2) r 10 ot - College Park ot - I-700S-40,48 - Hancock, MD r 10 ot - US-50 - Graysonville, MD r 10 ot - US-13 bus./US-50 - Salisbusy, MD r 10 ot - US-13/US-50 - Crestwood, MD r 10 ar Loaf Hountain, MD r 10 ar Loaf Hountain, MD r 10 ar Loaf Hountain, MD gload Former of Commerce - US-31/I-196 - Holland, MI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 - Anchor Lake Info Ctr., Eveleth, MN h 10 lisholm, MN h 10 limet, MN h 10 loal groups - Calumet, MN h 0.01 her local groups - Calumet, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Brand Rapids, MN h 0.01 her local groups - Grand Rapids, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing - MN h 0.01 her	#7#IO 2 9
Illinois michigan Canal - Morris, IL Illinois michigan Canal - La Salle, IL Rend Lake Dam - Rend Lake, IL Indiana Dunes MLS - West Reach Unit, Michigan City, IN MYNTM473 MYNTM473 MYNTM473 MYne-Hoosier NF - Bedford, IN Frankfort, Mi - State Capitol Tourist info KNJX865 Maryland dot - Stateride temporary (2) MSQ579 Maryland dot - US-50 - Graysonville, MD KNJX865 Maryland dot - US-50 - Graysonville, MD KNJX865 Maryland dot - US-13 bus./US-50 - Salisbury, MD KNJX865 Maryland dot - US-13/US-50 - Crestwood, MD MASSachusetts Dept. of Environment - Horseneck Beach, Maryland Chamber of Commerce - US-31/I-196 - Holland, MI WNAV542 Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRRMR - Calumet, MN IRRMR - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Nashwauk, MN IRRMR & other local groups - Manhauk, MN IRRMR & other local groups - Manhauk, MN IRRMR & other local groups - Grand Rapids, MN Minnesota dot - I-35W - Minneapolis, MN Mark Train SP, MN  MNDF923 Newark TAP - Mcmalk, NJ WNDF924 Newark TAP - Mcmalk, NJ WNDB925 Newark TAP - Mcmalk, NJ WNDB926 Newark TAP - Mcmalk, NJ WNDB927 Newark TAP - Mcmalk, NJ WNDB928 Newark TAP - Mcmalk, NJ WNDB929 Newark TAP - Mcmalk, NJ WNDB929 Newark TAP - Mcmalk, NJ WNDB930 Newark TAP - Mcmalk, NJ WNDB931 Normalk Raceway Park - Norwalk, OH (4) I-70 r.a wondon, OH	ichigan Canal - Morris, IL 1905wemminater ichigan Canal - Morris, IL 1905wemminater ichigan Canal - La Salle, IL 1905wemminater ichigan Canal - La Salle, IL 1905wemminater ichigan Canal - La Salle, IL 1905wemminater ichigan City, IN gr NF - Bedford, IN gs 10 to - State Capitol Tourist info gh ot - State Capitol Tourist info gh ot - State Ide temporary (2) r 10 ot - College Park ot - I-700S-40,48 - Hancock, MD r 10 ot - US-50 - Graysonville, MD r 10 ot - US-13 bus./US-50 - Salisbusy, MD r 10 ot - US-13/US-50 - Crestwood, MD r 10 ar Loaf Hountain, MD r 10 ar Loaf Hountain, MD r 10 ar Loaf Hountain, MD gload Former of Commerce - US-31/I-196 - Holland, MI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 - Anchor Lake Info Ctr., Eveleth, MN h 10 lisholm, MN h 10 limet, MN h 10 loal groups - Calumet, MN h 0.01 her local groups - Calumet, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Brand Rapids, MN h 0.01 her local groups - Grand Rapids, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing - MN h 0.01 her	
Rend Lake Dam - Rend Lake, IL  Rend Lake Dam - Rend Lake, IL  Indiana Dunes NLS - West Reach Unit, Michigan City, IN  Wyne-Hoosder NF - Bedford, IN  Frankfort, My - State Capitol Tourist info  KNJX865  Maryland dot - Statewide temporary (2)  WSQ579  Maryland dot - US-10/US-40,48 - Hancock, MD  MAJX865  Maryland dot - US-50 - Graysonville, MD  KNJX865  Maryland dot - US-13 bus./US-50 - Salisbury, MD  KNJX865  Maryland dot - US-13/US-50 - Crestwood, MD  Massachusetts Dept. of Environment - Horseneck Beach, Maryland dot - US-13/US-50 - Crestwood, MD  MASSachusetts Dept. of Environment - Horseneck Beach, Maryland Chamber of Commerce - US-31/I-196 - Holland, MI  WNAV542  Iron Trail - Anchor Lake Info Ctr., Eveleth, MN  Iron Range Resources Mineland Reclamation - Eveleth, MN  IRRMR - Chisholm, MN  IRRMR - Calumet, MN  IRRMR - Grand Rapids, MN  IRRMR & other local groups - Chisholm, HN  IRRMR & other local groups - Virginia, MN  IRRMR & other local groups - Virginia, MN  IRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Hibbing, MN  IRRMR & other local groups - Brand Rapids, MN  IRRMR & other local groups - Mashwauk, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  Minnesota dot - I-35W - Minneapolis, MN  Mark Twain SP, MN  NATE436  Roxbury, NJ (3)  "Nation Road" - Archantic City Expwy., NJ  New York Port Authority, NY  WSB887  New York Port Authority, NY  WSB887  New York Port Authority, NY  KDP933  Columbus, OH  Dayton, OH - Local events including annual Hamvention  Normalk Raceway Park - Norwalk, OH (4)  I-70 r.a London, OH	ichigen Canal - La Salle, IL fution, missouri 65259  Dam - Rend Lake, IL  nes NLS - West Reach Unit, Michigan City, IN  er NF - Bedford, IN  NT - State Capitol Tourist info  ot - State Ide temporary (2)  ot - College Park  ot - I-70/US-40,48 - Hancock, MD  ot - US-50 - Graysonville, MD  ot - US-13 bus./US-50 - Salisbusy, MD  ot - US-13 bus./US-50 - Salisbusy, MD  ot - US-13/US-50 - Crestwood, MD  r 10  ot - US-13/US-50 - Crestwood, MD  r 10  or Loaf Mountain, MD  tts Dept. of Environment - Horseneck Beach, Ha gwr 10  amber of Commerce - US-31/I-196 - Holland, MI ghr 10  - Anchor Lake Info Ctr., Eveleth, HN  g 10  Resources Mineland Reclamation - Eveleth, MN  h 10  lumet, HN  rginia, MN  h 10  hard Rapids, MN  her local groups - Chisholm, HN  her local groups - Calumet, NN  her local groups - Calumet, NN  her local groups - Hibbing, NN  her local groups - Hibbing, NN  her local groups - Brand Rapids, NN  her local groups - Grand Rapids, NN  s-St. Paul IAP - St. Paul, NN  gpw  J (3)  d' - Archantic City Expwy., NJ  gpw  J (3)  d' - Archantic City Expwy., NJ  gpw  J (3)  d' - Archantic City Expwy., NJ  gpw  J (3)  d' - New York, NY  over Authority, NY	
Rend Lake Dam - Rend Lake, IL Indiana Dunes wis - West Reach Unit, Michigan City, IN MODELLE Wyne-Hoosier NF - Bedford, IN MODELLE WYNE-HOOSIER NF	Dam - Rend Lake, IL gh ness NLS - West Reach Unit, Michigan City, IN er NF - Bedford, IN gs 10 the State Capitol Tourist info ot - State ide temporary (2) r 10 ot - College Park ot - I-70/US-40,48 - Hancock, MD r 10 ot - US-50 - Graysonville, MD r 10 ot - US-13 bus./US-50 - Salisbusy, MD r 10 ot - US-13/US-50 - Crestwood, MD r 10 ot - US-13/US-50 - Crestwood, MD r 10 ar Loaf Mountain, MD r 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 isholm, MN h 10 and Rapids, MN h 10 h 10 isholm h 10 is	
Indiana Dunes WIS - West Reach Unit, Michigan City, IN Myne-Hoosier NF - Bedford, IN Frankfort, wn - State Capitol Tourist info Maryland dot - Statewide temporary (2) Maryland dot - College Park Maryland dot - I-70/WS-40,48 - Hancock, MD Maryland dot - US-13 bus./US-50 - Salisbury, MD Maryland dot - US-13 bus./US-50 - Crestwood, MD Massachusetts Dept. of Environment - Horseneck Beach, Maryland Chamber of Commerce - US-31/I-196 - Holland, MI Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRRMR - Calumet, MN IRRMR - Virginia, MN IRRMR - Virginia, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Wirginia, MN IRRMR & other local groups - Mashwauk, MN IRRMR & other local groups - Mashwauk, MN IRRMR & other local groups - Mashwauk, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Mashwauk, MN IRRMR & other local groups - Hibbing, MN IRRMR & OTHER &	nes WIS - West Reach Unit, Michigan City, IN er NF - Bedford, IN gs 10  MY - State Capitol Tourist info gh ot - State Lee Park ot - I-70/WS-40,48 - Hancock, MD r 10 ot - US-50 - Graysonville, MD r 10 ot - US-13 bus./US-50 - Salisbury, MD r 10 ot - US-13 bus./US-50 - Salisbury, MD r 10 ot - US-13/US-50 - Crestwood, MD r 10 ar Loaf Mountain, MD r 10 ar Loaf Hountain, MD w 1 tts Bept. of Environment - Horseneck Beach Ha gwr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 - Anchor Lake Info Ctr., Eveleth, MN h 10 isholm, MN h 10 lumet, HN nd Resources Mineland Reclamation - Eveleth, MN h 10 lumet, HN h 10 her local groups - Chisholm, MN h 10 her local groups - Calumet, NN h 0.01 her local groups - Virginia, NN h 0.01 her local groups - Wirginia, NN h 0.01 s-St. Paul IAP - St. Paul, NN p 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gp 10 gpw JCS' d' - Archantic City Expwy., NJ gpw JCS' d' - Arc	
Winth That 3 Frankfort, Wi - State Capitol Tourist info KNJX865 Maryland dot - Statewide temporary (2) WSQ579 Maryland dot - 1-70/US-40,48 - Hancock, MD MAJX865 Maryland dot - US-50 - Graysonville, MD Mayland dot - US-50 - Graysonville, MD Mayland dot - US-50 - Graysonville, MD Mayland dot - US-13/US-50 - Crestwood, MD MAGE MAYLAND dot - MS-13/US-50 - Crestwood, MD MARKER - Chisholm, MN IRMR Calumet, MN IRMR - Chisholm, MN IRMR - Creand Rapids, MN IRMR & other local groups - Chisholm, HN IRMR & other local groups - Calumet, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Wishing, MN IRMR & other local groups - Mashwauk, MM IRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Mashwauk, MM IRMR & other local group	er NF - Bedford, IN  NT - State Capitol Tourist info ot - State Lapitol Tourist info ot - State Lapitol Tourist info ot - State Lapitol Tourist info ot - College Park ot - I-70/US-40,48 - Hancock, MD ot - US-50 - Graysonville, MD ot - US-13 bus./US-50 - Salisbusy, MD ot - US-13/US-50 - Crestwood, MD ot - US-13/US-50 - Crestwood, MD or 10 our Loaf Mountain, MD our Load Forwironment - Horseneck Beach, Ma gwr 10 amber of Commerce - US-31/I-196 - Holland, MI ghr 10 our Anchor Lake Info Ctr., Eveleth, MN our Loah Info Ctr., Eveleth, MN our Resources Mineland Reclamation - Eveleth, MN h 10 lumet, MN h 10 lumet, MN h 10 and Rapids, MN h 10 and Rapids, MN h 10 her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Wirginia, MN her local groups - Wirginia, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN  our Local groups - St. Paul, MN  our Local groups - Wirginia, MN h 0.01 s-St. Paul IAP - St. Paul, MN  our Local groups - Wirginia, MN h 0.01 cort Authority, MY our Lauthority, MY	
Winth That 3 Frankfort, Wi - State Capitol Tourist info KNJX865 Maryland dot - Statewide temporary (2) WSQ579 Maryland dot - 1-70/US-40,48 - Hancock, MD MAJX865 Maryland dot - US-50 - Graysonville, MD Mayland dot - US-50 - Graysonville, MD Mayland dot - US-50 - Graysonville, MD Mayland dot - US-13/US-50 - Crestwood, MD MAGE MAYLAND dot - MS-13/US-50 - Crestwood, MD MARKER - Chisholm, MN IRMR Calumet, MN IRMR - Chisholm, MN IRMR - Creand Rapids, MN IRMR & other local groups - Chisholm, HN IRMR & other local groups - Calumet, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Wishing, MN IRMR & other local groups - Mashwauk, MM IRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Grand Rapids, MN MIRMR & other local groups - Mashwauk, MM IRMR & other local group	er NF - Bedford, IN  NT - State Capitol Tourist info ot - State Lapitol Tourist info ot - State Lapitol Tourist info ot - State Lapitol Tourist info ot - College Park ot - I-70/US-40,48 - Hancock, MD ot - US-50 - Graysonville, MD ot - US-13 bus./US-50 - Salisbusy, MD ot - US-13/US-50 - Crestwood, MD ot - US-13/US-50 - Crestwood, MD or 10 our Loaf Mountain, MD our Load Forwironment - Horseneck Beach, Ma gwr 10 amber of Commerce - US-31/I-196 - Holland, MI ghr 10 our Anchor Lake Info Ctr., Eveleth, MN our Loah Info Ctr., Eveleth, MN our Resources Mineland Reclamation - Eveleth, MN h 10 lumet, MN h 10 lumet, MN h 10 and Rapids, MN h 10 and Rapids, MN h 10 her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Wirginia, MN her local groups - Wirginia, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN  our Local groups - St. Paul, MN  our Local groups - Wirginia, MN h 0.01 s-St. Paul IAP - St. Paul, MN  our Local groups - Wirginia, MN h 0.01 cort Authority, MY our Lauthority, MY	KCT797
