# Futaba®

T18MZ SOFTWARE UPDATE CHANGES
(Editor Version: 2.7 Encoder version: 2.3)

This software updates or alters the functions and features noted below. The instructions and information that follow are meant as a supplement to the original instruction manual that accompanied the T18MZ transmitter. Please refer to the original instruction manual where applicable, but replace the steps indicated below with these instructions. Please note that the software update will be finalized the first time that the T18MZ is powered up, after the software has been applied. As such, it may require a few moments before the Start screen appears. Please check to ensure that the update has been installed.
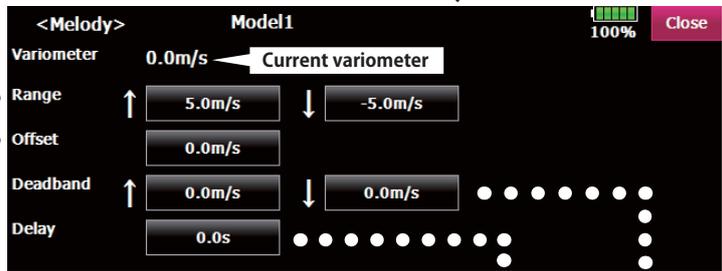1) Select the System Menu.
2) Touch the [Information] button.
3) Confirm that the information in the display indicates the Editor and Encoder version numbers as noted above.

1.Vario Melody Setting

Vario Melody Setting is added to the variometer of the Altitude Sensor and GPS sensor.
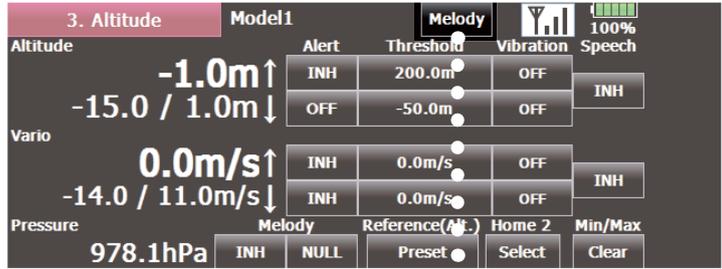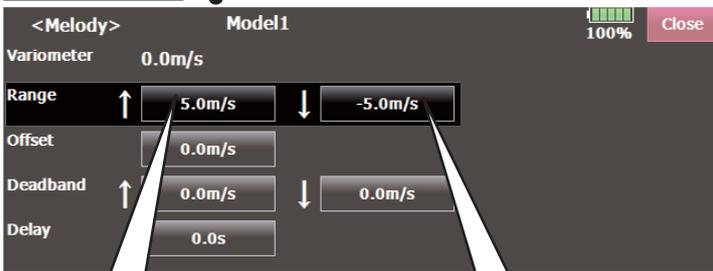
Tap the [Melody] button

Current variometer

*These settings can be set each sensors.

Next page

Range

When the variometer is greater than this value, Vario melody is not variable.
Setting range：
Offset value ～ +50m/s
Initial value： 5.0m/s

When the variometer is less than this value, Vario melody is not variable.
Setting range：
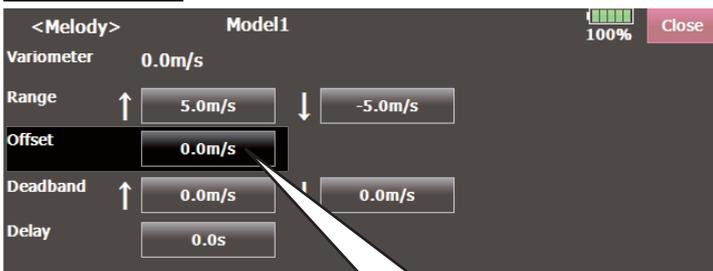-50m/s ～ Offset value
Initial value： -5.0m/s

Deadband

When the variometer is less than this value, Vario melody is not output.
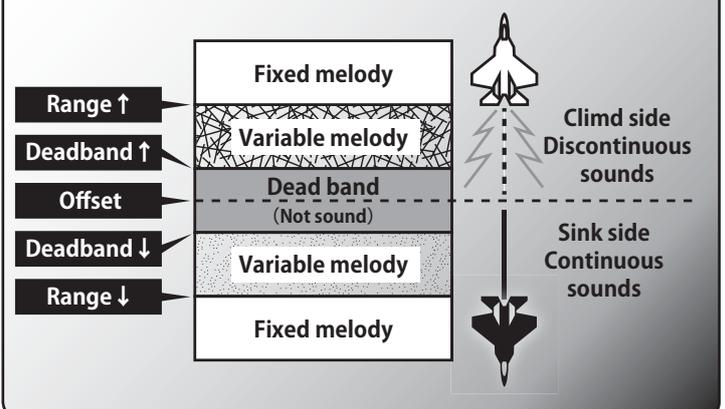**Setting range：** 0m/s ～ +50m/s
Initial value： 0.0m/s

When the variometer is greater than this value, Vario melody is not output.
Setting range： -50m/s ～ 0m/s
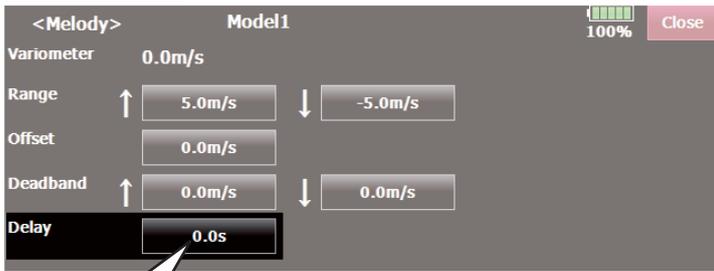**Initial value：** 0.0m/s

