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**PREFACE**

There are three operation specifications for BC895XLT. This document is for Remote mode and described about RS-232C command definition. Others are for Conventional mode and for Trunking mode. See these documents if you want to know about any operation in Conventional mode or Trunking mode.
RS-232C Remote Mode Command Definition

[Communication Format]

BPS rate : 2400/4800/9600 BPS
Start/Stop bit : 1 bit, 1 bit
Data Length : 8 bit
Parity Check : None
Code : ASCII
Flow Control : None
Return Code : Carriage Return only

*1 In case of controlling with program, insert waiting time between commands.
*2 On remote mode, Enter Lock Switch is ignored even though it is ON.
*3 On Bit rate establishment mode, all commands are invalid.

Ver. 1.08
1998.4.6
### Command Name

**Summary explanation of the function of the command**

<table>
<thead>
<tr>
<th>Controller → Radio</th>
<th>Command format</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Radio → Controller</th>
<th>Response format</th>
</tr>
</thead>
</table>

※ Error message isn’t described in this document, but the unit sends error message to the controller as follows.

- Command format error / Value error : “ERR↓”
- The command is invalid at the time: “NG↓”
- Communication error
  - Flaming error : “FER↓”
  - Overrun error : “ORER↓”

### Detailed explanation of the command

**Effect of the command for the display of the unit.**
### COMMAND AC

Clear (Initialize) all memory.

### Controller → Radio

“AC↓” ※“↓” means “to hit the return key” or “to send the return code”.

### Radio → Controller

“OK↓” / “NG↓”

This command instructs the unit to clear (initialize) all the memories. All the memories are set for initial setting (Listed in Table 1). This command is valid at any time.

Note) There needs about 9 seconds execute time.

For example, display changes like this.

Before transmitting:

```
<table>
<thead>
<tr>
<th>BANK A</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 5</td>
<td>162.400 RMT MHz 67.0Hz</td>
<td></td>
</tr>
</tbody>
</table>
```

Transmit “AC↓”.

After transmitting:

```
Uni dEn
```

While initializing, display “UnidEn”.

End initializing:

```
<table>
<thead>
<tr>
<th>BANK A</th>
<th>SCAN</th>
<th>L/O</th>
<th>DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>S P 1</td>
<td>000.000 RMT MHz</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```

Start from Channel Scanning (start channel is “1”) by initial setting.

“OK↓” is returned.
COMMAND AR

Confirm/Set AUTO RECORDING function ON/OFF.

Controller → Radio

1. “AR↓” : Confirm AUTO Recording function ON/OFF
2. “ARN↓” (ON) / “ARF↓” (OFF)

Radio → Controller

1. “ARN↓” (ON) / “ARF↓” (OFF)
2. “OK↓” / “NG↓”

This command instructs the unit to turn or confirm AUTO RECORDING function ON/OFF.

This command is valid on the

① SCAN STOP/MANUAL/ID MANUAL/ROTARY (only Pch signal receive)
② MANUAL/ID MANUAL/ ROTARY (only Pch signal receive) MODE.

① No change on the display.
② For example, display changes like this.

Before transmitting:

<table>
<thead>
<tr>
<th>BANK A</th>
<th>PRIORITY</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>5</td>
<td>155.340</td>
<td>RMT</td>
</tr>
</tbody>
</table>

Transmit “ARN↓”.

After transmitting:

<table>
<thead>
<tr>
<th>BANK A</th>
<th>PRIORITY</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>5</td>
<td>155.340</td>
<td>RMT</td>
</tr>
</tbody>
</table>

“OK↓” is returned.
**COMMAND CC**

Confirm CTCSS DECODE condition.

<table>
<thead>
<tr>
<th>Controller → Radio</th>
</tr>
</thead>
<tbody>
<tr>
<td>“CC↓”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Radio → Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>“CCY↓” (DECODE OK) / “CCN↓” (DECODE NG)</td>
</tr>
</tbody>
</table>

This command instructs the unit to confirm CTCSS DECODE condition.

This command is valid at any time.

No Change on the display.
<table>
<thead>
<tr>
<th>COMMAND</th>
<th>CD</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON/OFF function which informs when CTCSS tone frequency is detected.</td>
<td></td>
</tr>
</tbody>
</table>

**Controller → Radio**

1. “CD↓”: Confirm “CD” command active
2. “CDN↓” (ON) / “CDF↓” (OFF)

**Radio → Controller**

1. “CDN↓” (ON) / “CDF↓” (OFF)
2. “OK↓” / “NG↓”

While the function is ON, if CTCSS tone frequency is detected, the unit sends its CTCSS tone frequency number to the controller in the form of “CD△△↓” (CTCSS tone frequency numbers are listed in Table 2).

Example:

“CD01↓” Detected CTCSS tone frequency number is “01” (indicates 67.0 Hz).

This command instructs the unit to turn the function ON/OFF.

While the function is ON, the unit is monitoring the CTCSS detection status and informs if CTCSS tone frequency is detected.

This command is valid on the SCAN/MANUAL/LIMIT SEARCH/LIMIT SEARCH/HOLD/ROTARY MODE.

※CTCSS detection function is turned ON/OFF with CDN/CDF. If you change the scanner mode after sending this command, you have to manually turn the CTCSS detection function ON/OFF.

Even though “CD” command is active, if CTCSS detection function isn’t active, the unit sends no response.
1. No change on the display.
2. For example, display changes like this.
   Before transmitting:

   
   Transmit “CDN↓”.  
   After transmitting:

   “OK↓” is returned.

   Start CTCSS DETECTION.
   If CTCSS tone frequency is detected:

   “CD03↓” (indicates 74.4Hz) is returned.
COMMAND CS
confirm/Set CTCSS tone frequency.

Controller → Radio
1. “CS↓”: Confirm CTCSS tone frequency
2. “CS△△↓”: CTCSS tone frequency number
   (Listed in Table 2)

Example:
“CS01↓”: Set CTCSS tone frequency number
to “01” (indicates 67.0Hz).

Radio → Controller
1. “CS△△↓”: CTCSS tone frequency number
2. “OK↓” / “NG↓”

This command instructs the unit to set CTCSS tone
frequency number to △△.
This command is valid on the
1. SCAN STOP/MANUAL/PROGRAM CTCSS/ROTARY MODE.
2. MANUAL/PROGRAM CTCSS/ROTARY (except Pch signal receive) MODE.

① No change on the display.
② For example, display changes like this.

Before transmitting:

Transmit “CS01↓”.
After transmitting:

“OK↓” is returned.
**COMMAND CT**

**Confirm/Set CTCSS function ON/OFF.**

**Controller → Radio**
1. “CT↓” : Confirm CTCSS function ON/OFF
2. “CTN↓” (ON) / “CTF↓” (OFF)

**Radio → Controller**
1. “CTN↓” (ON) / “CTF↓” (OFF)
2. “OK↓” / “NG↓”

This command instructs the unit to turn or confirm CTCSS function ON/OFF.

This command is valid on the MANUAL/SCAN/ROTARY MODE.

1. No change on the display.
2. For example, display changes like this.

Before transmitting:

```
PP PP RMT MHz 5kHz FM
--- --- --- --- --- --- ---
P 5 162.400 RMT MHz
```

Transmit “CTN↓”.

After transmitting:

```
PP PP RMT MHz 5kHz FM
--- --- --- --- --- --- ---
P 5 162.400 RMT MHz 67.0Hz
```

“OK↓” is returned.
**COMMAND DL**

**Confirm/Set DELAY function ON/OFF.**

**Controller → Radio**
1. “DL↓” : Confirm DELAY function ON/OFF
2. “DLN↓” (ON) / “DLF↓” (OFF)

**Radio → Controller**
1. “DLN↓” (ON) / “DLF↓” (OFF)
2. “OK↓” / “NG↓”

This command instructs the unit to turn or confirm DELAY function ON/OFF.

This command is valid on the MANUAL/LIMIT SEARCH/LIMIT SEARCH HOLD/WX SCAN/WX SCAN HOLD/ID SEARCH/ID SEARCH HOLD/ID SCAN/ID MANUAL MODE and on the SCAN MODE when scan is stopping.

1. No change on the display.
2. For example, display changes like this.

Before transmitting:

<table>
<thead>
<tr>
<th>BANK A</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 5</td>
<td>162.400</td>
<td>RMT MHz</td>
</tr>
</tbody>
</table>

Transmit “DLN↓”.

After transmitting:

<table>
<thead>
<tr>
<th>BANK A</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 5</td>
<td>162.400</td>
<td>DELAY MHz</td>
</tr>
</tbody>
</table>

“OK↓” is returned.
**COMMAND**  
**DS**  
Confirm/Set DATA SKIP function ON/OFF.

<table>
<thead>
<tr>
<th>Controller → Radio</th>
</tr>
</thead>
</table>
| ① "DS↓" : Confirm DATA SKIP function ON/OFF  
② "DSN↓" (ON) / “DSF↓” (OFF) |  

<table>
<thead>
<tr>
<th>Radio → Controller</th>
</tr>
</thead>
</table>
| ① “DSN↓” (ON) / “DSF↓” (OFF)  
② “OK↓” / “NG↓” |  

This command instructs the unit to turn or confirm DATA SKIP function ON/OFF.

This command is valid on the SCAN/LIMIT SEARCH/LIMIT SEARCH HOLD/AUTO STORE MODE.

1. No change on the display.
2. For example, display changes like this.

Before transmitting:

Before transmitting:

Transmit “DSN↓”.

After transmitting:

“OK↓” is returned.
COMMAND **LO**

Confirm/Set LOCKOUT function ON/OFF.

**Controller → Radio**

1. “LO↓” : Confirm LOCKOUT function ON/OFF
2. “LON↓” (ON) / “LOF↓” (OFF)

**Radio → Controller**

1. “LON↓” (ON) / “LOF↓” (OFF)
2. “OK↓” / “NG↓”

This command instructs the unit to turn on or confirm LOCKOUT function ON/OFF.

This command is valid on the

1. MANUAL MODE
2. MANUAL MODE / SCAN STOP MODE.

1. No change on the display.
2. For example, display changes like this.

Before transmitting:

```
PP PP RMT MHz
BANK 5KHz
SS SS FM
.162 400 5 A
```

Transmit “LON↓”.

After transmitting:

```
PP PP RMT MHz
BANK 5KHz
SS SS FM
.162 400 5 L/O
```

“OK↓” is returned.
**COMMAND LL**

Confirm/Set lower edge frequency of LIMIT SEARCH.

**Controller → Radio**

1. “LL↓”: Confirm lower edge frequency
2. “LL△△△△△△↓” △△△△△△: Lower edge frequency
   The order of the digits is from 1GHz digit to 100Hz digit.

Example:
“LL03999875↓” Set the lower edge frequency to “399.9875MHz”.

**Radio → Controller**

1. ② “LL△△△△△△↓” The current lower edge frequency is △△△△△△*100Hz.

This command instructs the unit to set the lower edge frequency of limit search to △△△△△△*100Hz or confirm frequency.

1. This command is valid at any time.
2. This command is valid at any time and the operating mode changes to the MANUAL MODE after setting lower edge frequency.

1. No change on the display.
2. For example, display changes like this.

Before transmitting:

![Display Before Transmission](image1)

Transmit “LL03999875↓”.

After transmitting:

![Display After Transmission](image2)

Operating mode changes to the MANUAL MODE.
“LL03999875↓” (indicates 399.9875MHz) is returned.
COMMAND **LU**

**Confirm/Set upper edge frequency of LIMIT SEARCH.**

**Controller → Radio**

1. “LU↓” : Confirm upper edge frequency
2. “LU△△△△△△△△↓” △△△△△△△△: upper edge frequency
   
   The order of the digits is from 1GHz digit to 100Hz digit.

**Example:**

“LU03999875↓” Set the upper edge frequency to “399.9875MHz”.

**Radio → Controller**

1. 2. “LU△△△△△△△△↓” The current upper edge frequency is △△△△△△△△*100Hz.

   This command instructs the unit to set the upper edge frequency to △△△△△△△△*100Hz or confirm frequency.

1. This command is valid at any time.
2. This command is valid at any time and the operating mode changes to the MANUAL MODE after setting upper edge frequency.

1. No change on the display.
2. For example, display changes like this.

**Before transmitting:**

<table>
<thead>
<tr>
<th>BANK</th>
<th>C</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>I SCAN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S 6 SCAN RMT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Transmit “LU03999875↓”.

**After transmitting:**

<table>
<thead>
<tr>
<th>BANK</th>
<th>5kHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 15 162.400 RMT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Operating mode changes to the MANUAL MODE.

“LU03999875↓” (indicates 399.9875MHz) is returned.
### COMMAND MA

**Confirm/Set channel number of MANUAL MODE.**

### Controller → Radio

1. **Confirm**
   “MA↓”
2. **Set**
   “MA△△△↓”  △△△: channel number

**Example:**
“MA015↓”  Set the channel number to “15”.

### Radio → Controller

1. **①**
2. **②**

“C△△△ F………… T▲ D▲ l▲ A▲ R▲ N◆◆↓”
   △△△: channel number
   ◆◆◆◆◆◆◆◆◆: frequency

*The order of the frequency digits are from 1GHz digit to 100Hz digit.*

▲: “N” or “F” (ON/OFF)

- ex) TN/TF: trunking frequency/conventional frequency
- DN/DF: delay on/off
- LN/LF: lockout on/off
- AN/AF: attenuation on/off (not supported)
- RN/RF: auto recode function on/off

◆◆: “ctcss tone number”

**Example:**
“C015 F03999875 TF DN LF AF N01↓”

*The current channel number is “15”, and its conventional frequency is “399.9875MHz”.*

*Delay function is ON, Lockout is OFF, Attenuation is OFF, CTCSS is 67.0Hz.*
This command instructs the unit
① to send the current channel number and its frequency.
② to set the receiving channel number to △△△.
This command is valid
① on the MANUAL MODE/PROGRAM CTCSS/ROTARY and on the SCAN MODE when scan is stopping.
② at any time.

① No change on the display.
② For example, display changes like this.

Before transmitting:

Transmit "MA015↓".

After transmitting:

"C015 F03999875 TF DN LF AF RF N00↓" is returned.
### COMMAND MD

**Confirm the Scanner mode.**

**Controller → Radio**

"MD ↓"

**Radio → Controller**

"MD ▲ ▲ ↓"  ▲ ▲: Current scanner mode number  
(Listed in Table 4)

---

*This command instructs the unit to confirm the current scanner mode.*

*This command is valid at any time.*

*No change on the display.*
# COMMAND MU

**Confirm/Set status of speaker muting.**

<table>
<thead>
<tr>
<th>Controller → Radio</th>
</tr>
</thead>
<tbody>
<tr>
<td>① “MU↓” : confirm MUTE control mode.</td>
</tr>
<tr>
<td>② “MU?↓” : confirm Mute ON/OFF condition.</td>
</tr>
<tr>
<td>③ “MUN↓” : Set mute ON (by force) mode.</td>
</tr>
</tbody>
</table>

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>“MUF↓” : Set mute OFF (by force) mode.</td>
</tr>
<tr>
<td>“MUA↓” : Set Auto mute control mode.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Radio → Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>① “MUN↓” : Mute ON (by force) mode.</td>
</tr>
</tbody>
</table>

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>“MUF↓” : Mute OFF (by force) mode.</td>
</tr>
<tr>
<td>“MUA↓” : Auto mute control mode.</td>
</tr>
</tbody>
</table>

| ② “MU ON↓” : Mute ON condition. |

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>“MU OFF↓” : Mute OFF condition.</td>
</tr>
</tbody>
</table>

| ③ “OK↓” / “NG↓” |

This command instructs the unit to set or confirm the status of speaker muting. This command is valid at any time.

No change on the display.
COMMAND **PC**

Confirm/Set priority channel number of a bank.

**Controller → Radio**

① Confirm
   “PC △↓”  △: bank

Example:
   “PC A↓” Confirm the priority channel number of “bank A”.

② Set
   “PC △◇◇◇↓” △: bank ◇◇◇: channel number

Example:
   “PC A014↓” Set the priority channel number of “bank A” to “14”.

**Radio → Controller**

① ②
   “PC △◇◇◇↓” △: bank ◇◇◇: channel number

Example:
   “PC A014↓” The priority channel number of “bank A” is “14”.

This command instructs the unit
① to send the priority channel number of the bank.
② to set the priority channel number of the bank.

This command is valid at any time and the operating mode
① doesn’t change after transmitting.
② changes to the MANUAL MODE after setting the priority channel number.
① No change on the display.
② For example, display changes like this.

Before transmitting:

```
<table>
<thead>
<tr>
<th>BANK A</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 14</td>
<td>162.400</td>
<td>RMT MHz</td>
</tr>
</tbody>
</table>
```

Transmit “PC A014↓”.

After transmitting:

```
<table>
<thead>
<tr>
<th>BANK A</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P 14</td>
<td>162.400</td>
<td>RMT MHz</td>
</tr>
</tbody>
</table>
```

“PC A014↓” is returned.
**COMMAND PM**

Read/write frequency of a channel.

**Controller → Radio**

1. **Read**
   
   \[ \text{"PM\triangleleft\triangleleft\triangleleft↓" } \quad \triangleleft\triangleleft\triangleleft : \text{channel number} \]

   **Example:**
   
   \[ \text{"PM014↓" Read the frequency of \text{"14CH"}.} \]

2. **Write**
   
   \[ \text{"PM\triangleleft\triangleleft \bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup↓" } \quad \triangleleft\triangleleft \quad : \text{channel number} \quad \bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup : \text{frequency} \]

   **Example:**
   
   \[ \text{"PM014 03999875↓" Set the frequency of \text{"14CH"} to \text{"399.9875MHz"}.} \]

**Radio → Controller**

1. **Read**
   
   \[ \text{"C\triangleleft\triangleleft F\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup↓" } \quad \triangleleft\triangleleft \quad : \text{channel number} \quad \bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup\bigtriangleup : \text{frequency} \]

   - ▲ : “N” or “F” (ON/OFF)
   - ex) TN/TF: trunking frequency/conventional frequency
   - DN/DF: delay on/off
   - AN/AF: attenuation on/off (not supported)
   - RN/RF: auto recode function on/off
   - ◆◆ : “ctcss tone number

   **Example:**
   
   \[ \text{"C015 F03999875 TF DN LF AF N01↓"}
   
   The current channel number is \text{"15"}, and its frequency is \text{"399.9875MHz" (programmed on CONVENTIONAL MODE).}
   
   Delay function is ON, Lockout is OFF, Attenuation is OFF, CTCSS is 67.0HZ. \]
This command instructs the unit
to send the frequency of the channel.
①
to set the frequency of the channel as designated.
(On the TRUNK MODE, this frequency must be the
TRUNKING frequency.)
This command is valid at any time and the operating
mode
① doesn’t change after transmitting.
② changes to the MANUAL MODE after setting the
frequency on the CONVENTIONAL MODE.
changes to the PROGRAM MODE after setting the
frequency on the TRUNK MODE.

① No change on the display.
② For example, display changes like this.
Before transmitting:

<table>
<thead>
<tr>
<th>BANK A</th>
<th>5KHz</th>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>162.400 RMT</td>
<td>107.2Hz</td>
</tr>
<tr>
<td>L/O LINE DELAY</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Transmit “PM014 03999875↓”.
After transmitting:

<table>
<thead>
<tr>
<th>BANK A</th>
<th>12.5KHz</th>
<th>AM</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>399.9875 RMT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5Hz CTSS</td>
<td></td>
</tr>
</tbody>
</table>

“C014 F03999875 TF DF LF AF RF N00↓” is returned.
**COMMAND** PR

Confirm/Set PRIORITY function ON/OFF.

**Controller → Radio**

1. “PR↓” : confirm priority function on/off
2. “PRN↓” : set priority function
   - “PRF↓” : priority function OFF

**Radio → Controller**

1. “PRN↓” (ON) / “PRF↓” (OFF)
2. “OK↓” / “NG↓”

This command instructs the unit to turn or confirm PRIORITY function ON/OFF.

This command is valid on the MANUAL/SCAN MODE.

For example, display changes like this.

Before transmitting:

```
RMT MHz BANK 5KHz
FM .162 400 DELAY 14
A PP LINE Hz107 2 .
CTCSS
```

Transmit “PRN↓”.

After transmitting:

```
RMT MHz BANK 5KHz
FM .162 400 DELAY 14
A PP LINE Hz107 2 .
CTCSS
```

“OK↓” is returned.
**COMMAND QU**

ON/OFF function which informs when squelch condition changes.

**Controller → Radio**

1. “QU↓” : confirm “QU” command active
2. “QUN↓” (ON) / “QUF↓” (OFF)

**Radio → Controller**

1. “QUN↓” (ON) / “QUF↓” (OFF)
2. “OK↓” / “NG↓”

While the function is ON, if the squelch condition becomes
- close to open, unit sends “+↓” to the controller.
- open to close, unit sends “−↓” to the controller.

This command instructs the unit to turn the function ON/OFF.

While the function is ON, the unit is monitoring the squelch condition and informs when it changes.

This command is valid at any time.

No change on the display.
<table>
<thead>
<tr>
<th>COMMAND RI</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ON/OFF function which informs when priority receiving condition changes.</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Controller → Radio</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>① “RI↓” : confirm “RI” command active</td>
<td></td>
</tr>
<tr>
<td>② “RIN↓” (ON) / “RIF↓” (OFF)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Radio → Controller</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>① “RIN↓” (ON) / “RIF↓” (OFF)</td>
<td></td>
</tr>
<tr>
<td>② “OK↓” / “NG↓”</td>
<td></td>
</tr>
</tbody>
</table>

While the function is ON,
- if the unit stops on the priority channel by priority receiving, sends “PST↓” to the controller.
- if the unit returns from the priority channel, sends “PRT↓” to the controller.

This command instructs the unit to turn the function ON/OFF.
While the function is ON, the unit is monitoring the priority receiving condition and informs when it changes.
This command is valid at any time.

No change on the display.
COMMAND **RM**

Confirm Receiver modulation.

**Controller → Radio**

“RM↓”

**Radio → Controller**

“RM △△△↓” △△△: Current Receiver modulation

ex) “RM AM↓” AM

“RM NFM↓” narrowband FM

“RM WFM↓” wideband FM (not supported)

This command instructs the unit to confirm receiver modulation.

This command is valid at any time.

No change on the display.
**COMMAND SB**

Confirm/Select scan banks.

**Controller → Radio**

1. “SB↓” : confirm scan banks
2. “SB △◇○・・・↓” △,◇,○,・・・: bank name

Example:

“SB ACEGI↓” Select “BANK A, BANK C, BANK E, BANK G, BANK I”.
(BANK B, BANK D, BANK F, BANK H, BANK J are not selected)

**Radio → Controller**

1. ②

“SB △◇○・・・↓” △,◇,○,・・・: bank name

Example:

“SB ACEGI↓” Selected scan banks are “BANK A, BANK C, BANK E, BANK G, BANK I”.

This command instructs the unit to make designated scan banks be selected.
This command is valid at any time.

For example, display changes like this.

**Before transmitting:**