WANTERS AND STATE CAPITOR TOURIST THIS KNJK865 Maryland dot - State ide temporary (2)  WSQ579 Maryland dot - I-70/US-40,48 - Hancock, MD  MXJX865 Maryland dot - US-50 - Graysonville, MD  KNJX865 Maryland dot - US-13 bus./US-50 - Salisbury, MD  KNJX865 Maryland dot - US-13/US-50 - Crestwood, MD  MASSACHUSETTS DEPT. of Environment - Horseneck Beach, MS  Holland Chamber of Commerce - US-31/I-196 - Holland, MI  Iron Trail - Anchor Lake Info Ctr., Eveleth, MN  Iron Range Resources Mineland Reclamation - Eveleth, MN  IRRMR - Calumet, MN  IRRMR - Calumet, MN  IRRMR & other local groups - Chisholm, MN  IRRMR & other local groups - Calumet, MN  IRRMR & other local groups - Virginia, MN  IRRMR & other local groups - Wishing, MN  IRRMR & other local groups - Hibbing, MN  IRRMR & other local groups - Hibbing, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  IRRMR & other local groups - Grand Rapids, MN  MINIESSA MINIESSA -	ot - State detentiourist into ot - State de temporary (2) ot - College Park ot - I-70/NS-40.48 - Hancock, MD r 10 ot - US-50 - Graysonville, MD r 10 ot - US-13 bus./US-50 - Salisbury, MD r 10 ot - US-13/US-50 - Crestwood, MD r 10 and Loaf Mountain, MD r 10 amber of Commerce - US-31/I-196 - Holland, MI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 Resources Mineland Reclamation - Eveleth, MN h 10 isholm, MN h 10 lumet, MN h 10 and Rapids, MN h 10 and Rapids, MN h 10 her local groups - Chisholm, MN h 0.01 her local groups - Calumet, MN h 0.01 her local groups - Wirginia, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Bashwauk, MN h 0.01 her local groups - Grand Rapids, MN h 0.01 her local groups - Grand Rapids, MN h 0.01 s-St. Paul IAP - St. Paul, MN gpw J(S) d' - Archantic City Expwy., NJ gpw J(S) d' - New York, NY gpw J(S) d' -	KOQ212
Maryland dot - Statewide temporary (2)  Maryland dot - College Park  MAY865 Maryland dot - I-70/WS-40,48 - Hancock, MD  Maryland dot - US-50 - Graysonville, MD  Maryland dot - US-13 bus./US-50 - Salisbury, MD  MARYland dot - US-13 bus./US-50 - Crestwood, MD  Maryland dot - US-13/US-50 - Crestwood, MD  MAYSIA Sugar Loaf Hountain, MD  Massachusetts Dept. of Environment - Horseneck Beach, MB  Holland Chamber of Commerce - US-31/I-196 - Holland, MI  Iron Trail - Anchor Lake Info Ctr., Eveleth, MN  Iron Range Resources Mineland Reclamation - Eveleth, MN  IRRMR - Chisholm, MN  IRRMR - Virginia, MN  IRRMR - Virginia, MN  IRRMR & other local groups - Chisholm, MN  IRRMR & other local groups - Calumet, MN  IRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Mashwauk, MN  IRRMR & other local groups - Grand Rapids, MN  MINHS85  MUH816 Minneapolis-St. Paul IAP - St. Paul, MN  Minnesota dot - I-35W - Minneapolis, MN  Minnesota dot - I-35W - Minneapolis, MN  Mark Twain SP, MN  MNMM725  Elmirs, MN  MNMM725  Elmirs, MN  MNMM725  Elmirs, MN  MSB887 New York Port Authority, NY  MSB887 New York Port Authority, NY  MSB887 New York Port Authority, NY  MSB888	ot - State ide temporary (2)  to - Colleg. Park  ot - I-70/NS-40.48 - Hancock, MD  ot - US-50 - Graysonville, MD  ot - US-13 bus./US-50 - Salisbury, MD  ot - US-13/US-50 - Crestwood, MD  or Loaf Mountain, MD  or Loaf Hountain, MD  or Loaf Hountain, MD  or Loaf Mountain, MD  or Loaf Hountain, MD  or Loaf Lake Info Ctr., Eveleth, MN  or Loaf Lake Info Ctr., Eveleth, MN  or Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loaf Loaf Lake Info Ctr., Eveleth, MN  or Loaf Loa	
Maryland dot - College Park  Maryland dot - I-70/US-40,48 - Hancock, MD  Maryland dot - US-50 - Graysonville, MD  Maryland dot - US-50 - Graysonville, MD  Maryland dot - US-13 bus./US-50 - Salisbury, MD  Maryland dot - US-13/US-50 - Crestwood, MD  MoAS-Suger Loaf Hountain, MD  Massachusetts Dept. of Environment - Horseneck Beach, Ma  Holland Chamber of Commerce - US-31/I-196 - Holland, MI  Iron Trail - Anchor Lake Info Ctr., Eveleth, MN  Iron Range Resources Mineland Reclamation - Eveleth, MN  IRMMR - Calumet, MN  IRMMR - Calumet, MN  IRMMR & other local groups - Chisholm, HN  IRMMR & other local groups - Calumet, MN  IRMMR & other local groups - Virginia, MN  IRMMR & other local groups - Washwauk, MN  IRMMR & other local groups - Mashwauk, MN  IRMMR & other local groups - Grand Rapide, MN  MIRMMR & other local groups - Grand Rapide, MN  Minneapolis-St. Paul IAP - St. Paul, MN  Minneapolis-St. Paul IAP - St. Paul, MN  Mark Twain SP, MN  MN 18436  MN 18	ot - College Park  tot - I-70/US-40,48 - Hancock, MD r 10  ot - US-50 - Graysonville, MD r 10  ot - US-13 bus./US-50 - Salisbusy, MD r 10  ot - US-13/US-50 - Crestwood, MD r 10  ar Loaf Mountain, MD r 10  ar Loaf Mountain, MD w 1  tts Dept. of Environment - Horseneck Beach, Ma gwr 10  amber of Commerce - US-31/I-196 - Holland, MI ghr 10  - Anchor Lake Info Ctr., Eveleth, MN g 10  - Resources Mineland Reclamation - Eveleth, MN h 10  isholm, MN h 10  lumet, MN h 10  and Rapids, MN h 10  her local groups - Chisholm, MN h 0.01  her local groups - Calumet, MN h 0.01  her local groups - Virginia, MN h 0.01  her local groups - Hibbing, MN h 0.01  her local groups - Hibbing, MN h 0.01  her local groups - Grand Rapids, MN h 0.01  her local groups - Grand Rapids, MN h 0.01  s-St. Paul IAP - St. Paul, MN p  dot - I-35N - Minneapolis, MN gpw  J (3)  d' - Archantic City Expwy., NJ gp 10  SP, MN gpw  J (3)  d' - New York, NY gp 10  dy IAP - New York, NY gp 10  ort Authority, NY gp 10  - Findlay, OH gp 10  Ceway Park - Norwalk, OH (4) gp 10  - London, OH 0 OH/Pt border - Hubbard, NH	
Maryland dot - I-70/NS-40,48 - Hancock, MD MXJX865 Maryland dot - US-50 - Graysonville, MD KNJX865 Maryland dot - US-13 bus./US-50 - Salisbury, MD KNJX865 Maryland dot - US-13/US-50 - Crestwood, MD MASSAChusetts Dept. of Environment - Horseneck Beach, Massachusetts Dept. Nach Harland Reclamation - Eveleth, MN IRMR - Calumet, MN IRRMR - Chisholm, MN IRRMR - Cherlocal groups - Chisholm, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Washwauk, MN IRRMR & other local groups - Washwauk, MN IRRMR & other local groups - Mashwauk, MN IRRMR & other local groups - Grand Rapids, MN Minnespolis-St. Paul IAP - St. Paul, MN Minnespolis-St. Paul IAP - St. Paul, MN Mark Twain SP, MN MNH885 MNH88	ot - I-70/WS-40.48 - Hancock, MD  tot - US-50 - Graysonville, MD  ot - US-13 bus./US-50 - Salisbury, MD  ot - US-13/US-50 - Crestwood, MD  ar Loaf Mountain, MD  tts Mept. of Environment - Horseneck Beach, Ma gwr 10  amber of Commerce - US-31/I-196 - Holland, MI ghr 10  - Anchor Lake Info Ctr., Eveleth, MN  Resources Mineland Reclamation - Eveleth, MN  isholm, MN  lumet, MN  h 10  and Rapids, MN  her local groups - Chisholm, MN  her local groups - Calumet, MN  her local groups - Virginia, MN  her local groups - Wirginia, MN  her local groups - Mashwauk, MN  her local groups - Mashwauk, MN  her local groups - Grand Rapids, MN  s-St. Paul IAP - St. Paul, MN  dot - I-35W - Minneapolis, MN  J SP, MN  J CAN  d' - Acclantic City Expwy., NJ  gp MO  of MAP - New York, NY  of May Map - Deep Creek Campground, NC  - Findlay, OH  OH PA border - Hubbard, NH  0 OH/PA border - Hubbard, NH  10  10  10  11  11  12  13  14  15  16  16  17  18  17  18  19  10  11  11  11  12  11  12  13  14  15  16  16  17  18  17  18  18  19  10  11  11  11  11  12  13  14  15  16  16  17  18  17  18  18  19  10  11  11  11  11  12  11  12  13  14  15  16  17  17  18  19  10  11  11  11  12  11  12  13  14  15  16  17  17  18  18  18  19  10  11  11  11  12  11  12  13  14  15  16  17  17  18  18  18  19  19  10  11  11  11  12  13  14  15  16  16  17  17  18  18  18  18  18  18  18  18	
Maryland dot - US-50 - Graysonville, MD KNJX865 Maryland dot - US-13 bus./US-50 - Salisbury, MD KNJX865 Maryland dot - US-13/US-50 - Crestwood, MD Massachusetts Dept. of Environment - Horseneck Beach, MB Holland Chamber of Commerce - US-31/I-196 - Holland, MI Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRRMR - Chisholm, MN IRRMR - Calumet, MN IRRMR - Virginia, MN IRRMR - Grand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Wirginia, MN IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Grand Rapids, MN Minnesota dot - I-35W - Minneapolis, MN Minnesota dot - Machall, NJ MNDF923 NNMM725 Elmirs, MN WSB887 New York Port Authority, NY MSB887 New York Port Authority, NY MSB888 New York Port Authority, NY MSB887 New York Port Authority, NY MSB888 New York Port Authori	ot - US-50 - Graysonville, MD ot - US-13 bus./US-50 - Salisbury, MD ot - US-13 bus./US-50 - Salisbury, MD ot - US-13/US-50 - Crestwood, MD or Loaf Mountain, MD or Loaf Lake Info Ctr., Eveleth, MN or Resources Mineland Reclamation - Eveleth, MN or Inshelm, MN	
KNJX865 Maryland dot - US-13 bus./US-50 - Salisbusy, MD KNDX865 Maryland dot - US-13/US-50 - Crestwood, MD MASSachusetts Dept. of Environment - Horseneck Beach, Material Moland Chamber of Commerce - US-31/I-196 - Holland, MI Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRMR - Calumet, MN IRMR - Calumet, MN IRMR - Calumet, MN IRMR & other local groups - Chisholm, HN IRMR & other local groups - Calumet, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Wirginia, MN IRMR & other local groups - Hibbing, MN IRMR & other local groups - Hibbing, MN IRMR & other local groups - Grand Rapide, MN MIRMR & other local groups - Grand Rapide, MN MINEMASS MINHAMSE MIN	ot - US-13 bus. US-50 - Salisbury, MD  ot - US-13/US-50 - Crestwood, MD  ot - US-13/US-50 - Crestwood, MD  ot - US-13/US-50 - Crestwood, MD  r Loaf Mountain, MD  tts Mept. of Environment - Horseneck Beach, Ma gwr 10 amber of Commerce - US-31/I-196 - Holland, MI ghr - Anchor Lake Info Ctr., Eveleth, MN  Resources Mineland Reclamation - Eveleth, MN h 10 Resources Mineland Reclamation - Eveleth, MN h 10 Isholm, MN  h 10 Inmet, MN  and Rapids, MN  her local groups - Chisholm, MN  her local groups - Calumet, MN  her local groups - Virginia, MN  her local groups - Virginia, MN  her local groups - Wirginia, MN  her local groups - Hibbing, MN  her local groups - Hibbing, MN  her local groups - Grand Rapid, MN  s-St. Paul IAP - St. Paul, MN  gpw  J(S)  d' - Arclantic City Expwy., NJ  gr Norman, NJ  dy IAP - New York, NY  ort Authority, NY  ort Authority, NY  ort Authority, NY  ort Authority, NY  local events including annual Hamvention  Geway Park - Norwalk, OH (4)  - London, OH  O OH/PP, border - Hubbard, NH	
NOA8-65  Maryland dot - US-13/US-50 - Crestwood, MD  NOA8 - Sugar Loaf Mountain, MD  Massachusetts Dept. of Environment - Horseneck Beach, Me  Holland Chamber of Commerce - US-31/I-196 - Holland, MI  Iron Trail - Anchor Lake Info Ctr., Eveleth, MN  Iron Range Resources Mineland Reclamation - Eveleth, MN  IRRMR - Chisholm, MN  IRRMR - Calumet, MM  IRRMR - Calumet, MM  IRRMR - Grand Rapids, MN  IRRMR & other local groups - Chisholm, MN  IRRMR & other local groups - Calumet, MN  IRRMR & other local groups - Virginia, MN  IRRMR & other local groups - Wirginia, MN  IRRMR & other local groups - Nashwauk, MM  IRRMR & other local groups - Mashwauk, MM  IRRMR & other local groups - Grand Rapids, MN  Minnespolis-St. Paul IAP - St. Paul, MN  Minnesota dot - I-35W - Minneapolis, MN  Mark Twain SP, MN  MNLE436  Roxbury, NJ (3)  "Radio Road" - Archantic City Expwy., NJ  MNMM725  Elmira, MW  WSB887  New York Port Authority, NY  WSB887  New York Port Authority, NY  WSB887  New York Port Authority, NY  KQP833  Columbus, OH  Dayton, OH - Local events including annual Hamvention  Normalk Raceway Park - Norwalk, OH (4)  I-70 r.a London, OH	ot - US-13/US-50 - Crestwood, MD  or Loaf Mountain, MD  or Loaf Environment - Horseneck Beach, Ma gwr 10  amber of Commerce - US-31/I-196 - Holland, MI ghr 10  - Anchor Lake Info Ctr., Eveleth, MN  Resources Mineland Reclamation - Eveleth, MN  h 10  isholm, MN  h 10  isholm, MN  h 10  and Rapids, MN  her local groups - Chisholm, MN  her local groups - Calumet, MN  her local groups - Calumet, MN  her local groups - Virginia, MN  her local groups - Hibbing, MN  her local groups - Mashwauk, MN  her local groups - Grand Rapids, MN  s-St. Paul IAP - St. Paul, MN  dot - I-35W - Minneapolis, MN  sp. MS  of - McMark, NJ  of - McMark, NJ  of MAP - New York, NY  of MAP - New York, NY  of MAP - New York, NY  of May Map - Deep Creek Campground, NC  - Findlay, OH  H local events including annual Hamvention  Geway Park - Norwalk, OH (4)  - London, OH  O OH/PA border - Hubbard, NH	