Offset

This is the changing point of climb and sink. When the variometer is greater than this value, Vario Melody is climb type. When the variometer is less than this value, Vario Melody is sink type.
Setting range： Range ↑ setting value ～ Range ↓ setting value
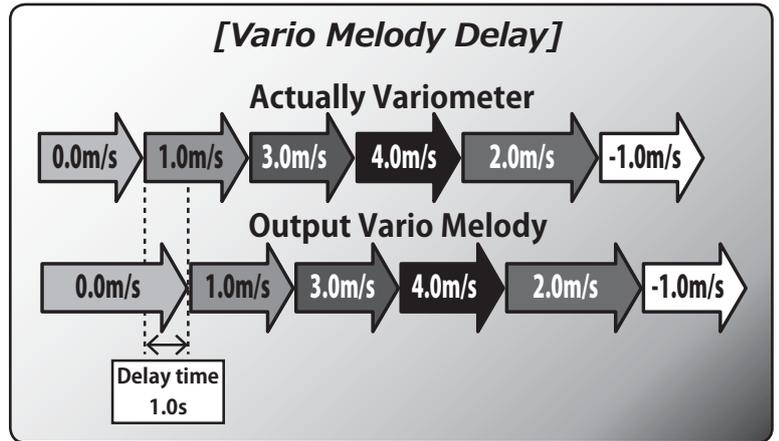**Initial value：** 0.0m/s

[The relation of Vario Melody settings]

Range ↑
Deadband ↑
Offset
Deadband ↓
Range ↓

Fixed melody
Variable melody
Dead band (Not sound)
Variable melody
Fixed melody

Climd side Discontinuous sounds

Sink side Continuous sounds

Delay

<Melody> Model1 100% Close

Variometer	0.0m/s	
Range	↑ 5.0m/s	↓ -5.0m/s
Offset	0.0m/s	
Deadband	↑ 0.0m/s	↓ 0.0m/s
Delay	0.0s	

The output vario melody does not change during the delay time. In other words, this is a minimum time of Vario melody output.
Setting range： 0.0 s, 0.5 s, 1.0 s, 1.5 s
Initial value： 0.0 s

[Vario Melody Delay]

Actually Variometer

0.0m/s → 1.0m/s → 3.0m/s → 4.0m/s → 2.0m/s → -1.0m/s

Output Vario Melody

0.0m/s → 1.0m/s → 3.0m/s → 4.0m/s → 2.0m/s → -1.0m/s

Delay time 1.0s

*This parameter is effective to all variometers.

2.Telemetry Alarm Duration and Repeat time
The repeat time and duration time for the telemetry alarm (buzzer, vibration and speech) can be set.

Tap the [Telemetry Setting] button in the Linkage menu to call the setup screen shown below.

Telemetry Setting 100%

Logging Switch	Alarm ON/OFF Switch
OFF	ON

Interval	Repeat
0Sec.	INH
	Duration
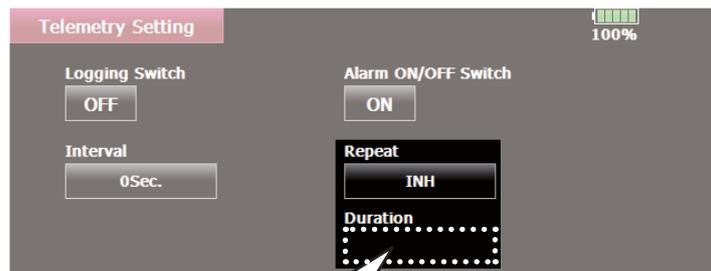
Duration is not displayed when Repeat is **INH**.

Duration
It is an alarm output time.
Setting range： 1 s ～ 30 s
Initial value： INH
Duration value has to be less than repeat value.
Duration time is extended when the other alarm event occurs.

Telemetry Setting 100%

Switch	Alarm ON/OFF Switch
	OFF

Interval	Repeat	△
0Sec.	20Sec.	Reset
	Duration	▽
	5Sec.	▽▽

Repeat
It is a repeat time of an alarm output.
Setting range： INH, 1 s ～ 240 s
Initial value： INH

[Duration and Repeat time for Telemetry Alarm]

e.g. Repeat time is 8 seconds and Duration time is 5 seconds.

Repeat time 8s

Alarm output: ON ♪♪ → OFF → ON ♪♪ → OFF → ON ♪♪ → OFF → ••••

Duration time 5s

 T18MZ SOFTWARE UPDATE CHANGES
**(Editor Version: 2.5 Encoder version: 2.2)**

This software updates or alters the functions and features noted below. The instructions and information that follow are meant as a supplement to the original instruction manual that accompanied the T18MZ transmitter. Please refer to the original instruction manual where applicable, but replace the steps indicated below with these instructions. Please note that the software update will be finalized the first time that the T18MZ is powered up, after the software has been applied. As such, it may require a few moments before the Start screen appears. Please check to ensure that the update has been installed.
1) Select the System Menu.
2) Touch the [Information] button.
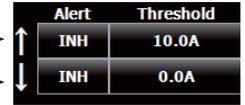3) Confirm that the information in the display indicates the Editor and Encoder version numbers as noted above.