```
  BANK A SCAN EFH 6 SCAN DATA
  S
```

Transmit “SB ACEGI↓”.

**After transmitting:**

```
  BANK ACEG I SCAN DATA
  S 8 AN SC RMT
```

“SB ACEGI↓” is returned.
**COMMAND SG**

*Read the signal strength.*

**Controller → Radio**

“SG↓”

**Radio → Controller**

“S△△△ F◇◇◇◇◇◇↓”  △△△ : signal strength  
◇◇◇◇◇◇◇◇: frequency

Signal strength ranges from a minimum signal of “000” to a maximum signal of “255”.

The order of the frequency digits are from 1GHz digit to 100Hz digit.

Example:

“S155 F03999875↓” Receiving signal strength is “155”, and its frequency is “399.9875MHz”.

This command instructs the unit to send the current signal strength and its frequency.

This command is valid at any time.

No change on the display.
<table>
<thead>
<tr>
<th>COMMAND</th>
<th>SQ</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Confirm squelch condition.</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Controller → Radio</th>
</tr>
</thead>
<tbody>
<tr>
<td>“SQ↓”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Radio → Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>“+↓” : Now squelch is OPEN.</td>
</tr>
<tr>
<td>“−↓” : Now squelch is CLOSE.</td>
</tr>
</tbody>
</table>

This command instructs the unit to send whether the squelch is OPEN or CLOSE.
This command is valid at any time.
No change on the display.
**COMMAND SS**

Read all frequencies in search skip memory.
Register a frequency into search skip memory.

**Controller → Radio**

1. Read
   “SS↓”
2. Register
   “SS△△△△△△△△↓”

   △△△△△△△△: frequency

   The order of the digits are from 1GHz digit to 100Hz digit.

Example:

“SS03999875↓” Register 399.9875MHz into search skip memory.

**Radio → Controller**

1. Read
   “SS△△△△△△△△↓SS◇◇◇◇◇◇◇◇↓・・・↓END↓”

   △△△△△△△△, ◇◇◇◇◇◇◇◇, ・・・: frequencies

   To inform the end of the response, the unit sends “END↓” at the end.

Example:

“SS01640000↓SS03999875↓・・・↓END↓”

Frequencies in search skip memory are “164MHz”, “399.9875MHz”, ・・・.

2. Register
   “SS△△△△△△△△↓”

Example:

“SS03999875↓” 399.9875MHz is registered.

※ If the frequency is already in search skip memory, the unit sends “ON↓” to the controller.

This command instructs the unit
1. to send all the frequencies in search skip memory.
2. to register a frequency into search skip memory.

This command is valid at any time.
① No change on the display.
② For example, display changes like this.

Before transmitting:

Transmit "SS01380000↓".

After transmitting:

“SS01380000↓” is returned.
COMMAND ST

Confirm/Set frequency step.

Controller → Radio

① “ST↓” : confirm frequency step
② “ST△△△△△△△↓” : frequency step

The order of the digits are from 1MHz digit to 1Hz digit.
※ This order is different from it in other commands.

“ST0000000↓” Set frequency step to “default” step.
Example: “ST0005000↓” Set frequency step to 5kHz.

Radio → Controller

① ST△△△△△△△↓” : frequency step
ex) 0000000: default step
0005000: 5KHz step
0012500: 12.5KHz step
0025000: 25KHz step

② “OK↓” / “NG↓”

This command instructs the unit to set frequency step. This command is valid on the MANUAL/LIMIT SEARCH / LIMIT SEARCH/HOLD/AUTO STORE/ROTARY MODE.

① No change on the display.
② For example, display changes like this.

Before transmitting:

Transmit “ST0012500↓”.
After transmitting:

“OK↓” is returned.
COMMAND RF

Confirm/Tune the commanded frequency.

Controller → Radio

① “RF△△△△△△△△ (?) ↓” △△△△△△△△: tune frequency
   The order of the digits are from 1GHz digit to 100Hz digit.

Example:
“RF 03999875↓” tuned receiver to 399.9875MHz
if you wish to confirm the tuned frequency for
this command response, a “?” code add after the
commanded frequency.

② “RF↓”: confirm tuned frequency

Radio → Controller

① “OK↓” / “NG↓” or “RF△△△△△△△△↓”
② “RF△△△△△△△△↓”

This command can be instantly tuned to a
commanded frequency.
This command is valid on MANUAL/ROTARY MODE.

② No change on the display.
① For example, display changes like this.

Before transmitting:

Transmit “RF 03999875↓”. After transmitting:

“OK↓” is returned.
**COMMAND VR**

Confirm the version of CPU.

<table>
<thead>
<tr>
<th>Controller → Radio</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>“VR↓”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Radio → Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>“VR△ △↓”</td>
</tr>
</tbody>
</table>

Example:

<table>
<thead>
<tr>
<th>“VR1.10↓”</th>
</tr>
</thead>
</table>

The version of CPU is 1.10.

This command is valid at any time.

No change on the display.