MASSachusetts Dept. of Environment - Horseneck Beach, Hamber of Commerce - US-31/I-196 - Holland, HI Holland Chamber of Commerce - US-31/I-196 - Holland, HI Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRRMR - Chisholm, MN IRRMR - Calumet, HN IRRMR - Virginia, MN IRRMR - Virginia, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, HN IRRMR & other local groups - Virginia, HN IRRMR & other local groups - Wirginia, HN IRRMR & other local groups - Hibbing, HN IRRMR & other local groups - Mashwauk, HM IRRMR & other local groups - Washwauk, HM IRRMR & other local groups - Grand Rapids, MN Hinnesota dot - I-35W - Minneapolis, HN Hinnesota dot - I-35W - Minneapolis, HN Hark Twain SP, HN HARK T	ar Loaf Mountain, MD  tts Dept. of Environment - Horseneck Beach, Ha gwr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 Resources Mineland Reclamation - Eveleth, MN h 10 isholm, HN h 10 lumet, MN h 10 and Rapids, MN h 10 and Rapids, MN h 10 her local groups - Chisholm, MN h 0.01 her local groups - Calumet, MN h 0.01 her local groups - Virginia, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Grand Rapids, HN h 0.01 s-St. Paul IAP - St. Paul, MN p 10 s-St. Paul IAP - St. Paul, MN p 10 s-St. Paul IAP - St. Paul, MN p 10 dot - I-35W - Minneapolis, MN gpw  J (3) d' - Acclantic City Expwy., NJ gpw  J (4) - Moment, NJ gpw  J (5) d' - New York, NY gpw  J (6) - Findlay, OH gpw  J (7) - London, OH gpw  J (8) - London, OH gpw  J (1) - London, OH gpw  J (2) - Lon	
Massachusetts Dept. of Environment - Horseneck Beach, Massachusetts Dept. of Environment - Horseneck Beach, Matholiand Chamber of Commerce - US-31/I-196 - Holland, MI Iron Range Resources Mineland Reclamation - Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRON Range Calumet, MN IRON - Calumet, MN IRON - Calumet, MN IRON - Calumet, MN IRON - Cannot Rapids, MN IRON - Cannot Rapids, MN IRON - Cannot Rapids, MN IRON - Cannot Range - Calumet, MN IRON - Cannot Rapids, MN IRON - Cannot Range - Calumet, MN IRON - Calumet, MN IRON - Cannot Range - Calumet, MN IRON - Calumet,	tts Dept. of Environment - Horseneck Beach, Ha gwr 10 amber of Commerce - US-31/I-196 - Holland, HI ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 Resources Mineland Reclamation - Eveleth, MN h 10 isholm, MN h 10 lumet, HN h 10 rginia, MN h 10 and Rapids, MN h 10 her local groups - Chisholm, MN h 10 her local groups - Calumet, HN h 0.01 her local groups - Virginia, HN h 0.01 her local groups - Virginia, HN h 0.01 her local groups - Hibbing, HN h 0.01 her local groups - Rashwauk, HN h 0.01 her local groups - Grand Rapids, MN h 0.01 her local groups - Grand Rapids, MN h 0.01 s-St. Paul IAP - St. Paul, HN p dot - I-35M - Minneapolis, MN gpw J(S) d' - Arclantic City Expwy., NJ gp	
Holland Chamber of Commerce - US-31/I-196 - Holland, MT Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRMR - Chisholm, MN IRMR - Calumet, MM IRMR - Virginia, MN IRRMR - Orand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Wirginia, MN IRRMR & other local groups - Nashwauk, MM IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Grand Rapids, MN Minneapolis-St. Paul IAP - St. Paul, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MNHE436 Roxbury, NJ (3) Radio Road' - Archantic City Expwy., NJ MNMM725 Elmira, MM WNMASSS New York Fort Authority, NY NSB887 New York Fort Authority, NY NSB887 New York Fort Authority, NY KOP833 Columbus, OH Dayton, OH - Local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) I-70 r.a London, OH	amber of Commerce - US-31/I-196 - Holland, I ghr 10 - Anchor Lake Info Ctr., Eveleth, MN g 10 Resources Mineland Reclamation - Eveleth, MN h 10 isholm, MN h 10 lumet, MN h 10 and Rapids, MN h 10 and Rapids, MN h 10 her local groups - Chisholm, MN h 10 her local groups - Calumet, MN h 0.01 her local groups - Wirginia, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Hibbing, MN h 0.01 her local groups - Rashwauk, MN h 0.01 her local groups - Grand Rapids, MN h 0.01 her local groups - Grand Rapids, MN p 10 s-St. Paul IAP - St. Paul, MN p 10 s-St. Paul IAP - St. Paul, MN p 10 sSp, MN gpw  J (3) d' - Arclantic City Expwy., NJ gpw  J (4) - New York, NY p 10 ort Authority, NY p 10 ort Authority, NY p 10 ewway Park - Norwalk, OH (4) gp 0.1 - London, OH 0 0H/Pt border - Hubbard, NH 1	W. 42
WNAV542 Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRMR - Chisholm, MN IRMR - Calumet, MN IRMR - Virginia, MN IRMR - Virginia, MN IRMR & other local groups - Chisholm, MN IRMR & other local groups - Calumet, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Hibbing, MN IRMR & other local groups - Mashwauk, MM IRMR & other local groups - Mashwauk, MM IRMR & other local groups - Grand Rapids, MN IRMR & other local groups - Grand Rapids, MN Minneapolis-St. Paul IAP - St. Paul, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MNTE436 Road" - Amplantic City Expwy., NJ MNMM725 Radio Road" - Amplantic City Expwy., NJ NNMM725 Elmirs, MN WNMM725 Elmirs, MN WNMM725 Elmirs, MN WNMM725 The Media MN WNMMR725 The Mn WNMR725 The Mn WNMR725 The Mn WNMR725 The Mn WN WNMR725 The Mn WN WNMR725 The Mn WN	- Anchor Lake Info Ctr., Eveleth, MN Resources Mineland Reclamation - Eveleth, MN Individual MN Indi	
WNAV542 Iron Trail - Anchor Lake Info Ctr., Eveleth, MN Iron Range Resources Mineland Reclamation - Eveleth, MN IRMR - Chisholm, MN IRMR - Calumet, MN IRMR - Virginia, MN IRMR - Virginia, MN IRMR & other local groups - Chisholm, MN IRMR & other local groups - Calumet, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Hibbing, MN IRMR & other local groups - Mashwauk, MM IRMR & other local groups - Mashwauk, MM IRMR & other local groups - Grand Rapids, MN IRMR & other local groups - Grand Rapids, MN Minneapolis-St. Paul IAP - St. Paul, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MNTE436 Road" - Amplantic City Expwy., NJ MNMM725 Radio Road" - Amplantic City Expwy., NJ NNMM725 Elmirs, MN WNMM725 Elmirs, MN WNMM725 Elmirs, MN WNMM725 The Media MN WNMMR725 The Mn WNMR725 The Mn WNMR725 The Mn WNMR725 The Mn WN WNMR725 The Mn WN WNMR725 The Mn WN	- Anchor Lake Info Ctr., Eveleth, MN Resources Mineland Reclamation - Eveleth, MN Individual MN Indi	
IRMR - Chisholm, MN IRMR - Calumet, MN IRMR - Virginia, MN IRMR - Orand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN MINESS Minneapolis-St. Paul IAP - St. Paul, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MNHE436 Roxbury, NJ (3) Radio Road' - Archantic City Expwy., NJ MNHM725 Blmirs, MN WSB887 New York Port Authority, NY WSB887 New York Port Authority, NY KID771 Great Sankey Mrs. MP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - Local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) I-70 r.a London, OH	isholm, MN lumet, MN lumet, MN h 10 lumet, MN h 10 and Rapids, MN her local groups - Chisholm, MN her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Wirginia, MN her local groups - Hibbing, MN her local groups - Hibbing, MN her local groups - Rashwauk, MN her local groups - Rashwauk, MN her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN dot - I-35W - Minneapolis, MN sSP, MN  GEN  GEN  GEN  GEN  GEN  GEN  GEN  G	WNAV542
IRMR - Chisholm, MN IRMR - Calumet, MN IRMR - Virginia, MN IRMR - Orand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN MINESS Minneapolis-St. Paul IAP - St. Paul, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MNHE436 Roxbury, NJ (3) Radio Road' - Archantic City Expwy., NJ MNHM725 Blmirs, MN WSB887 New York Port Authority, NY WSB887 New York Port Authority, NY KID771 Great Sankey Mrs. MP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - Local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) I-70 r.a London, OH	isholm, MN lumet, MN lumet, MN lumet, MN and Rapids, MN her local groups - Chisholm, MN her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Hibbing, MN her local groups - Hibbing, MN her local groups - Hibbing, MN her local groups - Rashwauk, MM her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN dot - I-35W - Minneapolis, MN  SP, MN  J (3) d" - Asclantic City Expwy., NJ gp ort Authority, NY ort Authority, NY ort Authority, NY ort Muthority, NY low Mus. MP - Deep Creek Campground, NC grs 10 gp dH local events including annual Hamvention Geway Park - Norwalk, OH (4) - London, OH 0 OH/PA border - Hubbard, NH	
IRRMR - Calumet, MN IRRMR - Virginia, MN IRRMR - Grand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Mashwauk, MM IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN MINISTERMR & OTHER LOCAL GROUPS - MASHWAUK, MM INTEGER & OTHER LOCAL GROUPS - MASHWAUK, MN MINISTERMR & OTHER LOCAL GROUPS - MN MINISTERMR & MIN	lumet, MM rginia, MN and Rapids, MN her local groups - Chisholm, MN her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Hibbing, MN her local groups - Nashwauk, MN her local groups - Rashwauk, MN her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN dot - I-35W - Minneapolis, MN  SP, MN  J(S) d' - Arclantic City Expwy., NJ gpw  J(S) d' - Arclantic City Expwy., NJ gpw  J(S) d' - Arclantic City Expwy., NJ gpw  J(S) d' - New York, NY ov Mus. MP - Deep Creek Campground, NC - Findlay, OH Jocal events including annual Hamvention Geway Park - Norwalk, OH(4) - London, OH O OH/PA border - Hubbard, NH	
IRRMR - Virginia, MN IRRMR - Grand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Rashwauk, MM IRRMR & other local groups - Grand Rapids, MN MINION - Columbus, MN MINION - MINION - MINION - MINION - MN	rginia, MN and Rapids, MN her local groups - Chisholm, MN her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Hibbing, MN her local groups - Hibbing, MN her local groups - Rashwauk, MN her local groups - Rashwauk, MN her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN dot - I-35M - Minneapolis, MN sP, MN J (S) d" - Archantic City Expwy., NJ gpw J (S) d" - Archantic City Expwy., NJ gpw J (S) d" - Archantic City Expwy., NJ cort Authority, NY sp 10 sp Muss &P - Deep Creek Campground, NC	
IRRMR - Grand Rapids, MN IRRMR & other local groups - Chisholm, MN IRRMR & other local groups - Calumet, MN IRRMR & other local groups - Virginia, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Hibbing, MN IRRMR & other local groups - Nashwauk, MN IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN Minneapolis-St. Paul IAP - St. Paul, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MARK Twain SP, MN MARK Twain SP, MN MNMF923 MNMM725 Radio Road' - Archantic City Expwy., NJ MNMM725 Elmira, MN WSB887 New York Port Authority, NY WSB887 New York Port Authority, NY WSB887 New York Port Authority, NY KID771 Great Sankey Mrss, MP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - Local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) I-70 r.a London, OH	and Rapids, MN her local groups - Chisholm, MN her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Wirginia, MN her local groups - Hibbing, MN her local groups - Rashwauk, MN her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN dot - I-35W - Minneapolis, MN  SS, MN  Grand Grand MN  Grand Gra	