1. SBS-01RB Brushless motor RPM sensor function

The T18MZ has been made compatible with the SBS-01RB brushless motor RPM sensor.
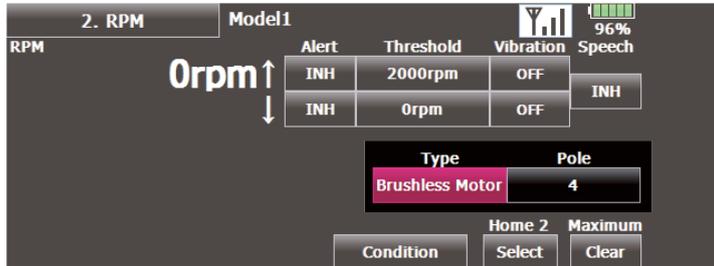
■ "Type" → "Brushless Motor"

■ "Pole" → Each aircraft using a brushless motor has a different number of poles. The number of poles of the motor used must be checked against the motor instruction manual and entered at the "Pole".

2. SBS-01S S.BUS2 servo sensor function

The T18MZ has been made compatible with the SBS-01S S.BUS2 servo sensor.
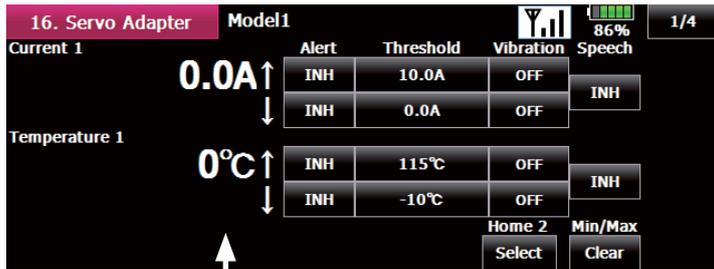
Telemetry data / Min Max data   Min Max data is reset.

When 1/4 is pushed, it's to the next page.

1/4 page
◆ Current 1 ⇒ Current alert setting of servo 1
◆ Temperature 1 ⇒ Temperature alert setting of servo 1

2/4 page
◆ Angle 1 ⇒ Angle alert setting of servo 1
◆ Connection Alarm 1 ⇒ Connection alert setting of servo 1

3/4 page
◆ Current 2 ⇒ Current alert setting of servo 2
◆ Temperature 2 ⇒ Temperature alert setting of servo 2

4/4 page
◆ Angle 2 ⇒ Angle alert setting of servo 2
◆ Connection Alarm 2 ⇒ Connection alert setting of servo 2

【Setting method】
① At the linkage menu Telemetry screen, select "Servo Adaptor".
② Activate the alert function by touching the [Alert] [INH] button.
 [INH] ⇒ [ON/OFF].

Indicates that the alarm will start when the current rises above the set value. →

Indicates that the alarm will start when the current falls below the set value. →

③ The numerical value is input to "Threshold". —

④ Press to setup vibration alerts. 4 types of vibration selections are possible.
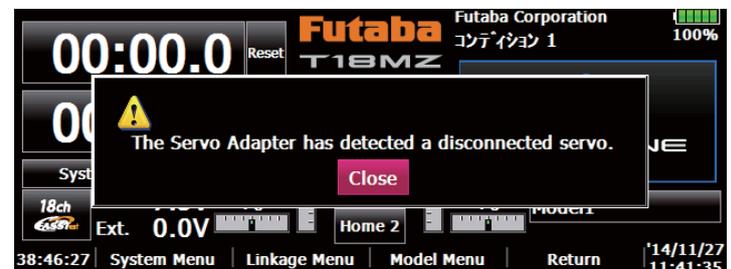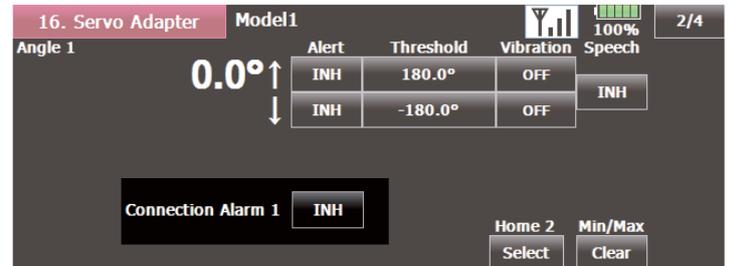

⑤ Press to setup "speech". A voice alarm is given in addition to the alarm sound when the alarm was activated.

⑥ Activate the servo connection alert function by touching the [Connection Alarm] [INH] button.
 [INH] ⇒ [ON/OFF].

This screen appears and an alarm sounds to indicate a servo connection error.

3. It corresponded to the following sensor.

Refer to the sensor instruction manual for more information.
■ *Kontronik Kosmik*
■ *Robbe ROXXY*
■ *Jet Cat V10*
■ *PowerBox*

4. Dual receiver function (Addition of instructions)

A telemetry function cannot be used for the 2nd receiver. The voltage and Ext voltage of a 2nd receiver cannot be monitored with a transmitter.

5. Area Code is EUROPE only FASST and S-FHSS applied to EN300 328 V.1.8.1

FASST MULTI CH mode, 7CH mode and S-FHSS apply to EN300 328 V.1.8.1 adaptive system. (V.1.8.1 is the latest version of European regulation for 2.4GHz radio equipment which can output RF power less than 100mW.)

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1) Select the System Menu.
2) Touch the [Information] button.
3) Confirm that the information in the display indicates the Editor and Encoder version numbers as noted above.

1. Variometer melody ON/OFF switch function

A function that can turn the altimeter and GPS variometer melody (function that signifies that the aircraft is rising or diving by means of a melody) on and off has been added.