**COMMAND**  WI

**Read the window voltage.**

**Controller → Radio**

“WI↓”

**Radio → Controller**

“W△△△ F◇◇◇◇◇◇◇◇↓”  △△△ : window voltage  ◇◇◇◇◇◇◇◇: frequency

Window voltage ranges from a minimum value of “000” to a maximum value of “255”.
The order of the frequency digits are from 1GHz digit to 100Hz digit.

Example:

“W155 F03999875↓” Window voltage is “155”, and its frequency is “399.9875MHz”.

This command instructs the unit to send the current window voltage and its frequency.
This command is valid at any time.

No change on the display.
**COMMAND IC**

**Confirm/Set ID memory number.**

**Controller → Radio**

1. **Confirm**
   “IC↓”

2. **Set**
   “IC △◇↓”  
   △: ID Scan List  
   ◇: ID Location  
   “0” is used to indicate “ID Location 10”.

   Example:
   “IC A0↓”  
   Set ID memory number to  
   “ID Scan List A” and “ID Location 10”.

**Radio → Controller**

①, ②

- **TYPE 1**
  “IC △◇■▲▲▲▲↓”  
  △: ID Scan List  
  or “IC △◇■▲▲▲▲↓”  
  ◇: ID Location  
  ■: Block No.  
  ▲▲: Fleet No.  
  ◆◆: Sub Fleet No.

   Example:
   “IC A0 001-05↓”  
   ID in ID memory “A10” is  
   “BLOCK=0, FLEET=1, SUB FLEET=5”.

- **TYPE 2**
  “IC △◇▲▲▲▲▲↓”  
  ▲▲▲▲▲: ID

   Example:
   “IC A0 001234↓”  
   ID in ID memory “A10” is “1234”.

This command indicates the unit

① to send current ID memory number and its ID.
② to set ID memory number as designated.

This command is

① valid on the ID MANUAL MODE and ID SCAN MODE when scan is stopping.
② valid on the ID MANUAL/ID SCAN/ID SEARCH/ID SEARCH HOLD/ID LOCKOUT REVIEW MODE.
① No change on the display.
② For example, display changes like this.

Before transmitting:

Transmit “IC A0↓”.

After transmitting:

“IC A0 001236↓” is returned.
**COMMAND ID**

ON/OFF function which informs when ID reception starts or ends.

**Controller → Radio**

1. “ID↓” : confirm “ID” command active
2. “IDN↓” (ON) / “IDF↓” (OFF)

**Radio → Controller**

1. “IDN↓” (ON) / “IDF↓” (OFF)
2. “OK↓” / “NG↓”

While the function is ON, when the ID reception starts or ends, the unit sends back as follows:

(1) ID reception starts

- **TYPE 1**
  
  “ID S ■▲▲–◆◆↓” ■ : Block No.
  
  or “ID S ■▲▲▲–◆↓” ▲▲: Fleet No. ◆◆: Sub Fleet No.

  Example:
  
  “ID S 001-03↓” ID reception starts on “Block=0, FLEET=1, SUB FLEET=3”.

- **TYPE 2**
  
  “ID S ▲▲▲▲▲↓” ▲▲▲▲▲: ID

  Example:
  
  “ID S 001234↓” ID reception starts on “ID=1234”.

(2) ID reception ends

- **TYPE 1**
  
  “ID E ■▲▲–◆◆↓” ■ : Block No.
  
  or “ID E ■▲▲▲–◆↓” ▲▲: Fleet No. ◆◆: Sub Fleet No.

- **TYPE 2**
  
  “ID E ▲▲▲▲▲↓” ▲▲▲▲▲: ID

This command instructs the unit to turn the function ON/OFF.

While the function is ON, the unit is monitoring the status of the ID reception and informs when it starts or ends.

This command is valid at any time.

No change on the display.
**COMMAND IL**

Read all IDs in L/O ID memory.
Register an ID into L/O ID memory.
Delete an ID from L/O ID memory.

**Controller → Radio**

1. **Read**
   
   **“IL↓”**

2. **Register**
   
   - **TYPE 1**
     
     “ILR ■▲▲-◆◆↓” ■ : Block No.
   
   or “ILR ■▲▲▲-◆↓” ▲▲ : Fleet No. ◆◆ : Sub Fleet No.

   - **TYPE 2**
     
     “ILR ▲▲▲▲▲↓” ▲▲▲▲▲ : ID

3. **Delete**
   
   - **TYPE 1**
     
     “ILD ■▲▲-◆◆↓” ■ : Block No.
   
   or “ILD ■▲▲▲-◆↓” ▲▲ : Fleet No. ◆◆ : Sub Fleet No.

   - **TYPE 2**
     
     “ILD ▲▲▲▲▲↓” ▲▲▲▲▲ : ID

**Radio → Controller**

1. **Read**
   
   1. **TYPE 1**
     
     “IL□▲△-◇◆↓ IL■▲▲▲-◆↓・・・↓END↓”
     
     □, ■, ◆, ◇,・・・ : Block No.
     
     △△, ▲▲,・・・ : Fleet No.
     
     ◆◆, ◇◇,・・・ : Sub Fleet No.

     To inform the end of the response, the unit sends “END↓” at the end.

   Example:
   
   “IL001-05↓IL1123-3↓・・・↓END↓”

   Locked out IDs in L/O ID memory are
   
   “001-05”, “1123-3”,・・・
(2) TYPE 2

"IL△△△△△△↓IL▲▲▲▲▲▲↓・・・↓END↓"  △△△△△△, ▲▲▲▲▲▲, ・・・ :

ID

Example:

"IL001234↓IL005678↓・・・↓END↓"

Locked out IDs in L/O ID memory are

“1234”, “5678”, ・・・.

② Register

If the ID is registered into L/O ID memory, the unit sends “OK↓” to the controller.
If the ID is already in L/O ID memory, sends “ON↓”.
If L/O ID memory is full, sends “FULL↓”.

③ Delete

If the ID is deleted from L/O ID memory, the unit sends “OK↓” to the controller.
If the ID isn’t in L/O ID memory, sends “OFF↓”.

This command instructs the unit

① to send all the IDs in L/O ID memory.
② to register an ID into L/O ID memory.
③ to delete an ID from L/O ID memory.

This command is valid on all of the TRUNK MODE ①, ②, ③.

① No change on the display.
② For example, display changes like this.

Before transmitting:

```
RMT TRUNK SS SS 3 5 688 E HOLD
```

Transmit “ILR 005688↓”.

After transmitting:

```
RMT TRUNK SS SS 3 5 688 E HOLD L/O
```

“OK↓” is returned.

③ Display changes oppositely against ②.
**COMMAND IS**

Confirm/Select ID scan lists.

<table>
<thead>
<tr>
<th>Controller → Radio</th>
</tr>
</thead>
<tbody>
<tr>
<td>① “IS↓ : confirm ID scan list name</td>
</tr>
<tr>
<td>② “IS △◇○・・・↓” △,◇,○,・・・ : ID scan list name</td>
</tr>
</tbody>
</table>

Example:

“IS ACE↓” Select “LIST A, LIST C, LIST E”.

(List B, LIST D are not selected)

<table>
<thead>
<tr>
<th>Radio → Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>①, ②</td>
</tr>
<tr>
<td>“IS △◇○・・・↓” △,◇,○,・・・ : ID scan list name</td>
</tr>
</tbody>
</table>

Example:

“IS ACE↓” Selected ID scan lists are “LIST A”, “LIST C”, “LIST E”.

This command instructs the unit to make designated ID scan lists be selected.

This command is valid on all of the TRUNK MODE.

| ① No change on the display. |
| ② For example, display changes like this. |

Before transmitting:

 Transmit “IS ACE↓”.

After transmitting:

“IS ACE↓” is returned.
**COMMAND KEY**

Work as if a key were pushed.

**Controller → Radio**

"KEY00↓"  ○○: KEY COMMAND NUMBER  
(Listed in Table 3)


"KEY02 ○↓"  ○: 0–9

"KEY21 ○↓"  ○: A–J

* To indicate "Hold Press" of each key, add ‘H’ to each command.

Example:

"KEY02 6H↓"  According to Table 3, “KEY02” corresponds to “[0] – [9]” key, and designated number is “6”, and “H” is added at the last.  
So this command is used instead of hold press of “[6]” key.

**Radio → Controller**

“OK↓” / “NG↓”

* When use [ALERT/REMOTE] key (“KEY17”), no response from the unit because this key makes the unit be out of REMOTE MODE.

These commands instruct the unit to behave as if a key on the scanner’s front panel were pushed.  
These commands are valid at any time.
For example, display changes like this.

Before transmitting:

![Display before transmitting](image)

Transmit “KEY00↓”.

After transmitting:

![Display after transmitting](image)

Start scanning.

“OK↓” is returned.
### Table: Initial Setting (on REMOTE MODE)

<table>
<thead>
<tr>
<th>No.</th>
<th>ITEM</th>
<th>Initial Setting</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CH Memory</td>
<td>000.000MHz</td>
<td>All 300 channels</td>
</tr>
<tr>
<td>2</td>
<td>Channel Lockout</td>
<td>Locked out</td>
<td>All 300 channels</td>
</tr>
<tr>
<td>3</td>
<td>Delay for Channel</td>
<td>Off</td>
<td>All 300 channels</td>
</tr>
<tr>
<td>4</td>
<td>Delay for WX</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Delay for Search</td>
<td>Off</td>
<td>Limit Search</td>
</tr>
<tr>
<td>6</td>
<td>PRIORITY</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Priority Channels</td>
<td>The first channel in each Bank</td>
<td>1, 31, 61, 91, 121, 151, 181, 211, 241, 271CH</td>
</tr>
<tr>
<td>8</td>
<td>DATA Skip</td>
<td>On</td>
<td>Scan, Limit Search, Auto store</td>
</tr>
<tr>
<td>9</td>
<td>Search Limit</td>
<td>Lower: 000.000MHz Upper: 000.000MHz</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Start Mode</td>
<td>From CH Scanning on Conventional Mode</td>
<td>CH 1</td>
</tr>
<tr>
<td>11</td>
<td>Search Skip Memory</td>
<td>000.0000MHz</td>
<td>All Clear (20CH)</td>
</tr>
<tr>
<td>12</td>
<td>Selected Scan Bank</td>
<td>Bank A-J</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>CTCSS</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>CTCSS Tone Frequency</td>
<td>000.0Hz</td>
<td>All 300 channels</td>
</tr>
<tr>
<td>15</td>
<td>CTCSS DETECTION</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>ROTARY TUNER</td>
<td>CH Mode</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>FREQ LED</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>CHAN LED</td>
<td>On</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>LOCK LED</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Back Light</td>
<td>Bright</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>RS232C BIT RATE</td>
<td>✯ No change</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>REMOTE Function</td>
<td>✯ On</td>
<td></td>
</tr>
</tbody>
</table>

✯: different from it on LOCAL MODE
<table>
<thead>
<tr>
<th>Number</th>
<th>Frequency</th>
<th>Number</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>000.0 Hz</td>
<td>20</td>