IRMR & other local groups - Chisholm, HN IRMR & other local groups - Calumet, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Virginia, MN IRMR & other local groups - Hibbing, MN IRMR & other local groups - Nashwauk, MN IRMR & other local groups - Grand Rapids, MN IRMR & other local groups - Grand Rapids, MN Minnesota dot - I-35W - Minneapolis, MN Mark Twain SP, MN MNTE436 Roxbury, NJ (S) "Radio Road" - Arclantic City Expwy., NJ WNMM725 RMASS5 Newark TAP - Namely, NJ WNMM725 Elmirs, NV WNMM8887 New York Port Authority, NY WSB887 New York Port Authority, NY KID771 Great Smokey Mrs. NP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) T-70 r.a London, OH	her local groups - Chisholm, MN her local groups - Calumet, MN her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Hibbing, MN her local groups - Hibbing, MN her local groups - Rashwauk, MM her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN gpw dot - I-35M - Minneapolis, MN sP, MN gpw J(S) d" - Archantic City Expwy., NJ gw - Newark, NJ dy IAP - New York, NY ort Authority, NY ort Authority, NY sp - Deep Creek Campground, NC - Findlay, OH H local events including annual Hamvention Geway Park - Norwalk, OH(4) - London, OH O OH/PA border - Hubbard, NH	
IRMR & other local groups - Calumet, NN IRMR & other local groups - Virginia, NN IRMR & other local groups - Hibbing, NN IRRMR & other local groups - Hibbing, NN IRRMR & other local groups - Rashwauk, NN IRRMR & other local groups - Grand Rapids, MN MINESS MINE	her local groups - Calumet, MN her local groups - Virginia, MN her local groups - Hibbing, MN her local groups - Habbing, MN her local groups - Stand Rapids, MN her local groups - Grand Rapids, MN s-St. Paul IAP - St. Paul, MN dot - I-35W - Minneapolis, MN sP, MN J(3) d' - Archantic City Expwy., NJ - Newark, NJ  dy IAP - New York, NY ort Authority, NY ey Mrs. MP - Deep Creek Campground, NC sp 10 sp	
IRRMR & other local groups - Virginia, in IRRMR & other local groups - Hibbing, in IRRMR & other local groups - Nashwauk, in IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN IRRMR & Other local groups - Grand Rapids, MN IRRMR & Other local groups - Grand Rapids, MN IRRMR & Other local groups - Grand Rapids, MN IRRMR & Other local groups - No IRRMR & Other local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) IRRMR & Other local groups - Virginia, in IRRMR & Other local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) IRRMR & Other local groups - Virginia, OH IRRMR & Other local groups - Virginia, in IRRMR & OH (4) IRRMR & Other local groups - Virginia, in IRRMR & Other local groups - Virginia, in IRRMR & OH (4) IRRMR & Other local groups - Virginia, in I	her local groups - Virginia, HN her local groups - Hibbing, HN her local groups - Hibbing, HN her local groups - Nashwauk, HW her local groups - Grand Rapide, HN ho .01 her local groups - Grand Rapide, HN s-St. Paul IAP - St. Paul, HN dot - I-35W - Minneapolis, HN  SF, HN  J (3) d" - Arclantic City Expwy., NJ gpw J (4) - Newark, NY ort Authority, NY ort Authority, NY ort Authority, NY ort Authority, NY local events including annual Hamvention Geway Park - Norwalk, OH (4) - London, OH 0 OH/PA border - Hubbard, NH	
IRRMR & other local groups - Hibbing, and IRRMR & other local groups - Nashwauk, MM IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN IRRMR & other local groups - Grand Rapids, MN MINISTERS -	her local groups - Hibbing, MN h 0.01 her local groups - Nashwauk, MM h 0.01 her local groups - Grand Rapids, MN h 0.01 s-St. Paul IAP - St. Paul, MN p dot - I-35M - Minneapolis, MN r 10 SP, MN gpw J(3) d' - Archantic City Expwy., NJ g - Newark, NJ p 10 dy IAP - New York, NY p 10 ort Authority, MY sp 10 ort Authority, MY sp 10 - Findlay, OH g H local events including annual Hamvention (SP) Geway Park - Norwalk, OH (4) g 0.1 - London, OH 0 0H/PA border - Hubbard, MM 1	
IRMR & other local groups - Nashwauk, NW IRMR & other local groups - Grand Rapids, MN IRMR & other local groups - Grand Rapids, MN Minneapolis-St. Paul IAP - St. Paul, MN Minneapolis-St. Paul IAP - St. Paul, MN Minneapolis-St. Paul IAP - Ninneapolis, MN Minneapolis, MN	her local groups - Nashwauk, HW h 0.01 her local groups - Grand Rapids, HN h 0.01 s-St. Paul IAP - St. Paul, HN p dot - I-35W - Minneapolis, HN r 10 SP, HN gpw J(%) d' - Asclantic City Expwy., NJ g - Newark, NJ gp 10 dr Authority, NY gp 10 ort Authority, NY gp 10 ort Authority, NY gp 10 - Findlay, OH g - Findlay, OH g - Local events including annual Hamvention Geway Park - Norwalk, OH (4) g 0.1 - Wondon, OH 0 OH/PA border - Hubbard, NH	
IRRMR & other local groups - Grand Rapids, MN Minneapolis-St. Paul IAP - St. Paul, MN Minneapolis-St. Paul IAP - St. Paul, MN Minneapolis-St. Paul IAP - St. Paul, MN Mark Twa in SP, MN MARK Twa in SP, MN Radio Road' - Archantic City Expwy., NJ MNDF923 Newark IAP - Newalk, NJ MNNM725 Elmira, MN LAP - Newalk, NJ Blaira, MN KNASSS WSB687 New York Port Authority, NY KID771 Great Sankey Mrs. MP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - Local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) T-70 r.a wondon, OH	her local groups - Grand Rapide, MN s-St. Paul IAP - St. Paul, MN dot - I-35W - Minneapolis, MN  I (3)  GP  GP  GP  GP  GP  GP  GP  GP  GP  G	
Minnespolis	s-St. Paul IAP - St. Paul, MN.  dot - I-35M - Minneapolis, MN r  SP, MN gpw  J(S)  d' - Archantic City Expwy., NJ g  - Newark, NJ p 10  dy IAP - New York, NY sp 10  ort Authority, NY sp 10  ort Authority, NY sp 10  - Findlay, OH grader - Hobbard, NH gp 0.1  Covary Park - Norwalk, OH (4) gp 0.1  - London, OH 0 0H/PA border - Hubbard, NH 1	
Mark Twain SP, min  Roxbury, NJ (3)  "Radio Road" - Arclantic City Expwy., NJ  MNDF923  MNNMF725  Elmira, NN  J.F. Rem. edy Jaf - New York, NY  NSB887  New York Port Authority, NY  KID771  Great Smakes was AP - Deep Creek Campground, NC  Findlay AP - Findlay, OH  KQP833  KQP834  Columbus, OH  Dayton, OH - local events including amoual Hamvention  Normalk Raceway Park - Norwalk, OH (4)  1-70 r.a wondon, OH	SP, nn  J(S) d' - Archantic City Expwy., NJ  Replacement of the Month, NY  dy IAP - New York, NY  ort Authority, NY  ey was MP - Deep Creek Campground, NC  - Findlay, OH  H - local events including annual Hamvention  Geway Park - Norwalk, OH(4)  - Wondon, OH  O OH/PA border - Hubbard, NH	
Mark Twain SP, min  Roxbury, NJ (3)  "Radio Road" - Arclantic City Expwy., NJ  MNDF923  MNNMF725  Elmira, NN  J.F. Rem. edy Jaf - New York, NY  NSB887  New York Port Authority, NY  KID771  Great Smakes was AP - Deep Creek Campground, NC  Findlay AP - Findlay, OH  KQP833  KQP834  Columbus, OH  Dayton, OH - local events including amoual Hamvention  Normalk Raceway Park - Norwalk, OH (4)  1-70 r.a wondon, OH	SP, nn  J(S) d' - Archantic City Expwy., NJ  Replacement of the Month, NY  dy IAP - New York, NY  ort Authority, NY  ey was MP - Deep Creek Campground, NC  - Findlay, OH  H - local events including annual Hamvention  Geway Park - Norwalk, OH(4)  - Wondon, OH  O OH/PA border - Hubbard, NH	KNHW885
Mark Twain SP, min  Roxbury, NJ (3)  "Radio Road" - Arclantic City Expwy., NJ  MNDF923  MNNMF725  Elmira, NN  J.F. Rem. edy Jaf - New York, NY  NSB887  New York Port Authority, NY  KID771  Great Smakes was AP - Deep Creek Campground, NC  Findlay AP - Findlay, OH  KQP833  KQP834  Columbus, OH  Dayton, OH - local events including amoual Hamvention  Normalk Raceway Park - Norwalk, OH (4)  1-70 r.a wondon, OH	SP, nn  J(S) d' - Archantic City Expwy., NJ  Replacement of the Month, NY  dy IAP - New York, NY  ort Authority, NY  ey was MP - Deep Creek Campground, NC  - Findlay, OH  H - local events including annual Hamvention  Geway Park - Norwalk, OH(4)  - Wondon, OH  O OH/PA border - Hubbard, NH	WALH816
NATE436 Roxbury, NJ (3) "Radio Road" - Arclantic City Expwy., NJ "Radio Road" - Arclantic City Expwy., NJ "Radio Road" - Arclantic City Expwy., NJ New York Roy Roy NJ  Shank St Very Now York NY NSB887 New York Port Authority, NY  KID771 Great Smakey Mrs. NP - Deep Creek Campground, NC Findlay AP - Findlay, OH  KQP833 Columbus, OH Dayton, OH - local events including amount Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	d' - Arclantic City Expwy., NJ  d' - Arclantic City Expwy., NJ  p 10  dy JaP - New York, NY  ort Authority, NY  over Mark P - Deep Creek Campground, NC  - Findlay, OH  H - local events including annual Hamvention  Geway Park - Norwalk, OH(4)  - London, OH  0 OH/PA border - Hubbard, NH	17.0344
"Radio Road" - Arclantic City Expwy., NJ Newark LAP - Newark, NJ NNMM725 Elmirs, NY NNMS585 J.F. Ken edy LAP - New York, NY NSB887 New York Port Authority, NY KID711 Great Smokey Mars, NP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	d" - Archantic City Expuy., NJ g - Newman, NJ p 10  dy IAP - New York, NY sp 10  ort Authority, NY 10  ort Authority, NY 10  or Findlay, OH 10  - Findlay, OH 10  ceway Park - Norwalk, OH (4) g - tondon, OH 10  OH/PA border - Hubbard, NH 11  10  11	ANTERASE
MNDF923   Newark IAP - Newark NJ	dy IAP - New York, NY  ort Authority, NY  ey Mus KP - Deep Creek Campground, NC  - Findlay, OH  - local events including annual Hamvention  ceway Park - Norwalk, OH (4)  - London, OH  0 OH/PA border - Hubbard, NH	324 22 100
WNMM725 Elmirs, NY  KNASSS J.F. Kem edy JAP - New York, NY  WSB887 New York Port Authority, NY  KID771 Great Smokey mas, NP - Deep Creek Campground, NC  Findlay AP - Findlay, OH  KQP833 Columbus, OH - Decal events including amount Hamvention  Normalk Raceway Park - Norwalk, OH (4)  1-70 r.a wondon, OH	dy IAP - New York, NY ort Authority, NY ort Auth	MNDEGGG
RNA.585  J.F. Kennedy Jap - New York, NY WSB887  New York Port Authority, NY RID771  Great Smokey Mag. AP - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH - Local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	dy IAP - New York, NY ort Authority, NY ort Authority, NY 10 ey Muss RP - Deep Creek Campground, NC e Findlay, OH OH - local events including annual Hamvention eway Park - Norwalk, OH (4) - tondon, OH 0 OH/PA border - Hubbard, NH	
WSB887 New York Port Authority, NY KID71 Great Santey was a P - Deep Creek Campground, NC Findlay AP - Findlay, OH KQP833 Columbus, OH Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	ort Authority, NY  ey Mus RP - Deep Creek Campground, NC  gns 10  - Findlay, OH  - local events including annual Hamvention  ceway Park - Norwalk, OH (4)  - wondon, OH  0 OH/PA border - Hubbard, WH	
KID771 Great Sangkey was at P - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	ey mus kP - Deep Creek Campground, NC grs 10 - Findlay, OH OH - local events including amnual Hamvention Ceway Park - Norwalk, OH (4) - wondon, OH 0 OH/PA border - Hubbard, wh	
KID771 Great Sangkey was at P - Deep Creek Campground, NC Findlay AP - Findlay, OH Columbus, OH Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	ey mus kP - Deep Creek Campground, NC grs 10 - Findlay, OH OH - local events including amnual Hamvention Ceway Park - Norwalk, OH (4) - wondon, OH 0 OH/PA border - Hubbard, wh	
KQP833 Columbus, OH  Dayton, OH - local events including annual Hamvention  Normalk Raceway Park - Norwalk, OH (4)  1-70 r.a London, OH	OH  - local events including amountal Hamvention  - wondon, OH  - Wondon, OH  - Wondon on the border - Hubbard, Wh	KID771
RQP833 Columbus, OH Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a wondon, OH	OH - local events including annual Hamvention coway Park - Norwalk, OH (4) g 0.1 - London, OH g 0 0H/PA border - Hubbard, WH g 1	
Dayton, OH - local events including annual Hamvention Normalk Raceway Park - Norwalk, OH (4) I-70 r.a wondon, OH	local events including annual Hamvention coway Park - Norwalk, OH (4) 0.1 - Tondon, OH 0 OH/PA border - Hubbard, WH 1	KQP833
Normalk Raceway Park - Norwalk, OH (4) 1-70 r.a London, OH	Coway Park - Norwalk, OH (4) 2 0.1 - Wondon, OH 2 1 1	
I-70 r.a wondon, OH	- London, OH O OH/PA border - Hubbard, WH 1	
	O OH/PA border - Hubbard, WH 2: 1	
KDO94 NOAA = T~80 OH/PA border ~ Hibberd IntoH		KD094
	TILL CHIEF CAULT IN CALCALIFICATION IN THE STATE OF THE S	
WYZ 271 Gatlinburg Information R Gatlinburg, TN	(A)	H-1-42-11