【Setting method】
① At the linkage menu Telemetry screen, select Altimeter (Altitude) or Altimeter (Vario).
② Set Melody to ON and press NULL and select the desired switch.
③ Set the switch ON/OFF position.
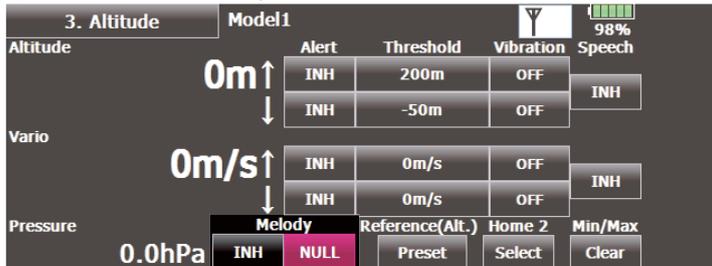
■ Only toggle switch can be selected. The alternate function (function that repeats ON → OFF → ON → • • • each time the switch is operated) cannot be used.

2. Extra voltage alert specifications change

The receiver and voltmeter external voltage input terminal (ExtraVoltage) was specified to stop the alarm when the external input voltage was 0V. However, this has been changed so that the alarm is generated even when the external input voltage is 0V only when the alarm voltage was set to 0V.

3. Telemetry data log function

Telemetry data has been adapted to the log function which is recorded at the SD card.

【Setting method】
① Open the linkage menu Telemetry Log screen.

② Log recording can be started and stopped by operating a switch. The Log Start/Stop switch is selected.
③ The log output interval can be set.
   * The data to be recorded is updated at the time set by Linkage Menu → System Type screen D/L Interval. For example, when the log output interval is 1 second and the D/L interval is 2 seconds the same data is overlapped and recorded twice.

【Operation method】
① Insert the SD card into the card slot.
② Set the switch set by Log Start/Stop Switch to ON. A beep sounds and a log file is created and recording of the telemetry data begins.

⚠ **Absolutely never remove the SD card while log data is being recorded.**

③ Set the switch set by Log Start/Stop Switch to OFF. A beeping sound is generated and recording of the telemetry data stops.
④ Turn off the transmitter power and remove the SD card.
■ Log file
   A log file is created in the SD card LOG folder. Two files with the same filename, but a different extension are created. (Example: 00001234.FLI, 00001234.FLD)

■ Extension FLI: Slot allocation information file
■ Extension FLD: Log data file
   *When copying or moving a log file, always select both the .FLI file and .FLD file.
   Log files can be converted to CSV format by using the telemetry log converter available at the Futaba website.

■ Notes
◇ Altimeter altitude data and GPS distance and altitude data output with the point that time logging started as the reference (0m). When the transmitter preset position and the log start position are different, the transmitter display and the log data display will also be different. The altitude and distance from the take-off position can be recorded by starting logging immediately after take-off.
◇ The transmitter gear ratio or number of fins setting is not reflected in the speedometer log data (speed). Multiply the gear ratio or number of fins by the speed data.
◇ When the SD card becomes full, recording stops and does not resume even if logging is restarted.

4. Altimeter display units change

The altimeter and GPS display units when the display units system is set to yards and pounds has been changed.
■ Vario   fpm (ft / min)
■ Pressure   inHg (inch of mercury)

5. Addition of S.BUS servo setting function

A servo type setting function was added to S.BUS compatible servos other than the S3171SB, S9071SB, S9072SB, S9074SB, and S9075SB.
■ Normal: Normal operation mode
■ Retract: Landing gear retract mode. When a load is applied to the servo for 30 seconds without any channel operation performed from the transmitter, the current consumption is suppressed by widening the dead band to 40°. When channel operation is performed from the transmitter, or the servo is moved outside the expanded dead band by an outside force, dead band expansion is reset and returns to the original operation.
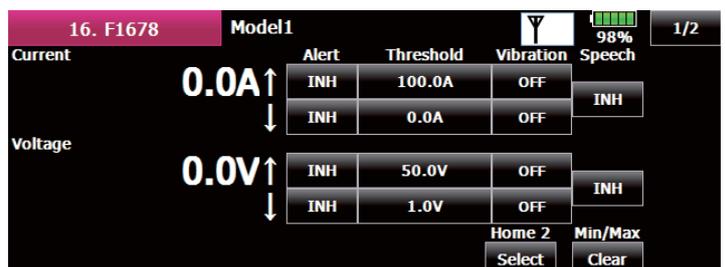■ O.L.P. : This is the Over Load Protection mode. When a servo horn has been locked for more than 5 seconds by a load, the servo output turns off to protect the servo.

■ The normal mode and retract mode are applicable only to the S3171SB, S9071SB, S9072SB, S9074SB, and S9075SB.

6. Robbe current sensor (F1678) function

The T18MZ has been made compatible with the Robbe current sensor (F1678). The current, voltage, and battery capacity can be displayed. Refer to the Robbe current sensor instruction manual for more information.

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Please check to ensure that the update has been installed.
1) Select the System Menu.
2) Touch the [Information] button.
3) Confirm that the information in the display indicates the Editor and Encoder version numbers as noted above.

Voltage display function   *The change part of V2.3 is only this.

This function allows some voltage sensor units to be compatible with Futaba's voltage sensor unit (SBS-01V).

【Setting method】

① Register the SBS-01V at the transmitter from the [Sensor] setting screen in the Linkage Menu.

