

Appendix C

EAS HEADER CODE INFORMATION

A. EAS Header Code Analysis

FCC has mandated that an EAS Header Code contain the following elements sent in the following sequence:

1. [Preamble] ZCZC-ORG-EEE-PSSCCC-TTTT-JJHHMM-LLLLLLLL
2. Attention Signal
3. Aural, Visual, or Text Message
4. [Preamble] NNNN

[Preamble]= (Clears the system) Sent automatically by your Encoder.

ZCZC= (Start of ASCII Code) Sent automatically by your Encoder.

ORG= (Originator Code) Preset once by user, then sent automatically by your Encoder. See section "B" for codes.

EEE= (Event Code) Determined by user, each time an alert is sent. See section "C" for codes.

PSSCCC= (County-Location Code) Determined by user, each time an alert is sent. See section "D" for codes.

TTTT= (Duration of Alert) Determined by user, each time an alert is sent.

JJHHMM= (Date/Time-of-Day) Sent automatically by your Encoder.

LLLLLLLL= (8-Character ID, Identifying the Broadcaster, Cable TV, Weather Service Office, Nuclear/Industrial Plant, or Civil Authority operating that Encoder) Preset once by user, then sent automatically by your Encoder. See section "E" for codes.

Attention Signal- Must be sent if aural, visual or text message is sent.

[Preamble]= (Re-clears the system) sent automatically by your Encoder when you initiate the End-of Message sequence.

NNNN= (End-of Message Code) Must be initiated manually at the end of every EAS Alert originated by all sources. A failure of the system will occur if this code is not sent to reset the Decoders of all station/operators that carried that alert.

Appendix C

(Note: The EAS protocol, including any codes, must not be amended, extended, or abridged without FCC authorization.)

B. Mississippi Originator Codes (ORG)

Following are the only Originator Codes to be used by sources in the state of Mississippi.

WXR - To be used by National Weather Services Offices

CEM - To be used by the Governor, State Emergency Management and all other Civil Authorities.

CAE- To be used by the MS Department of Public Safety.

EAS - To be used by all Broadcasters and Cable TV Operators

C. Mississippi Event Codes (EEE)

Whether used under the authority of the State EAS Plan, or any of the County/Local Area EAS Plans, the following are the only Event Codes to be used in the State of Mississippi by anyone for any purpose. No codes can be added without FCC approval. County/Local Area EAS Plans which desire to use a code not on this list, should submit that code request to the SECC for FCC approval and subsequent addition to this list. This list will be maintained as a "Master List" for all Event Codes used in the State of Mississippi.

MANDATED FCC EVENT CODES

Emergency Action Notification	EAN
Emergency Action Termination	EAT
National Information Center	NIC
National Periodic Test	NPT
Required Monthly Test	RMT
Required Weekly Test	RWT
Tornado Watch	TOA
Tornado Warning	TOR
Severe Thunderstorm Watch	SVA
Severe Thunderstorm Warning	SVR
Severe Weather Statement	SVS

Appendix C

Special Weather Statement	SPS
Flash Flood Watch	FFA
Flash Flood Warning	FFW
Flash Flood Statement	FFS
Flood Watch	FLA
Flood Warning	FLW
Flood Statement	FLS
Winter Storm Watch	WSA
Winter Storm Warning	WSW
Blizzard Warning	BZW
High Wind Watch	HWA
High Wind Warning	HWW
Evacuation Immediate	EVI
Civil Emergency Message	CEM
Practice/Demo Warning	DMO
Administrative Message	ADR
Hurricane Statement	HLS
Hurricane Watch	HUA
Hurricane Warning	HUW
Extreme Wind Warning	EWW
Storm Surge Watch	SSA
Storm Surge Warning	SSW

Additional FCC Event Codes: (pending approval)

Aircraft Emergency	AIR
Natural Gas Outage	NGO
Avalanche Warning	AVW
Nuclear Power Plant Emergency	NPL
Avalanche Watch	AVA
Nuclear Power Plant Test	NPT
Chemical Plant Release	CHM
Oil Spill	OSP
Chemical Plant Test	CHT

Appendix C

Prison Escape	PES
Civil Disorder	CDS
Radiological Emergency	RAD
Closed Circuit Test	CCT
Railroad Emergency	RRE
Criminal/Terrorist Alert	CTA
Railroad Toxic Leak	RRL
Earthquake Warning	EQW
Road Closing	ROC
Earthquake Watch	EQA
School Closing	SOC
Electric Power Outage	EPO
EAS Equipment Self Test	EST
Fire Warning	FRW
Shelter Facilities	SHL
Fire Watch	FRA
Ship Emergency	SHP
Fog Warning	FOG
Telephone Emergency	TEL
Food Contamination	FOC
Telephone Outage	TLO
Heat Stroke Warning	HSW
911 Telephone Outage	TEO
Ice Jam	ICJ
Toxic Leak	TXL
Icy Roads	ICY
Traffic Emergency	TRF
Industrial Plant Emergency	IPL
Volcano Warning	VOW
Landslide Warning	LNW
Volcano Watch	VOA
Landslide Watch	LNA
Volcanic Ash Warning	VLW

Appendix C

Local Area Warning	LAE
Volcanic Ash Watch	VLW
Marine Warning	MAW
Water Contamination	WAC
Military Emergency	MIL
Water Outage	WAO
Natural Gas Leak	NGL

D. Mississippi County-Location Codes (PSSCCC)

The first digit (P) can be used to indicate one-ninth of the county code it precedes in the following pattern:

0=Entire County		
1=North West	4=West Central	7=South West
2=North Central	5=Central	8=South Central
3=North East	6=East Central	9=South East

The remaining 5 digits (SSCCC) indicate the county, as listed below:

Adams	28001
Alcorn	28003
Amite	28005
Attala	28007
Benton	28009
Bolivar	28011
Calhoun	28013
Carroll	28015
Chickasaw	28017
Choctaw	28019
Claiborne	28021
Clarke	28023
Clay	28025
Coahoma	28027
Copiah	28029
Covington	28031

Appendix C

Desoto	28033
Forrest	28035
Franklin	28037
George	28039
Greene	28041
Grenada	28043
Hancock	28045
Harrison	28047
Hinds	28049
Holmes	28051
Humphreys	28053
Issaquena	28055
Itawamba	28057
Jackson	28059
Jasper	28061
Jefferson	28063
Jeff Davis	28065
Jones	28067
Kemper	28069
Lafayette	28071
Lamar	28073
Lauderdale	28075
Lawrence	28077
Leake	28079
Lee	28081
Leflore	28083
Lincoln	28085
Lowndes	28087
Madison	28089
Marion	28091
Marshall	28093
Monroe	28095
Montgomery	28097

Appendix C

Neshoba	28099
Newton	28101
Noxubee	28103
Oktibbeha	28105
Panola	28107
Pearl River	28109
Perry	28111
Pike	28113
Pontotoc	28115
Prentiss	28117
Quitman	28119
Rankin	28121
Scott	28123
Sharkey	28125
Simpson	28127
Smith	28129
Stone	28131
Sunflower	28133
Tallahatchie	28135
Tate	28137
Tippah	28139
Tishomingo	28141
Tunica	28143
Union	28145
Walthall	28147
Warren	28149
Washington	28151
Wayne	28153
Webster	28155
Wilkinson	28157
Winston	28159
Yalobusha	28161
Yazoo	28163