15

16			
WYZ273 WYZ274	Gatlinburg Information R Pigeon Forge, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Tennessee dot - Knoxville, TN	g	10 10 10
KNFJ244 KNFV940	Texas dot - Beaumont, TX Dallas-Ft. Worth IAP - Dallas, TX	r pr	10 10
KNAV735	Norfolk IAP - Norfolk, VA Virginia dot - I-95/SR-234 - Dumfries, VA	p	10
WNHW463	Virginia dot - I-68 Welcome Ctr., Prince William, VA	r	10
KNAV736	Virginia dot - I-95/US-1 - Fredericksburg, VA	r	10
KNJR837	Virginia dot - I-64/SR-173 - Newport News, VA	r	10
KNJR838	Virginia dot - SR-188/SR-168 bypass - Chesapeke, VA	r	10 10
KNJR839 KNJR840	Virginia dot - I-64/US-258 - Hampton, VA Virginia dot - I-64/Providence Rd Virginia Beach, V	A r	10
KNJR841	Virginia dot - I-64/SR-44 - Virginia Beach, VA	r	10
WNAN682	Virginia dot - Naval Base Rd Norfolk, VA	r	10
WQC883 WQC884	Virginia dot - I-95/SR-44 - Ashland, VA Virginia dot - I-95/SR-207 - Carmel Church, VA	r	10
WQC885	Virginia dot - I-95/SR-207 - Carmer Church, VA	r	10 10
K0Q206	Gifford Pinchot NF - South Ent Yale, WA	grs	10
KOD88	Gifford Pinchot NF - North Ent Randle, WA	grs	10
WNAN648 WNHC788	Tacoma Dome - I-5 - Fife, WA	gp	10 10
KNEZ392	Washington dot - I-520 - Bellevue, WA Washington dot - I-405/SR-520 - Bellevue, WA	r	10
KNEZ393	Washington dot - I-90/NE 150th St Bellevue, WA	r	10
KTT822	Sea-Tac IAP - Seattle, WA	p	10
KNEZ390	Washington dot - I-5/NE 45th St Seattle, WA	r	10
KNEZ391	Washington dot - I-5/Spokane St Seattle, WA Wisconsin dot - I-94 - Poynette, WI	r	10 10
	Wisconsin dot - US-53 - Superior, WI	rg	10
	Wisconsin dot - US-18 - Prairie du Chien, WI	rg	10
	Wisconsin dot - US-41 - Marinette, WI	rg	10 10
	Wisconsin dot - I-90 - LaCrosse, WI Wisconsin dot - US-151 - Kieler, WI	rg	10
	Wisconsin dot - US-2 - Hurley, WI	rg	10
	Wisconsin dot - I-94 - Hudson, WI	rg	10
	Wisconsin dot - US-12 - Genoa City, WI	rg	10
	Wisconsin dot - I-90 - Beloit, WI Circus World - Wisconsin Dells, WI	rg	10 10
CFYZ	Lester B. Pearson IAP - Toronto, ON (5)	gp	50
CIRS	Ontario Travel Info Ctr-Can./US bdr-Sault Ste. Marie,	ON gw	
CFHS	Ontario Travel Info CtrCanada/US bdr - Ft. Frances,	UN gw	
810 KILO	DHERTZ Disney World - Epcot Ctr Drive Ent - Lake Buena Vista	,FL gp	0.1
800 KILO	DIERTZ Disney World ~ Epcot Ctr Drive Exit - Lake Buena Vista	,FL gp	0.1
1020 KU WIBG	Ocean City, NJ (6)	g	500
1030 KII	LOHERTZ		
	Disney World - North/South Rd. Ent Lake Buena Vista	.,FL gp	0.1
WHHR	Hilton Head Island, SC (B)	g	
1150 KI	LOHERTZ Ontario Travel Info Ctr Canada/US border - Sarnia,	ON gw	11
1170 KI	LOHERTZ St. Augustine Beach, FL (8)	gpr	640
1200 KI	LOHERTZ Disney World - North/South Rd. Exit - Lake Buena Vists	i Pil. et∽	n 1
WXJ75	NOAA - M.P. 102 - Springfield, IL		0.1
WXJ75	NOAA - M.P. 103 - Springfield, IL	W	0.1
WXJ71	NOAA - M.P. 148 r.a Bloomington, IL	W	0.1
WXL51	NOAA - I-75/US-6 - Bowling Green, OH Hershey Park - Hershey, PA		0.1
	Busch Gardens Theme Park - Grove, VA	DAM P	0.1
	RV Campground - Marina, CA	Sp	0.1
KEC78	NGAA Weather - Provo, UT "Dakota Country	Đ.	0.1
1230 KI	5000 WATTS Huron, South Dake	ota	
CBPGI	Banff MP - East Gate Ent., AB (French) PO Box 931 - Huror, SD 57		30
CBPG	DANII MI - I OWNSICO, NO (FICHOM)	.00	30
	Banff NP - Castle Junction, Ab (French)	既	30

CBPF CBPD1 CB	Banff NP - Saskatchewan Crossing, Ab (French) Jasper NP - Columbia Icefield, AB (English) Jasper NP - Athabasca Falls, AB (English) Jasper NP - Maligne Canyon, AB (English) Rocky Mtn. House NP, AB Mt. Revelstoke/Glacier NP - West Ent., BC (French)(siler		30 30 30 5
1240 KI	Yoho NP, BC (French)(silent)  LOHERTZ  Waterton Lakes NP - Cameron Lake, AB	g	
1260 KI		g	
CBPJ1 CBPZ	Waterton Lakes NP - Cameron Lake, AB Environment Canada - Sidney, BC (7)	, a	30
1280 KI	Cape Turner NP, PI	g	30
1300 KI WXK42	Cape Turner NP, PI  LOHERTZ  NOAA - Buffalo River SP, MN	W	0.1
1370 KI	LOHERTZ Tymon's Corner Shopping Ctr McLean, VA	gp	0.1
CBPH CBPH2 CBPH1 CBPH1 CBPH CBPM CBPN CBPN CBPO CBPC1 CBP.	Banff NP - East Gate Ent., AB (English) Banff NP - Townsite, AB (English) Banff NP - Castle Junction, AB (English) Banff NP - Castle Junction, AB (English) Banff NP - Saskatchewan Crossing, AB (English) Jasper NP - Columbia Icefield, AB (French) Jasper NP - Athabasca Fells, AB (French) Jasper NP - Maligne Canyon, AB (French) Waterton Lakes NP - Blakiston Falls, AB British Columbia dot - Allison Fass, BC British Columbia dot - Chetwynd, BC British Columbia dot - Horseshoe Bay, BC (silent) British Columbia dot - Squamish, BC Mt. Revelstoke/Glacier NP-West Entrance, BC(English)(silen Yoho NP, BC (English) (silent) Cape Turner NP, PI	Bergarerrent	30 30 30 30 30 30 30 30 30 30 30 30
1500 KI KIH63	LOHERTZ Sea World - San Diego, CA (silent) NOAA Weather - SR-528 r.a - Horningside Park, FL		0.1
1510 KII WVIO	LOHRRTZ Blowing Rock, NC (6)		1000
1530 KI		Bī	1000
	Strasburg Railroad - Strasburg, PA	P	
1540 KI	LOMERTZ Elk Ísland NP, AB (English)	g	20
1560 KIJ WXM49 WXM49 WXL62 WXL57 WXL57 KIH61 WXL57 KIH61 WXL57 KIH61 WXL94 1570 KIJ WXL62 WXL62 WXL57 WXL62 WXL57 WXL57 WXL57	Iowa dot - R.A. #13 - eastbound I-80 - Bettendorf, IA lowa dot - R.A. #14 - westbound I-80 - Bettendorf, IA lowa dot - R.A. #16 - northbound I-29 - Gergeant Bluff, I lowa dot - R.A. #18 - northbound I-35 - Ankeny, IA lowa dot - R.A. #21 - eastbound I-80 - Booneville, IA lowa dot - R.A. #30 - westbound I-80 - Underwood, IA lowa dot - R.A. #30 - eastbound I-80 - Underwood, IA lowa dot - R.A. #35 - southbound I-35 - Lamoni, IA lowa dot - R.A. #36 - northbound I-29 - Glenwood, IA lowa dot - R.A. #38 - northbound I-29 - Glenwood, IA lowa dot - R.A. #38 - northbound I-29 - Glenwood, IA lowa dot - R.A. #35 - southbound I-29 - Sergeant Bluff, I lowa dot - R.A. #15 - southbound I-35 - Ankeny, IA lowa dot - R.A. #17 - southbound I-35 - Ankeny, IA lowa dot - R.A. #37 - southbound I-80 - Booneville, IA lowa dot - R.A. #37 - southbound I-80 - Booneville, IA	A A A A A A A A A A A A A A A A A A A	0.1 0.1 0.1 0.1 0.1 0.1 0.1
1610 Kil	LOMERTZ	8	J.1
KOE700	Denali NP - Riley Creek Info Ctr, Denali, AK Chugach SP, AK	41	10 10