② The [Telemetry] screen in the Linkage Menu opens. The voltage information is displayed.

■ [Alert]: If it turns OFF (ON) from INH, it will warn at the time of voltage drops.

■ [Threshold]: The voltage which starts warning is inputted.

■ [Vibration]: If Type 1-4 is used from OFF, it will warn by each vibration.

■ [Speech]: INH → ACT ; a voice alarm is given in addition to the alarm sound when the alarm was activated.

## The voice of T18MZ   *The change part of V2.3 is only this.

The voice of T18MZ changed from the man to a woman.

Home 2 screen telemetry display function

The Home 2 screen telemetry display function has been refined to display more information. In addition to the current measured value, the display also indicates the minimum and maximum values.

【Setting method】

① Touch the [Home 2] button in the Home screen to open the [Home 2] screen.

② Select the desired sensor unit, and open the details display screen.

③ Touch the [Select] button on the [Home 2] screen. The Home 2 setting screen appears.
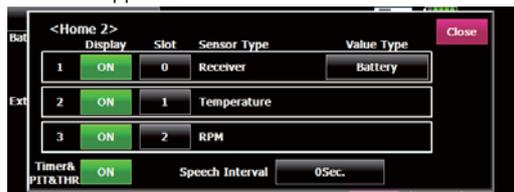
■ Alternatively, the detail display screen may be accessed as follows: [Linkage Menu] → [Telemetry] → selected sensor → Home 2 [Select]

④ It is possible to display up to three types of telemetry data on the Home 2 screen.

■ [Display]: The value indicated (on/off) determines whether or not the sensor data will be displayed in the Home 2 screen.

■ [Slot]: Sets the slot number of the sensor unit to be displayed.

■ [Sensor type]: Displays the selected sensor type.

■ [Value Type]: Indicates the data to be displayed from among the measured data of each sensor unit.

■ [Timer and PIT and THR]: When set to [ON], displays the timer (when the model type is helicopter, pitch/throttle position) on the Home 2 screen. When set to [OFF] displays the telemetry data maximum and minimum values and the voice button on the Home 2 screen.

● Home 2 screen when [OFF]
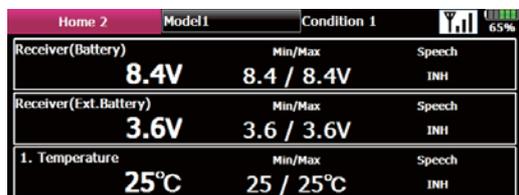
Audible telemetry information

In addition to the on-screen telemetry data information, the T18MZ now has the ability to audibly indicate the aircraft status.

■ The voice is in English.

■ The audible indicator is capable of noting the data from any (or all) of the three sensors selected.

■ When using the voice read function set the [Timer and PIT and THR] setting of the Home 2 screen to the [OFF] mode.

■ It is possible to adjust how often the data is conveyed to the modeler. The frequency ranges from 0-30 seconds. If set at 0, updates will occur continuously. If set to 30, updates will occur every 30 seconds.

■ The T18MZ offers the ability to adjust the volume of the audible telemetry data. The volume for the telemetry data is combined with the Error/Warning volume. To access this adjustment: [System Menu] -->[Sound Volume] -->Error/Warning.

■ It is also possible to turn the audible information on/off by the use of an arbitrary switch and/or switch position.

■ When only one kind of data is set to read ON, the data is repeatedly read in the following order:

[Sensor Type, Data, Units] [Data] [Data] [Data] [Data]

(Example) Reading of receiver voltage

"Battery eight point one volt, eight point one, eight point one, eight point one, eight point one, Battery..." is repeated. If you have activated the audible indicators for multiple sensors, the T18MZ will cycle through the indicators at the selected timing intervals accordingly.

■ When the voice read function is turned on for telemetry data with alarm set when an alarm is activated; a voice alarm is given in addition to the alarm sound when the alarm was activated.

["Warning"] [Sensor Type, Data, Units]

【Setting method】

① In the Linkage menu, select the telemetry screen to make adjustments to the sensors. Touch the button associated with the sensor for which you would like to adjust.

② If both the alarm (alert) and the speech (audible information) indications are active, and the alarm threshold is exceeded, the T18MZ will sound a warning accordingly.
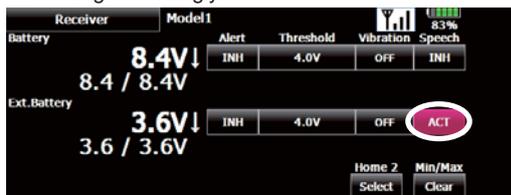

③ Touch the [Select] button of [Home 2]. The Home 2 setting screen appears. Set [Timer and PIT and THR] to [OFF]

④ Select the telemetry data that is to be read by voice.
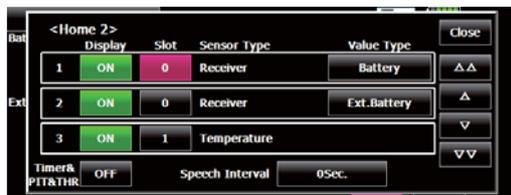
⑤ As mentioned previously, it is possible to adjust the time, or interval, between the audible updates from the sensor(s). To do so, press the speech Interval button then use the rate adjustment buttons to select the desired interval. The interval ranges from 0 (continual updates) to 30 (information noted every 30 seconds). Press [Close] when done.
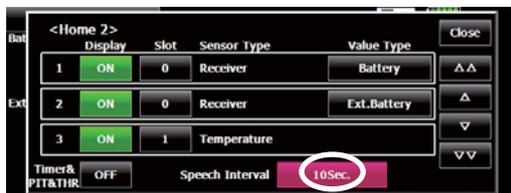
⑥ Press the [Home 2].
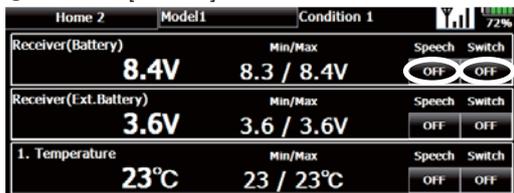
⑦ Speech ON/OFF can be switched by switch. When the [Switch] button is touched the switch setting screen opens. When the set switch is operated voice reading starts. When multiple switches were set to ON simultaneously, setting of the top line has priority.

