

Wave File Format and Contents

Version r3
Name Ksho

r1 add discovery rec wave file format
r2 wave file format extension (Add new head area)
r3 wave file format extension (Add area to save Fav List)

For Channel Record

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
R	I	F	F	#	#	#	#	W	A	V	E	L	I	S	T
1	12	0	0	I	N	F	O	I	A	R	T	64	0	0	0
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	G	N	R	64	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	N	A	M	64	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	C	M	T	64	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	P	R	D	16	0	0	0	*	*	*	*	*	*	*	*
H o m e P a t r o l															
I	K	E	Y	20	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	C	R	D	16	0	0	0	Y	Y	Y	M	M	D	D	
h h m m s s * *															
I	S	R	C	16	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	T	C	H	64	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	S	B	J	64	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
I	C	O	P	16	0	0	0	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
f	m	t	16	0	0	0	1	0	1	0	64	31	0	0	
128	62	0	0	2	0	16	0	d	a	t	a	#	#	#	#

... Real Audio Data

【Using Tag】:

name	tag func	use for	size(byte)
IART	type	save System name	64
IGNR	type	save Department name	64
INAM	name	save Channel name	64
ICMT	comment	save TGID, Freq string	64
IPRD	product name	save string "HomePatrol"	16
IKEY	keyword	save system, department, channel index, func tag, scan list count	20
ICRD	date	save timestamp string(close time)	16
ISRC	original source	to save TONE or NAC "None", "TONE=Cxxx.x", "TONE=Dxxx"	16
ITCH	member name	to save unit ID or unit ID name "UID: xx", "name"	64
ISBJ	title	Fav List name	64
ICOP	copyright	reserve	16

【Not Using Tag】:

name	tag func
ICMS	commission
IENG	engineer name
ISFT	soft version

For Discovery Record

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
R I F F	#	#	#	#	W	A	V	E	L	I	S	T				
1	12	0	0	0	I	N	F	O	I	A	R	T	64	0	0	0

I G N R	64	0	0	0												

I N A M	64	0	0	0												

I C M T	64	0	0	0												

I P R D	16	0	0	0												
Home Patrol																
I K E Y	20	0	0	0		*	*	*	*	*	*	*	*	*	*	*

I C R D	16	0	0	0		Y	Y	Y	Y	M	M	D	D			
h h m m s s * *																
I S R C	16	0	0	0		*	*	*	*	*	*	*	*	*	*	*

I T C H	64	0	0	0		*	*	*	*	*	*	*	*	*	*	*

I S B J	64	0	0	0		*	*	*	*	*	*	*	*	*	*	*

I C O P	16	0	0	0		*	*	*	*	*	*	*	*	*	*	*

f m t	16	0	0	0		1	0	1	0	64	31	0	0			
128	62	0	0	2	0	16	0	d	a	t	a	#	#	#	#	#

... Real Audio Data

(Using Tag):

name	tag func	use for(DB ch)	use for(new found ch)	size(byte)
IART	type	save System name	¥0	64
IGNR	type	save Department name	¥0	64
INAM	name	save Channel name	¥0	64
ICMT	comment	save TGID, Freq string	save TGID, Freq string	64
IPRD	product name	save string "HomePatrol "	save string "HomePatrol "	16
IKEY	keyword	save system, department, channel index, func tag, scan list count	0xFFFFFFFF	20
ICRD	date	save timestamp string(close time)	save timestamp string(cld	16
ISRC	original source	to save TONE or NAC "None", "TONE=Cxxx.x",	to save TONE or NAC "None",	16
ITCH	member name	to save unit ID or unit ID name "UID: xx", "name"	to save unit ID or unit ID name	64
ISBJ	title	Fav List name	Fav List name	64
ICOP	copyright	reserve	reserve	16

(Not Using Tag):

name	tag func
ICMS	commission
IENG	engineer name
ISFT	soft version

For Weather Record

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
R	I	F	F	#	#	#	#	W	A	V	E	L	I	S	T				
1	12	0	0	I	N	F	O	I	A	R	T	64	0	0	0				
FIPS code binary																			
I	G	N	R	64	0	0	0												
FIPS code binary																			
I	N	A	M	64	0	0	0	* * * *											
* * * * * * * * * * * * * * * *																			
* * * * * * * * * * * * * * * *																			
* * * * * * * * * * * * * * * *																			
* * * * * * * * * * * * * * * *																			
I	C	M	T	64	0	0	0	* * * *											
* * * * * * * * * * * * * * * *																			
* * * * * * * * * * * * * * * *																			
* * * * * * * * * * * * * * * *																			
* * * * * * * * * * * * * * * *																			
I	P	R	D	16	0	0	0	H o m e P a t r o l											
I	K	E	Y	20	0	0	0	●	●	●	* * * * *								
* * * * * * * * * * * * * * * *																			
I	C	R	D	16	0	0	0	Y	Y	Y	Y	M	M	D	D				
h h m m s s * * *																			
I	S	R	C	16	0	0	0	* * * * * * * *											
* * * * * * * *																			
I	T	C	H	64	0	0	0	* * * * * * * *											
* * * * * * * *																			
* * * * * * * *																			
* * * * * * * *																			
* * * * * * * *																			
I	S	B	J	64	0	0	0	* * * * * * * *											
* * * * * * * *																			
* * * * * * * *																			
* * * * * * * *																			
* * * * * * * *																			
I	C	O	P	16	0	0	0	* * * * * * * *											
* * * * * * * *																			
f	m	t	16	0	0	0	1	0	1	0	64	31	0	0	0				
128	62	0	0	2	0	16	0	d	a	t	a	#	#	#	#				
... Real Audio Data																			

【Using Tag】:

name	tag func	use for	size(byte)
IART	type	FIPS code [0] -- [15] (64 byte)	64
IGNR	type	FIPS code [16] -- [30] (60 byte)	64
INAM	name	not use	64
ICMT	comment	not use	64
IPRD	product name	save string "HomePatrol"	16
IKEY	keyword	0: alert level; 1: event level; 2: event num; other: not use	20
ICRD	date	weather broadcast limit time	16
ISRC	original source	not use	16
ITCH	member name	not use	64
ISBJ	title	Fav List name	64
ICOP	copyright	reserve	16

【Not Using Tag】:

name	tag func
ICMS	commission
IENG	engineer name
ISFT	soft version