KGD49 KOP737 KOP738 KGD50 WXK790 KMC490 WNFG219	Conconino NF - Eldon, AZ Grand Canyon NP - South Rim Albright Ctr, AZ Grand Canyon NP - Desert View East Entrance, AZ Kaibsb NF - Jacob Lake, AZ Sky Harbor IAP - Phoenix, AZ Wapanocca NWR - Turrell, AR Barstow Desert Museum - Barstow, CA Harbor PD - Anaheim, CA	gen a spag	10 10 10 10 8 3
KGB528 KGD44 KNIP553 WNHN752	Cleveland NF - Laguna, CA Claveland NF - Palmroad Mountain, CA Foothill College - Los Altos, CA Monterrey, CA Newark PD - Newark, CA	a s b a s	10 10 10 10
WNPF505 KPB749 KPB795	Balboa Park - San Diego, CA Point Reyes Nat'l Seashore - Point Reyes, CA Redwood NP - Prairie Creek V.C., Elk Prairie, CA	grs	10 10 10
KPB794 KPB796	Redwood NP - Crescent City, CA Redwood NP - Orick, CA	gg	10 10
KHA523 KHA524 KMP824	Sequoia NF - Kerrville, CA Sequoia NF - Democrat, CA Sierra NF - Mountain Rest	gs gs grs	10 10 6
	Nevada dot - US-50/SR-89 - Tahoe Valley, CA (8) Nevada dot - Tahoe Valley, CA (8)	r	10 10
KAF721 KNHB KAF720	Black Canyon of the Gunnison NM - East Portal, CO Winter Park, CO Curecanti NRA - Elk Creek, CO	gs g	10
KAF727 KAF713	Mesa Verde NP, CO Rocky Mtn. NP - Beaver Meadows HQ, CO	grs gr	10 10
KIE780	Everglades NP - Pine Island V.C., FL ft Lauderdale-Hollywood IAP - Ft Lauderdale, FL J.F. Kennedy Space Ctr - Cape Canaveral, FL	g	9 0.1 10
WYZ235 KWA712	J.F. Kennedy Space Ctr - Cape Canaveral, FL Tampa IAP - Tampa, FL Hawaii Volcanoes NP - Kilauea, HI	8	9.5
KSB834 KNAV733 KNAV734	Boise NF - Idaho City Ranger Station - Idaho City, ID Raft River, ID Register Rock SP, ID	gs	5
KMB395 KMH441	Dworshak Dam - Ahsahka, ID Brookfield Zoo - Brookfield, IL Illinois dot - US-41/SR-22 - Chicago, IL	gh gp rw	10 10
KMB824 KNAP828	Illinois dot - I-90/I-94 - Chicago, IL Illinois dot - The Loop - Chicago, IL	rw	10
KNIG425 KNIG426 KNIJ419	Illinois dot - I-290 - Hillside, IL Illinois dot - I-290 - Itsaca, IL Brown Coutny SP, IN	rw gs	10 10 10
KI2XCM KSAY1610	Experimental HAR - Algona, IA Saylorville Lake Reservoir - Johnston, IA	r	10 10
WXT613 KFB759 KFB760	Greater Cincinnati AP - Boone County, KY Acadia NP - Trenton, ME Acadia NP - Hull's Cove V.C., ME	gp	10
KNJX865	Maryland Natural Resources PD Marine Div - Annapolis, Maryland dot - Statewide Temporary (2)		10 10
KEC90 WNLH734 WZM832	NOAA - Detroit, MI Michigan dot - I-75 - Luna Pier, MI Minnesota dot - I-35W/I-494 - Richfield, MN Noxubee NWR, MS	r r	10 10
KAC775 KAC776	Ozark Nat'l Scenic Riverways - Salem, MO Ozark Nat'l Scenic Riverways - Country Store, MO	grs grs	10 10
KAC778 KAC779 KNEM463		grs	10 10
KNFA366 KOP796	Independence, MO Grant-Kohrs Ranch NHS - Deer Lodge, MT	gh	10
KID776 KAC200	Custer Battlefield NM, MT Gallatin NF - Bozeman, MT Gallatin NF - Beaver Creek, MT	grs g g	10 10 10
KHA517 KHA518	Gallatin NF - Targhee Pass, MT Gallatin NF - Livingston, MT	g	10 10
KQC33 KII596 KII605	Gallatin NF - Boulder River, MT Gallatin NF - Cooke City, MT Gallatin NF - Gardiner, MT  AUBURN 1230	g g	10 10 10
KIN222 KMG845	Gallatin NF - Gallatin Canyon, MT P O Box 391 Gallatin NF - Hylt Canyon, MT Auburn Alabama 36830	g g	10 10
KHA515 KHA526 KHA527	Gallatin NF - TMN Campground, MT Gallatin NF - Emigrant. HT Gallatin NF - Yellowstone River Valley, MT	g gg	10 10 10
KOE731 KOE732	Glacier NP - West Glacier, MT Glacier NP - St. Mary's Ent. Station, MT	grs	10 10