Variometer melody function

When using a variometer, the T18MZ offers the option of incorporating a tonal indication of the aircraft's rate of ascent or descent.

■ To ensure that the pilot is aware as to the model's status, the T18MZ incorporates a different melody for ascent and descent. Additionally, depending upon the rate of climb or descent, the tones vary to indicate whether or not the airplane is climbing or descending at a rapid rate.

■ The melody function and the voice read function can be used simultaneously. When the voice read function was turned on data is read as follows:
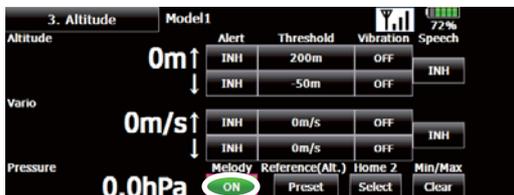Climbing: ["Climb", climb speed, "m/s"]
Sinking: ["Sink", sink speed, "m/s"]

【Setting method】
① Open the altimeter details setting screen from the [Telemetry] screen in the Linkage Menu.
② Set the [Melody] button to [ON].

GPS display function   *The change part of V2.2 is only this.

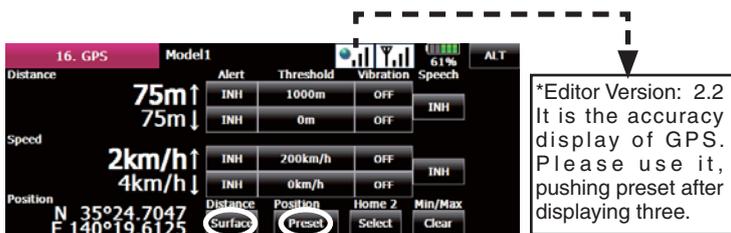This function allows some GPS units to be compatible with Futaba's GPS unit (SBS-01G).

【Setting method】
① Register the GPS unit at the transmitter from the [Sensor] setting screen in the Linkage Menu.
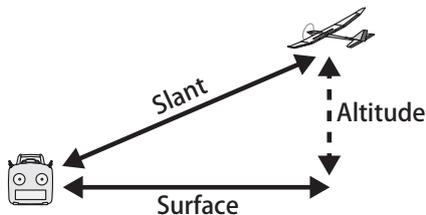② The [Telemetry] screen in the Linkage Menu opens. The GPS unit information is displayed.
■ GPS (distance) and GPS (speed) setting screen
This screen displays the distance, speed, and position. When the [Preset] button of [Position] is touched, the distance measurement reference position is initialized.


*Editor Version: 2.2 It is the accuracy display of GPS. Please use it, pushing preset after displaying three.

*Editor Version: 2.2 [Distance] is displayed. The [Distance] button [Surface] or [Slant] can be chosen.

Slant
Altitude
Surface

■ GPS (altitude) and GPS (variometer) setting screen
This screen displays the altitude, variometer, and air pressure. When [Preset] of [Reference Point (Altitude)] is touched, the altitude measurement reference altitude is initialized.
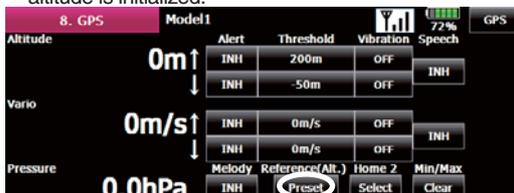
Telemetry display units setting

The telemetry display units can now be set to metric system or Imperial system.

【Setting method】
① Open the telemetry display units setting screen by touching [Unit System] in the System Menu.
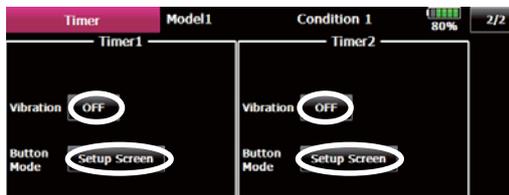② Select [Metric] or [Yard-pound].

Timer function

This update to the T18MZ incorporates vibration alerts that notify the modeler when the programmed time limits have been reached.

This function also allows the timers to be controlled via the home screen.

【Setting method】
① Press the 1/2 button to access the second page of the [Timer] menu.

② The vibration pattern when the timer reaches the set time can be selected by touching the [Vibration] button. When set to [OFF], the vibe function is not performed.
③ Operation when the timer button on the home screen was touched can be changed by touching the [Button Mode] button.
[Setup screen]: Timer is controlled via the setup screen. [start/stop]: Timer start/stop
■ A timer reset button has been added to the home screen.


Touch panel lock function

To prevent any unwanted or undesired transmitter input, this update incorporates touch panel locking functions.

The Start Up Lock function, if active, will automatically lock when the power is turned on.

The Automatic Lock function will lock the transmitter when the backlight timing has elapsed.