<td>131.8 Hz</td>
</tr>
<tr>
<td>01</td>
<td>67.0 Hz</td>
<td>21</td>
<td>136.5 Hz</td>
</tr>
<tr>
<td>02</td>
<td>71.9 Hz</td>
<td>22</td>
<td>141.3 Hz</td>
</tr>
<tr>
<td>03</td>
<td>74.4 Hz</td>
<td>23</td>
<td>146.2 Hz</td>
</tr>
<tr>
<td>04</td>
<td>77.0 Hz</td>
<td>24</td>
<td>151.4 Hz</td>
</tr>
<tr>
<td>05</td>
<td>79.7 Hz</td>
<td>25</td>
<td>156.7 Hz</td>
</tr>
<tr>
<td>06</td>
<td>82.5 Hz</td>
<td>26</td>
<td>162.2 Hz</td>
</tr>
<tr>
<td>07</td>
<td>85.4 Hz</td>
<td>27</td>
<td>167.9 Hz</td>
</tr>
<tr>
<td>08</td>
<td>88.5 Hz</td>
<td>28</td>
<td>173.8 Hz</td>
</tr>
<tr>
<td>09</td>
<td>91.5 Hz</td>
<td>29</td>
<td>179.9 Hz</td>
</tr>
<tr>
<td>10</td>
<td>94.8 Hz</td>
<td>30</td>
<td>186.2 Hz</td>
</tr>
<tr>
<td>11</td>
<td>97.4 Hz</td>
<td>31</td>
<td>192.8 Hz</td>
</tr>
<tr>
<td>12</td>
<td>100.0 Hz</td>
<td>32</td>
<td>203.5 Hz</td>
</tr>
<tr>
<td>13</td>
<td>103.5 Hz</td>
<td>33</td>
<td>210.7 Hz</td>
</tr>
<tr>
<td>14</td>
<td>107.2 Hz</td>
<td>34</td>
<td>218.1 Hz</td>
</tr>
<tr>
<td>15</td>
<td>110.9 Hz</td>
<td>35</td>
<td>225.7 Hz</td>
</tr>
<tr>
<td>16</td>
<td>114.8 Hz</td>
<td>36</td>
<td>233.6 Hz</td>
</tr>
<tr>
<td>17</td>
<td>118.8 Hz</td>
<td>37</td>
<td>241.8 Hz</td>
</tr>
<tr>
<td>18</td>
<td>123.0 Hz</td>
<td>38</td>
<td>250.3 Hz</td>
</tr>
<tr>
<td>19</td>
<td>127.3 Hz</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 3: Key Command Number

<table>
<thead>
<tr>
<th>Command</th>
<th>Key Corresponds to the Command</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEY00</td>
<td>[SCAN]</td>
</tr>
<tr>
<td>KEY01</td>
<td>[MANUAL]</td>
</tr>
<tr>
<td>KEY02</td>
<td>[0]-[9]</td>
</tr>
<tr>
<td>KEY03</td>
<td>[.]</td>
</tr>
<tr>
<td>KEY04</td>
<td>[E] (ENTER)</td>
</tr>
<tr>
<td>KEY05</td>
<td>[PRI]</td>
</tr>
<tr>
<td>KEY06</td>
<td>[L/O]</td>
</tr>
<tr>
<td>KEY07</td>
<td>[HOLD△]</td>
</tr>
<tr>
<td>KEY08</td>
<td>[LIMIT▽]</td>
</tr>
<tr>
<td>KEY09</td>
<td>[SRC]</td>
</tr>
<tr>
<td>KEY10</td>
<td>[WX]</td>
</tr>
<tr>
<td>KEY11</td>
<td>[DATA]</td>
</tr>
<tr>
<td>KEY12</td>
<td>[DELAY]</td>
</tr>
<tr>
<td>KEY13</td>
<td>[TRUNK]</td>
</tr>
<tr>
<td>KEY14</td>
<td>[DIM]</td>
</tr>
<tr>
<td>KEY15</td>
<td>[STEP]</td>
</tr>
<tr>
<td>KEY16</td>
<td>[AUX]</td>
</tr>
<tr>
<td>KEY17</td>
<td>[ALERT/REMOTE]</td>
</tr>
<tr>
<td>KEY18</td>
<td>[SEND]</td>
</tr>
<tr>
<td>KEY19</td>
<td>[AUTO]</td>
</tr>
<tr>
<td>KEY20</td>
<td>[CTCSS]</td>
</tr>
<tr>
<td>KEY21</td>
<td>[A]-[J]</td>
</tr>
<tr>
<td>KEY22</td>
<td>[FREQ/CHAN]</td>
</tr>
<tr>
<td>KEY23</td>
<td>[LOCK]</td>
</tr>
<tr>
<td>Number</td>
<td>Scanner mode name</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>00</td>
<td>Channel memory SCAN mode</td>
</tr>
<tr>
<td>01</td>
<td>MANUAL mode</td>
</tr>
<tr>
<td>02</td>
<td>LIMIT search mode</td>
</tr>
<tr>
<td>03</td>
<td>LIMIT search HOLD mode</td>
</tr>
<tr>
<td>04</td>
<td>Weather(WX) scan mode</td>
</tr>
<tr>
<td>05</td>
<td>Weather(WX) scan HOLD mode</td>
</tr>
<tr>
<td>06</td>
<td>PROGRAM trunking frequency mode</td>
</tr>
<tr>
<td>07</td>
<td>ID SEARCH mode</td>
</tr>
<tr>
<td>08</td>
<td>ID SEARCH HOLD mode</td>
</tr>
<tr>
<td>09</td>
<td>ID SCAN mode</td>
</tr>
<tr>
<td>10</td>
<td>ID MANUAL mode</td>
</tr>
<tr>
<td>11</td>
<td>ID LOCKOUT REVIEW mode</td>
</tr>
<tr>
<td>12</td>
<td>SEARCH CONTROL CHANNEL mode</td>
</tr>
<tr>
<td>13</td>
<td>PROGRAM CTCSS mode</td>
</tr>
<tr>
<td>14</td>
<td>Weather(WX) ALERT mode</td>
</tr>
<tr>
<td>15</td>
<td>Frequency SEND mode</td>
</tr>
<tr>
<td>16</td>
<td>AUTO STORE mode</td>
</tr>
<tr>
<td>17</td>
<td>ROTARY tuned frequency mode</td>
</tr>
</tbody>
</table>
変更履歴

1997.12.12 (VER1.06)

<table>
<thead>
<tr>
<th>修正内容</th>
<th>修正理由</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMAND CS で、CTCSS 周波数の設定が ROTARY MODE でも有効になったので追記する。</td>
<td>NSC による仕様変更</td>
</tr>
</tbody>
</table>

1998.3.24 (VER1.07)

<table>
<thead>
<tr>
<th>修正内容</th>
<th>修正理由</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMAND VR (CPU の VERSION 確認)を追加。</td>
<td>NSC により追加</td>
</tr>
</tbody>
</table>

1998.4.6 (VER1.08)

<table>
<thead>
<tr>
<th>修正内容</th>
<th>修正理由</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMAND CD の説明を修正。</td>
<td>表現があいまいでわかりづらいため</td>
</tr>
<tr>
<td>PREFACE を追加。</td>
<td>動作仕様書が3冊ある事を明確にするため</td>
</tr>
</tbody>
</table>