			and the same
	Glacier NP - Logan Pass, MT	grs	10
	Glacier NP - Goat Lick, MT	grs	10
	Glacier NP - Elk Winter Range, MT	grs	10
	All the minute of the manager of the		
	Glacier NP - Visitors Center, MT	grs	10
	Montana dot - I-15 - Butte, MT	r	10
	Montana dot - I-15 northbound r.a Jefferson City, MT	r	10
	Nat'l Bison Range - Visitor's Ctr - Moiese, MT	gr	10
OP709	Yellowstone NP - Northeast Entrance, MT	grs	10
	Y-11		
	Yellowstone NP - West Entrance, MT	grs	10
OP708	Yellowstone NP - North Entrance, MT	grs	5
		8+0	
	NARBA convention - Las Vegas, NV		
	Nevada dot - Reno, NV	r	10
****	Rend, NY		
HA525	White Mts. NF - Conway, NH	grs	10
INCF	New Hampshire dot - US-3 - Franconia Notch, NH	r	10
TITOT	new nampshire dot - ob-5 - Franconia noten, an		
INCF	New Hampshire dot - US-3 - Littleton, NH	r	10
OP741	Carlsbad Caverns NP - White's City, NM	g	10
101 141	Calliboad Cavelins MI - white s City, Mi	8	
CR538	Twining Water & Sanitation District - Taos, NM		10
	White Condo NW - Visitors Ctv NW	ghrs	10
OP743	White Sands NM - Visitors Ctr, NM	Burs	10
(ID707	Cape Hatteras Nat'l Seashore - Manteo, NC	g	10
	Date to the state of the state		
IGW849	Raleigh-Durham AP - Morrisville, NC	P	10
	N.C. State Univ Raleigh, NC	P	10
	N.O. Dead on the Marchall No.		
	Great Smokey Mts. NP - Newfound Gap, NC Great Smokey Mts. NP - Oconaluftee V.C., NC	grs	U.1
(IE718	Great Smokey Mts NP - Doonsluftee V C NC	grs	10
	The state of the s		
(IE730	Great Smokey Mts. NP - Clingmans Dome, NC	grs	10
KNEB723	Hopkins IAP - Cleveland, OH	2	10
MIND IZO	hopkins in Cieveland, on	P	
	Toledo Zoo - Toledo, OH	g	10
100000	Malada ON washing sweets		
1QB903	Toledo, OH - upcoming events	g	10
KNCK692	Union County AP - Marysville, OH	gp	10
		0.0	
159964	Tulsa, OK		
	Crater Lake NP - Crater Lake, OR	drs	10
*** * ****	order base at order base, or	8-0	10
KNAX787	Port of the Dalles, OR	g	10
KOQ226	Siunslaw NF - Glenada, OR	dre	10
	Sidnsia it - Sienada, ok	Pro	10
KOQ227	Siunslaw NF - North Bend, OR	grs	10
KOQ228			
	Siunslaw NF - Reedsport, OR	grs	
KOQ229	Siunslaw NF - Winchester, OR	grs	10
700005	Allogham MF Vinna Dt V C DA		
KSG225	Allegheny NF - Kinzua Pt. V.C., PA	gs	10
KPC731	Ft. Necessity Nat'l Battlefield - Farmington, PA	grs	10
	Friendship Hill NHS, PA	gh	10
	Allegheny Portage R.R. NHS - Cresson, PA	gpr	10
	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA	gpr gh	10 10
KTD774	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA	gpr gh	10 10
KID774	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Hilitary Park - V.C Gettysburg, PA	gpr gh gh	10 10 10
KID774	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Hilitary Park - V.C Gettysburg, PA	gpr gh gh	10 10 10
KID774	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA	gpr gh gh h	10 10 10 10
KID774	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Hilitary Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD	gpr gh gh	10 10 10 10
	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Hilitary Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD	gpr gh gh h	10 10 10 10
KIE722	Allegheny Portage R.R. NMS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN	gpr gh gh h grs	10 10 10 10 10
	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN	gpr gh gh h	10 10 10 10 10
KIE722 KIE723	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN	gpr gh gh h grs grs	10 10 10 10 10 10
KIE722 KIE723 KIE724	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN	gpr gh gh gr grs grs	10 10 10 10 10 10 10
KIE722 KIE723	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN	gpr gh gh h grs grs	10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN	gpr gh gh gr gr gr gr gr gr	10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Hts. NP - Cades Cove, TN Great Smokey Hts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN	gpr gh gh h grs grs grs	10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks. TN	gpr gh gh h grs grs grs	10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks. TN	gphh h gsssssssssssssssssssss	10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN	gent and services are services and services	10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN	gent and services are services and services	10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Craeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN	gent de la companya d	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA  Strasburg Railroad - Strasburg, PA  Gettysburg Nat'l Military Park - V.C Gettysburg, PA  Valley Forge SP - Valley Forge, PA  Mt. Rushmore NM/Guster SP - Reystone, SD  Great Smokey Mts. NP - Cades Cove, TN  Great Smokey Mts. NP - Sugarlands V.C., TN  Great Smokey Mts. NP - Townsend Ent., TN  Great Smokey Mts. NP - Elkmont Campground, TN  Great Smokey Mts. NP - Cosby, TN  Great Smokey Mts. NP - Twin Creeks, TN  Great Smokey Mts. NP - Greenbrier, TN  Great Smokey Mts. NP - Cataloochie, TN  Great Smokey Mts. NP - Cataloochie, TN  Great Smokey Mts. NP - Smokemont Campground, TN	gent and services are services and services	10 10 10 10 10 10 10 10 10 10 10 10 0.1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA  Strasburg Railroad - Strasburg, PA  Gettysburg Nat'l Military Park - V.C Gettysburg, PA  Valley Forge SP - Valley Forge, PA  Mt. Rushmore NM/Guster SP - Reystone, SD  Great Smokey Mts. NP - Cades Cove, TN  Great Smokey Mts. NP - Sugarlands V.C., TN  Great Smokey Mts. NP - Townsend Ent., TN  Great Smokey Mts. NP - Elkmont Campground, TN  Great Smokey Mts. NP - Cosby, TN  Great Smokey Mts. NP - Twin Creeks, TN  Great Smokey Mts. NP - Greenbrier, TN  Great Smokey Mts. NP - Cataloochie, TN  Great Smokey Mts. NP - Cataloochie, TN  Great Smokey Mts. NP - Smokemont Campground, TN	general de la companya de la company	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Memphis, TN	general des de la companya de la com	10 10 10 10 10 10 10 10 10 10 5 10 0.1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN	general de la companya de la company	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN	Thurth a second and a second an	10 10 10 10 10 10 10 10 10 10 5 10 0.1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA  Strasburg Railroad - Strasburg, PA  Gettysburg Nat'l Military Park - V.C Gettysburg, PA  Valley Forge SP - Valley Forge, PA  Mt. Rushmore NH/Custer SP - Keystone, SD  Great Smokey Mts. NP - Cades Cove, TN  Great Smokey Mts. NP - Sugarlands V.C., TN  Great Smokey Mts. NP - Townsend Ent., TN  Great Smokey Mts. NP - Elkmont Campground, TN  Great Smokey Mts. NP - Twin Creeks, TN  Great Smokey Mts. NP - Twin Creeks, TN  Great Smokey Mts. NP - Greenbrier, TN  Great Smokey Mts. NP - Cataloochie, TN  Great Smokey Mts. NP - Smokemont Campground, TN  Memphis IAP - Memphis, TN  Gatlinburg Information R I-40/SR-66 - Kodak, TN  Houston IAP - Houston, TX	THE PERSONS AND THE PERSONS AN	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA  Strasburg Railroad - Strasburg, PA  Gettysburg Nat'l Military Park - V.C Gettysburg, PA  Valley Forge SP - Valley Forge, PA  Mt. Rushmore NH/Custer SP - Keystone, SD  Great Smokey Mts. NP - Cades Cove, TN  Great Smokey Mts. NP - Sugarlands V.C., TN  Great Smokey Mts. NP - Townsend Ent., TN  Great Smokey Mts. NP - Elkmont Campground, TN  Great Smokey Mts. NP - Twin Creeks, TN  Great Smokey Mts. NP - Twin Creeks, TN  Great Smokey Mts. NP - Greenbrier, TN  Great Smokey Mts. NP - Cataloochie, TN  Great Smokey Mts. NP - Smokemont Campground, TN  Memphis IAP - Memphis, TN  Gatlinburg Information R I-40/SR-66 - Kodak, TN  Houston IAP - Houston, TX	THE PERSONS AND THE PERSONS AN	10 10 10 10 10 10 10 10 10 10 5 10 0.1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX	A SERVICE SERV	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE793 KPB747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX	A SARABARA CALLALLA CACARACA C	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WNDX581 NYZ275 KON247 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX	A SERVICE SERV	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WNDX581 NYZ275 KON247 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX	THE SESSESSESSESSESSESSESSESSESSESSESSESSE	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WNDX581 WYZ275 KNDX47 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Horeat Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX	THE SESSESSESSESSESSESSESSESSESSESSESSESSE	10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 9.3
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WNDX581 NYZ275 KON247 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX	THE SESSESSESSESSESSESSESSESSESSESSESSESSE	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733 KFB747 WNDX581 WYZ275 KON247 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX	TEREFERENCE OF OF SERVICE OF SERV	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 0.1 9.3
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WNDX581 WYZ275 KON247 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Memphis, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT	THE SESSESSESSESSESSESSESSESSESSESSESSESSE	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 9.3
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733 KFB747 WNDX581 WYZ275 KON247 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Memphis, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT	TEREFERENCE OF OF SERVICE OF SERV	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 9.3
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KKPB747 WNDX581 WYZ275 KNDX476 WXJ27 WYZ238 KOP788 KOP788	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Memphis, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT	A SESSESSESSES OF COMPANDA CENTRAL CONTRACTOR OF CONTRACTO	10 10 10 10 10 10 10 10 10 10 10 0.1 0.1
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE793 KPB747 WNDX581 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ738 KOJ761	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT	THE SESSESSESSESSESSESSESSESSESSESSESSESSE	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 0.1 0.3 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE793 KPB747 WNDX581 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ738 KOJ761	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT	en de la company	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 0.1 0.3 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ761 KID702	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Trin Craeks, TN Great Smokey Mts. NP - Trin Craeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Menphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA	e de la company	10 10 10 10 10 10 10 10 10 10 5 5 10 0.1 10 10 9.3
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE793 KPB747 WNDX581 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ738 KOJ761	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Zapitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dat - I-95/County Rte. 637 - Guantico, VA	en de la company	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 0.1 0.3 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KKPB747 WNDX581 WYZ275 KKON247 KNDX476 WYZ278 KODY38 KOJ738 KOJ738 KOJ738 KOJ738 KOJ761 KID702 KEG654	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Zapitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dat - I-95/County Rte. 637 - Guantico, VA	PROBLEM SERVICES SERV	10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KPB747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ761 KID702	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA	e se se se se se e e e e e e e e e e e	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KKPB747 WNDX581 WYZ275 KKON247 KNDX476 WYZ278 KODY38 KOJ738 KOJ738 KOJ738 KOJ738 KOJ761 KID702 KEG654	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Zapitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dat - I-95/County Rte. 637 - Guantico, VA	PROBLEM SERVICES SERV	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KEP747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ761 KID702 KKG654 KID782	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA	THE SECRET SECRE	10 10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE738 KPB747 WNDX581 WYZ275 KNDX476 WYZ275 KNDX476 WYZ276 WYZ238 KOJ738 KOJ738 KOJ761 KID702 KKG654 KID782 KIE736	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat 1 Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Horeat Smokey Mts. NP - Smokemont Campground, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-95/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP - Luray, VA	THE STATE OF	10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE738 KPB747 WNDX581 WYZ275 KNDX476 WYZ275 KNDX476 WYZ276 WYZ238 KOJ738 KOJ738 KOJ761 KID702 KKG654 KID782 KIE736	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA	THE SECRET SECRE	10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE793 KEP747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOJ761 KID702 KKG654 KID782	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP - Luray, VA Jamestown, VA	e a de la companya de	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE732 KIE793 KPB747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOJ761 KID702 KKG654 KID702 KKG654 KID782	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX LOWER Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-95/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA	THE STATE OF	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE732 KIE793 KPB747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOJ761 KID702 KKG654 KID702 KKG654 KID782	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX LOWER Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-95/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA	e a de la companya de	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE732 KIE738 KPB747 WNDX581 WYZ275 KNDX476 WYZ275 KNDX476 WYZ276 WYZ238 KOP798 KOJ738 KOJ738 KOJ738 KOJ761 KID702 KEG654 KID782 KIE736 KPC747 KNHEØ63	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat 1 Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Horeat Smokey Mts. NP - Smokemont Campground, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-95/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE733 KPB747 WYZ275 KNDX476 WYZ275 KNDX476 WYZ238 KOJ738 KOJ738 KOJ738 KOJ738 KOJ761 KID702 KKG654 KID702 KKG654 KKG747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Apponattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP - Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA	e a de la companya de	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE733 KPB747 WYZ275 KNDX476 WYZ275 KNDX476 WYZ238 KOJ738 KOJ738 KOJ738 KOJ738 KOJ761 KID702 KKG654 KID702 KKG654 KKG747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Apponattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP - Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE732 KIE738 KPB747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOP798 KOP798 KOJ761 KID702 KKGP54 KID702 KKGF54 KID702 KKGF747 KNDX476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NH/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Memphis IAP - Memphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX LOWET Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA Wenatchee NF - Naches, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE733 KPB747 WYZ275 KNDX476 WYZ275 KNDX476 WYZ238 KOJ738 KOJ738 KOJ738 KOJ738 KOJ761 KID702 KKG654 KID702 KKG654 KKG747	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat 1 Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Staleochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chinoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA Wenatchee NF - Naches, WA Mt. Ranier NP - Tahoma Woods, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 10 5 10 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE732 KIE738 KPB747 WNDX581 WYZ275 KNDX476 WYZ275 KNDX476 WYZ238 KOJ738 KOJ738 KOJ761 KID702 KEG654 KID702 KEG654 KID782 KIE736 KPC747 KNHE963 WNDF948 KNHA519 KNHA519 KNDA519 KNHA519 KNDA52	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat 1 Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Staleochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chinoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA Wenatchee NF - Naches, WA Mt. Ranier NP - Tahoma Woods, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 10 10 10 10 1
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733 KPB747 WNDX581 WYZ275 KONZ47 KNDX476 WXJ27 WYZ238 KOJ738 KOJ761 KID702 KKG654 KID702 KKG654 KID782 KIE738 KPC747 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP - Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA Wenatchee NF - Naches, WA Mt. Ranier NP - Longmire, WA Mt. Ranier NP - Longmire, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE732 KIE732 KIE738 KPB747 WNDX581 WYZ275 KNDX476 WYZ275 KNDX476 WYZ238 KOJ738 KOJ738 KOJ761 KID702 KEG654 KID702 KEG654 KID782 KIE736 KPC747 KNHE963 WNDF948 KNHA519 KNHA519 KNDA519 KNHA519 KNDA52	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat 1 Military Park - V.C Gettysburg, PA Walley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Horeat Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NNS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellinghem, WA Wenatchee NF - Naches, WA Mt. Ranier NP - Longaire, WA Mt. Ranier NP - Longaire, WA Mt. Ranier NP - Nisqually Ent. Station, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 5 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE731 KIE732 KIE733 KFB747 WYZ275 KON247 KNDX476 WXJ27 WYZ238 KOP798 KOP798 KOJ761 KID702 KEG654 KID702 KEG654 KID782 KID782 KIE738 KPC747 KNDK476	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat 1 Military Park - V.C Gettysburg, PA Walley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Smokey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Townsend Ent., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Smokemont Campground, TN Horeat Smokey Mts. NP - Smokemont Campground, TN Homphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimmon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Ent. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NNS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP -Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellinghem, WA Wenatchee NF - Naches, WA Mt. Ranier NP - Longaire, WA Mt. Ranier NP - Longaire, WA Mt. Ranier NP - Nisqually Ent. Station, WA	THE PROPERTY OF THE PROPERTY O	10 10 10 10 10 10 10 10 10 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10
KIE722 KIE723 KIE724 KIE731 KIE732 KIE733 KPB747 WNDX581 WYZ275 KONZ47 KNDX476 WXJ27 WYZ238 KOJ738 KOJ761 KID702 KKG654 KID702 KKG654 KID782 KIE738 KPC747 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963 WNDF948 KNHE963	Allegheny Portage R.R. NHS - Cresson, PA Strasburg Railroad - Strasburg, PA Gettysburg Nat'l Military Park - V.C Gettysburg, PA Valley Forge SP - Valley Forge, PA Mt. Rushmore NM/Custer SP - Keystone, SD Great Smokey Mts. NP - Cades Cove, TN Great Somkey Mts. NP - Sugarlands V.C., TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Elkmont Campground, TN Great Smokey Mts. NP - Cosby, TN Great Smokey Mts. NP - Twin Creeks, TN Great Smokey Mts. NP - Greenbrier, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Cataloochie, TN Great Smokey Mts. NP - Smokemont Campground, TN Hemphis IAP - Hemphis, TN Gatlinburg Information R I-40/SR-66 - Kodak, TN Houston IAP - Houston, TX San Antonio IAP - San Antonio, TX Guadalupe Mts. NP, TX Big Bend NP - Persimon Gap V.C., TX Lower Colorado River Authority, TX William P. Hobby AP - Houston, TX Bryce Canyon NP - Bnt. Station, UT Capitol Reef NP - SR-24 V.C Torrey, UT Zion NP - Watchman Campground, UT Appomattox Court House NHS - Appomattox, VA Virginia dot - I-85/County Rte. 637 - Quantico, VA Fredericksburg, VA Chincoteague NWR - Chincoteague, VA Shenandoah NP - Luray, VA Jamestown, VA Chief Joseph Dam - Bridgeport, WA Yakima, WA US Customs Service - Bellingham, WA Wenatchee NF - Naches, WA Mt. Ranier NP - Longmire, WA Mt. Ranier NP - Longmire, WA	THE STATE OF THE S	10 10 10 10 10 10 10 10 10 10 0.1 0.1 10 10 10 10 10 10 10 10 10 10 10 10 10

20			
KNFG751	Mt. St. Helens Dept of Emergency-SR-504/SR-505-Toutle, WA	. 5	10
WNAN648		gp	10
WXF989	Washington dot - I-90 - Cle Ellum, WA	rw	10
KNEF687	Washington dot - I-90 - Ellensburg, WA	TW	10
WQX206	Washington dot - I-90 - Snoqualmie Pass, WA	TW	10
WXF988	Washington dot - I-90 - North Bend, WA	rw	10
KNHD261	Washington dot - 15th Ave./Cherry St Olympia, WA	rs	10
KNHD261	Washington dot - I-5/SR-510 - Lacey, WA	rs	10
KNHD261	Washington dot - I-95/93rd Ave. SW - Tumwater, WA	rs	10
KNHD261	Washington dot - US-101/Evergreen Pkwy Olympia, WA	rs	10
KNHD262	Washington dot - US-101/W. Uncas Rd Uncas, WA	rsw	10
	Harpers Ferry Nat'l Historical Park - Harpers Ferry, WV	gh	8
	Apostle Islands NLS - Basswood, WI		10
	Apostle Islands NLS - Stockton, WI		10
	Apostle Islands NLS - Devils Islands, WI		10
KAC629	Horicon NWR - Dodge City, WI	g	10
	Wisconsin dot - I-94 - Kenosha, WI	gr	10
	Gen. Mitchell IAP - Milwaukee, WI	p	10
WNKP332	Milwaukee Co. Stadium Authority, Milwaukee, WI	gpr	
KHA520	Nicolet NF - Lakewood, WI	gs	10
KOP735	Devils Tower NH, WY	ghs	10
KOC745	Ft. Laramie NHS, WY	grs	10
₩XM37	NOAA - Cheyenne, WY	W	
KOP711	Yellowstone NP - South Entrance, WY	grs	10
KOP707	Yellowstone NP - East Entrance, WY	grs	10
	I-90 - Sheridan, WY	gr	
	Roosevelt-Campobello Int'l Park, NB	g	