【Setting method】
① Open the screen setting screen by touching the [Display] button in the System Menu.
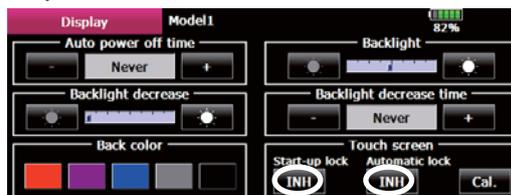
② To activate the start up lock function, press the INH button below Start-up lock.
[ON]：Start-up lock on
[INH]：Start-up lock inhibited
③ To activate the automatic lock function, press the INH button below the Automatic lock.
[ON]：Automatic lock on
[INH]：Automatic lock inhibited

S.BUS servo setting screen

It is now possible to check servo operation at the S.BUS servo setting screen.

【Setting method】
① Open the S.BUS servo setting screen by touching the [S.BUS Servo] button in the System Menu.

② Connect an S.BUS servo to the S.BUS setting connector on the back of the transmitter. Connect the battery to the sensor unit using a 2-way cord, etc.

*Please note, this function is not applicable to the S9070SB servo.

③ Read the servo data by touching the [Read] button.

④ An operation check signal is output to the servo from the transmitter. When the transmitter switch or stick that controls the channel allocated to the S.BUS servo is operated, the servo will move accordingly.

Data reset screen

This update allows the user to separately reset the information for user menus and telemetry data, if desired. For example, it is now possible to reset the telemetry information without impacting the other model programming.

【Setting method】

① Open the data reset screen by touching the [Data Reset] button in the Linkage Menu.

② To reset the user menu setting, touch the [User Menu] button. To reset the telemetry settings, touch the [Telemetry] button.
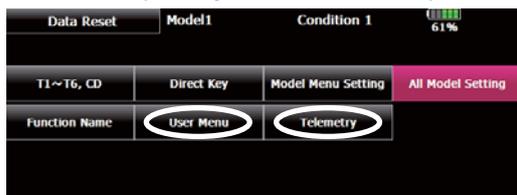
Camera function shutter switch

This update allows the user to assign a switch/position to control the camera function of the T18MZ.

【Setting method】

① Open the camera screen by touching the [Camera] button in the System Menu.

② To determine the switch to be used for the camera shutter, press the switch select button located below the shutter button. Next, determine the switch and the activation direction.

Maximum engine revolution display by each condition

It is now possible to display maximum engine revolutions by each condition.

【Setting method】

① Touch the [Condition] button on the RPM display.

② The screen that appears next denotes the maximum RPM achieved for each of the flight conditions programmed into the transmitter.

Next explanation is required when using two or more the same kind of sensors.

【Example 1 Altitude sensor × 1, Temperature sensor × 1】

A setup is unnecessary.

Two sensors are packed by HUB and it connects with S.BUS2 of a receiver.

【Example 2 Altitude sensor × 1, Temperature sensor × 2】

One altitude sensor and one temperature sensor, it is unnecessary to set up.

Sensor registration is needed about the 2nd temperature sensors.

*Altitude sensors, GPS sensors and other data sensor units may use multiple slots.

*The sensor which uses two or more slots has restriction in a start slot.

< Assignable slot >

Sensor	The required number of slots	The number which can be used as a start slot	Selling area
TEMP (SBS-01T)	1 slot	1 ～ 31	Global
RPM (SBS01RM,SBS-01RO)	1 slot	1 ～ 31	
Voltage (SBS-01V)	2 slots	1,2,3,4,5,6, 8,9,10,11,12,13,14, 16,17,18,19,20,21,22, 24,25,26,27,28,29,30	
Altitude (SBS-01A)	3 slots	1,2,3,4,5, 8,9,10,11,12,13, 16,17,18,19,20,21, 24,25,26,27,28,29	
GPS (SBS-01G)	8 slots	8,16,24	
TEMP125-F1713	1 slot	1 ～ 31	Europe
VARIO-F1712	2 slots	1,2,3,4,5,6, 8,9,10,11,12,13,14, 16,17,18,19,20,21,22, 24,25,26,27,28,29,30	
VARIO-F1672	2 slots	1,2,3,4,5,6, 8,9,10,11,12,13,14, 16,17,18,19,20,21,22, 24,25,26,27,28,29,30	
GPS-F1675	8 slots	8,16,24	

Sensor unit ID setting

There are two methodologies that may be used to register the identification of the sensors used with the T18MZ. This may be done manually within the transmitter's program. Alternatively, registration of the sensor may be accomplished through the sensor unit registration function which follows.
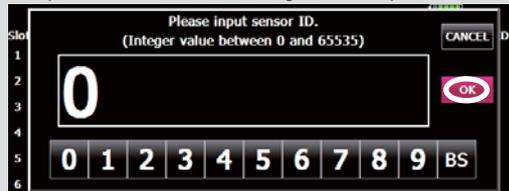
【Setting method】

① Open the sensor unit setting screen by touching the [Sensor] button in the Linkage Menu. The name and ID of the sensor assigned to each slot is displayed.
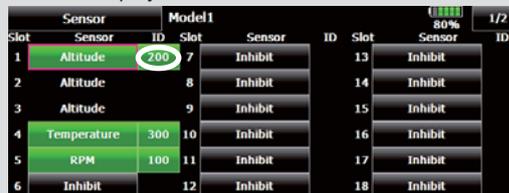
② Touch the [ID] button of the desired slot.