#### 1620 KILOHERTZ

Orlando, FL (9)

#### FREQUENCY UNKNOWN

	"Tunnel Radio" Dewey Sq Tunnel - Boston, MA	
	North Carolina dot - I-26 Welcome Ctr, Polk Co., NC	w 0.1
WXL56	NC dot - I-40 Welcome Ctr., Haywood County, NC	w 0.1
WXL42	NC dot - I-77 Welcome Ctr., Surry County, NC	w 0.1
WXL40	NC dot - I-85 Welcome Ctr., Cleveland County, NC	w 0.1
WYR507	Virginia dot - I-95 - Richmond, VA	r 10
WYR508	Virginia dot - I-95/Belvedere St Richmond, VA	r 10
WYR509	Virginia dot - Downtown Expwy Richmond, VA	r 10
WYR510	Virginia dot - I-64/US-360 - Richmond, VA	r 10
CBPI1	Waterton Lakes NP - Blakiston Falls, AB	30

#### NOTES ON ABOVE STATIONS

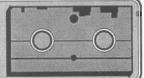
- (1) Station broadcasts in both English and Spanish
- (2) Maryland dot has received FCC approval to set up temporary TIS'es anywhere in the state on either 530Khz or 1610Khz under the callsign KNJX865
- (3) Where in the heck is Roxbury, NJ anyway?
- (4) Station relays CKMR-FM-Windsor, ON when not broadcasting traveler's information
- (5) French equivalent of message is available in a recorded telephone message
- (6) AM station operating as a TIS
- (7) Station relays Environment Canada (Canadian equivalent of NOAA) station, CFA240-Vancouver.
- (8) These stations are, oddly enough, in California. No typos here.
- (8) I saw signs for this station near Church Street Station, Orlando's former wain railroad station now converted in a group of gift shops and theaters I was unable to listen to it because the rented minivan's radio only tuned to 1810. Perhaps it gives C.S.S. info?

#### The Answer Man

Got a question about radio? Send it to NRC's Answer Man: Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052. No question is a dumb question, and Russ will answer all, from basic to highly technical. Watch for the answer in DX News!

## Highlights of the 1990 Convention

Now available on VHS videotape ... four hours of what really happened at Pittsburgh '90! \$20.00, postpaid; \$5 will be donated to the NRC. Order from Ernie J. Wesolowski - 13312 Westwood Lane - Omaha, NE 68144-3543



21

## The Answer Man

### R. J. Edmunds

"No Question Is A Dumb Question"

753 Valley Road Blue Bell, PA 19422-2052

Answers to members' questions, from the basic to the technical

Hello, again! I guess that this begins the third season for this column, and if the support continues to be as good as it has been, we'll cover lots of ground again this year. I have received answers to the various AM Stereo questions which I received last Spring, and will devote an entire column to them shortly. Since I'll be copying and paraphrasing the answers instead of "thinking them up", it will take longer than usual to prepare that column

In the meantime, it seems appropriate to go over the very few rules which apply to this column:

- The question must be on subject matter which is normally acceptable in DX NEWS, i. e. DX-related
- The question/answer should not be so technical that a majority of readers would be "lost".
- 3) Questions which ask me to compare aspects of various pieces of equipment will not be answered, as they are too subjective, and because I do not have access to all equipment to personally test This also covers requests to recommend equipment

That's really it, so get your questions in to me for subsequent issues!

First off, we have an answer to a prior question. The guestion involved the antenna jack on the ICF-2001 contained in V57 #29

ANSWER: The ICF-2001 is designed to work that way, per Steve Whitt's piece entitled "Get the Best from your Sony ICF-2001D (2010)" Pulling the antenna partly out bypasses the input filter which causes the loss. A copy of the article may be obtained from the author at 21 Cauldwell Ave., Ipswich, IP4 4EB, ENGLAND. Another source of information on this receiver is contained in an article in the 1991 edition of Fine Tuning's "Proceedings", due out later this winter

QUESTION: I have a problem with the batteries on my ICF-2001 The batteries are loose in the compartment and the set keeps cutting off and ultimately going back to 150 kHz I have tried cardboard under the cover, and now have rubber bands going around the set to keep it in place, but to no avail.

ANSWER: Possibly, the answer to this problem may be contained in one of the above publications I would suggest the use of some thin foam rubber to hold the batteries in place I don't know what type of batteries it uses, nor how many, but another option might be to try expanding the battery terminals for a tighter fit, either mechanically or by applying a drop of solder. If anyone else has had this problem, please let us know!

QUESTION: I am looking for spare parts for the Collins 51J and 51S series receivers Collins no longer supplies any parts, and they recommend a division of General Electric in Cleveland, OH, but they have not answered my letters Ideas?

ANSWER: One source of information might be the "Hollow State Newsletter" which deals with tube-type receivers. You might also try some of the parts suppliers listed in one of the columns which appeared over the summer Another possibility might be Fair Radio Sales in Lima, OH. As usual, anyone with additional information, please write

QUESTION: Are there any rules for what constitutes a logging? Must I have call, frequency and location, or any two of these, or what?

ANSWER: My usual answer to this sort of question is that this is really an individual hobby, and that you can do whatever you please. That's not quite true, however. While there are no rules, there are some generally-

accepted standards. The idea of hearing two of the three is based upon the possibility of mishearing one or the other. In reality, however, DX ers can and do mishear both. I've never been too fond of caring about hearing the frequency, since, in most cases, you should know what frequency you're on. and, secondly, most foreign stations don't announce it. Personally, I count a station as heard once I am certain that that's what I have heard. Frequently, that involves the call and some other piece of information, whether it's an announced location, or some other verifiable information. My series on unIDs in DX NEWS last year touches on these issues in a little more detail

QUESTION: Can you explain the differences between a Q-Multiplier and a Crystal Filter, and how and when each is used ?

A Crystal Filter is primarily used to notch out some offending noise or signal by means of narrowing the receiver passband. It is usually a switchable device, so there is no continuous tuning. A Q-Multiplier does the same basic thing, only more so. It has an amplifier to enhance the desired signal (in "peak" mode) and it also features continuous tuning. The crystal filter oscillates a crystal to produce a beat frequency to remove the offending signal; a Q-Multiplier accomplishes this electronically. The Crystal Filter is not generally as useful for fine tuning. An analogy comparing a switchable audio filter and a tunable one would also be apt. I use mine more to remove noises, and I use the Q-Multiplier to reduce adjacent signals. In addition, if you use a high-Q loop antenna, your use of the Q-Multiplier will be less, as the antenna is more efficient at this, being ahead of the receiver. The same would be true of a preselector. Of course, remember that any active component (Q-Multiplier, loop amplifier, or preselector) can go into oscillation if tuned to tightly, and cause you to have to start over. You might wish to consult Reprints R2 and R3, which, while mostly covering mechanical filters, will provide some useful insights.

QUESTION: What effect, if any, does the ground conductivity in the region between a transmitter and a receiver have on the sky-wave signal strength at the receiver ?

ANSWER: Ground conductivity is the significant factor in groundwave propagation, however, its effects on skywave propagation are limited to the conductivity at either the transmitter site, the receiver site, or both. The effect at the receiver is also highly dependent upon the antenna system employed. I know of no relationship between ground conductivity between the two and the sky-wave component of the signal.

QUESTION: I'd like to know more about the phased array using an indoor vertical and a ferrite loop mentioned in a prior column

ANSWER: The type of antenna is a sense antenna, and the most common BCB DX utilization has been with an air-core loop, although a ferrite loop should work similarly. I would recommend NRC Reprints A5, A6, A13, A20, and A36 on the topic of these types of systems used to produce cardioid receiving antenna patterns, as the highly technical nature of the subject matter, as I indicated in the referenced prior discussion doesn't lend itself to this column Briefly, the idea is that the utilization of this type of array allows for a nearly unidirectional pattern as opposed to the typically bidirectional pattern of a loop. This is especially useful when there is unwanted QRM or QRN 180 degrees from the DX station The effect is diminished somewhat, or at least much more difficult to obtain and hold in relation to the strength and proximity of the unwanted noise or signal source

Well, that's enough for this first go-around this season. Depending upon the timing of additional subject matter, we'll either do another round of mixed guestions next, or we'll do the AM Stereo stuff next time ...

#### The Answer Man

Got a question about radio? Send it to NRC's Answer Man: Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052. No question is a dumb question, and Russ will answer all, from basic to highly technical. Watch for the answer in DX News!

Details of programming to follow. Our thanks to plane to Iowa City. Mr. Jeff Jones Station Manager. Arranged by

will present a special DX test Monday Morning Featured activities include an auction and 19 old December 3, 1990 between 0200 and 0230 EST. equipment contest categories, including the Ugly This test will contain Morse Code Id's and other programming. Our thanks to Rob Yaw Chief Engineer for conducting this test. Arranged by the phone number for VRPS is available, but you Colorado CPC Machine for the National Radio could reserve a room at the Dallas Southwest

KUMA-1290, P.O. BOX 340, Pendleton OR 97801 will conduct a special DX Test on Sunday morning December 10, 1990 beginning at 0305 EST. This test will consist of a Special Public Service announcement for the National Radio Club. There will be Morse Code ID's contained with in the announcement. This will air two or more times between 0305 and 0330. KUMA will be for \$19+\$1.50 shipping from Romney Publishing broadcasting NBC TalkNet at this time. Our thanks to Mr. Greg A. Smith General Manager. Arranged repair manuals are excellent, and I would hope for by Colorado CPC Machine for the National Radio the same from this book.

will conduct a special DX TEST on Sunday Morning December 16, 1990 from 0300 to 0330 EST. Test will consist of Music and ID's. Our thanks to Colorado CPC Machine.

From the editor ... A few odds and ends of interesting things ... Rick Dau's GTG has been age that I can do for this issue. I nailed down into Saturday, November 3, starting think I said it all in #1; rememat 2 pm CST at the Best Western Canterbury Inn. ber, if you're editing a column or Coralville, IA (near Iowa City). Open to all DX'ers, planning to contribute an article, the GTG will feature snacks and refreshments please check the guidelines for provided by Rick and radios, tapes, QSL's, logbooks, and other goodies brought in by attendees.

KLER-1300, P.O. BOX 32, Orofino, ID 83544 Rick also is going to try to set up a beverage will conduct a special DX Test on Saturday morn-antenna. If you plan to fly in, Rick suggests either ing December 1, 1990 beginning at 0650 EST. Quad Cities or Cedar Rapids and then a charter

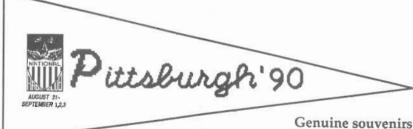
Another interesting convention is the "Vintage Colorado CPC Machine for the National Radio Radio and Phonograph Society/Antique Wireless Association Convention '90" (hereafter abbrevi-KOJM-610, P.O. BOX 7000, Havre, MT 59501 ated), October 19-21 in Duncanville (Dallas), TX. Radio Contest ("Sloppy restoration or refinishing will not be a qualification for this category.") No Holiday Inn by calling (214) 298-8911 and then show up for registration between 1-7:30 pm Fri-

> Old Timers Bulletin (from AWA) notes that Antique Electronic Supply has moved to 6221 S. Maple Ave. - Tempe, AZ 85283, phone (602) 820-5411; fax ((602) 820-4643. The OTB also reviewed Ed Romney's Fixing Up Nice Old Radios, available - Box 96 - Emlenton, PA 16373. Romney's camera

The Worldwide DX Club sent me a copy of their KTIL-1590, P.O. BOX 40, Tillamook, OR 97141 double summer issue of DX Magazine. The club covers all bands; membership is DM 21.00 or 18 IRC's for 12 issues. Contact WWDXC Headquarters - Postfach 1214 - D-6380 - Bad Homburg 1. Van Moe President for this test. Arranged by the Germany. The magazine is 90% or so English and is quite well done.

> And that's about all the damsubmission in the last issue to avoid extra work for us both. 73.





of the '90 convention: a yellow 1x2.5 foot pennant plus a plastic white print on black folder, with a pad of ruled 8.5 x 11 inch paper: U\$ 10; \$11 to Canada; others: write. Order from NRC Publications. Hurry - get yours before they're gone!