③ To manually enter, or change the identification of the desired sensor(s), input the identification using the touchpad. When completed, press OK.
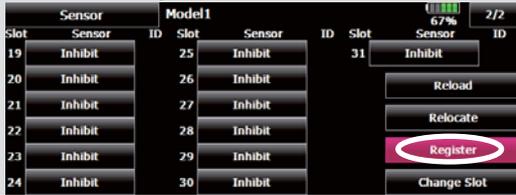

Sensor unit registration

The sensor unit of each transmitter slot is registered and the slot number of each sensor unit is changed automatically.

【Setting method】

① Insert a two-way cord, such as a dual servo extension (FUTM4135), into the S.BUS setting connection in the rear of the T18MZ. Connect a battery to one port of the two-way cord and then insert the sensor to be registered into the other.
② Open the sensor unit setting screen by touching the [Sensor] button in the Linkage Menu.
③ Touch the 1/2 to enter the second page of the sensor screen. Then, touch the [Register] button.

④ If registration is successful, the following screen will appear. Close the message by touching the [Close] button.
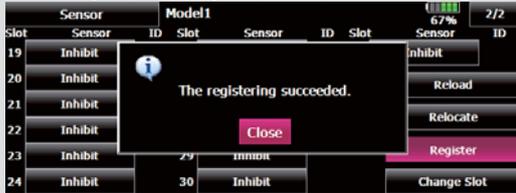
⑤ If registration failed, the following message is displayed:

[There are not enough available slots]
Some sensors require multiple continuos slots for their operation. For example, slots 3-6. If continuous slots are not available, these sensors will not be registered accordingly.

If there are unused slots, but they are not continous, please use the sensor unit reallocation feature, which follows, to change the slots of the existing sensors to accommodate the sensors which require continuous slots.

-Altimeter: 3 slots required
-GPS: 8 slots required

[The connected sensor is not ready]
No response from sensor unit. Check the connections.

Sensor unit reallocation *Normally this function does not have to be used.

This function is used to reallocate slots to ensure that all sensors are registered and operate as desired.

As noted above, some sensors require adjoining, or continuous, slots in order to register properly. Examples of such sensors include but are not limited to, altimeters and GPS units.
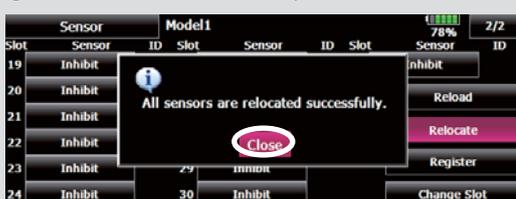
【Setting method】
① To properly reallocate the slots, it is necessary to connect all registered units to the S.BUS connection in the rear of the transmitter. Additionally, it is necessary to connect a battery to these sensor units via a two-way cord such as the dual aileron extension mentioned above.
② Open the sensor unit setting screen by touching the [Sensor] button in the Linkage Menu.
③ Touch the 1/2 to enter the second page of the setting screen. Then, touch the [Relocate] button.
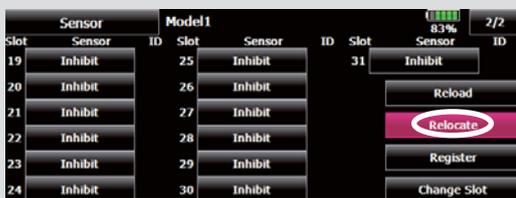
④ If reallocation was successful, a screen like the following will appear:

■ If all the registered sensors are not connected, the following message is displayed and reallocation is not performed. Set slots allocated to unused sensors to [Inhibit] on the sensor unit setting screen.

Sensor unit setting reread
This function rereads the slot number setting of the connected sensor units. This is a convenient way to allow another T18MZ user to pilot your aircraft.
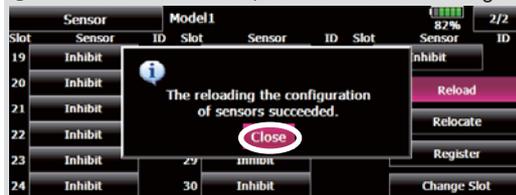
【Setting method】
① Connect all registered units to the S.BUS connection in the rear of the transmitter. Additionally, it is necessary to connect a battery to these sensor units via a two-way cord such as the dual aileron extension mentioned above.
② Open the sensor unit setting screen by touching the [Sensor] button in the Linkage Menu.
③ Touch the 1/2 to enter the second page of the setting screen. Then, touch the [Reread] button.

④ If reread was successful, a screen like the following is displayed:

Sensor name function
As the name suggests, this feature allows you to rename the sensors accordingly. This is very useful when a model has multiple sensors of the same variety (e.g., temperature).

【Setting method】
① Touch the [Sensor Name] button in the Linkage Menu to open the setting screen. A list of sensor units is displayed.
■ Please note, only sensor units assigned a slot are displayed.
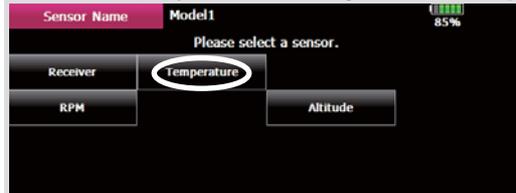
② Select the type of sensor unit for which the name is to be changed. A name change screen appears. When multiple sensor units of the same type are registered, the [Slot] button is displayed. Select the slot to which the sensor unit whose name is to be changed.

③ Touch the [Rename] button. A character input screen appears. Input the new name. (Up to 16 characters)
④ If so desired, the sensor name can be returned to the default by pressing the [Reset] button.