

TALKABOUT

T6300-series Feature Descrip



All models

Up

Menu

Push-to-Talk

T6310
only

T6320
only

VOX - Voice operated transmit when used with or without spec audio accessory

Scrambler - Additional privacy for user's transmission. To rec scrambled TX, the channel interference code and scrambling co (available) must match.

Keypad lock - Locks radio's keypad, except for volume contro

Child lock - Allows parents to more securely lock the settings (child's radio, locks power and volume as well.

Scan - Monitors radio traffic on other channels.

Scan list editing - Allows users to create a list of channels/int codes they want to scan.

Auto off - The radio will automatically turn off after a preset pe time of radio inactivity.

Clock - Current time of day, with alarm

Vibrator - For more discrete use of the radio, when set, radio v vibrate when it receives a call tone from another T6300-series r

Audible call tones - Can be used in place of voice in transmit r

Silence alert tones - Disables all audible beeps on the radio.

Factory settings reset - Used to reset the radio to it's original f programmed settings.

FM radio - The radio is capable of receiving FM stereo. Will s with stereo earbuds.

Weather Channel - The radio is capable of the 10 NOAA wea channels, and weather alert can be enabled.

Compass - The radio will digitally display the heading and dire the user.

Barometer - The radio will display the air pressure in inches of mercury or millibars

Altimeter - The radio will display the current height, above sea level in feet or meters.

Weather Channel - The radio is capable of the 10 NOAA wea channels, and weather alert can be enabled.

EXHIBIT 8

T6300 Operation

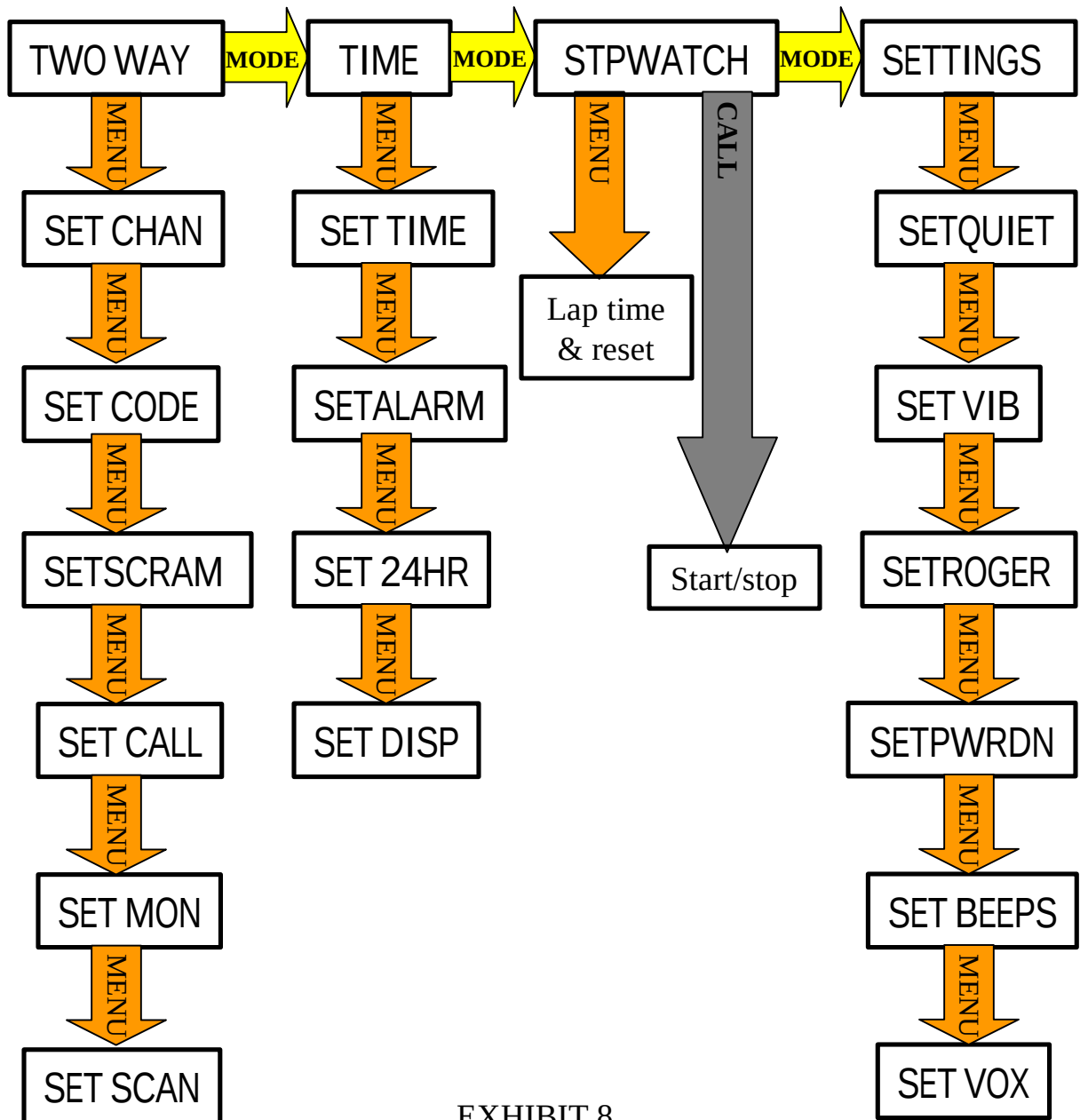


EXHIBIT 8

T6310 Operation

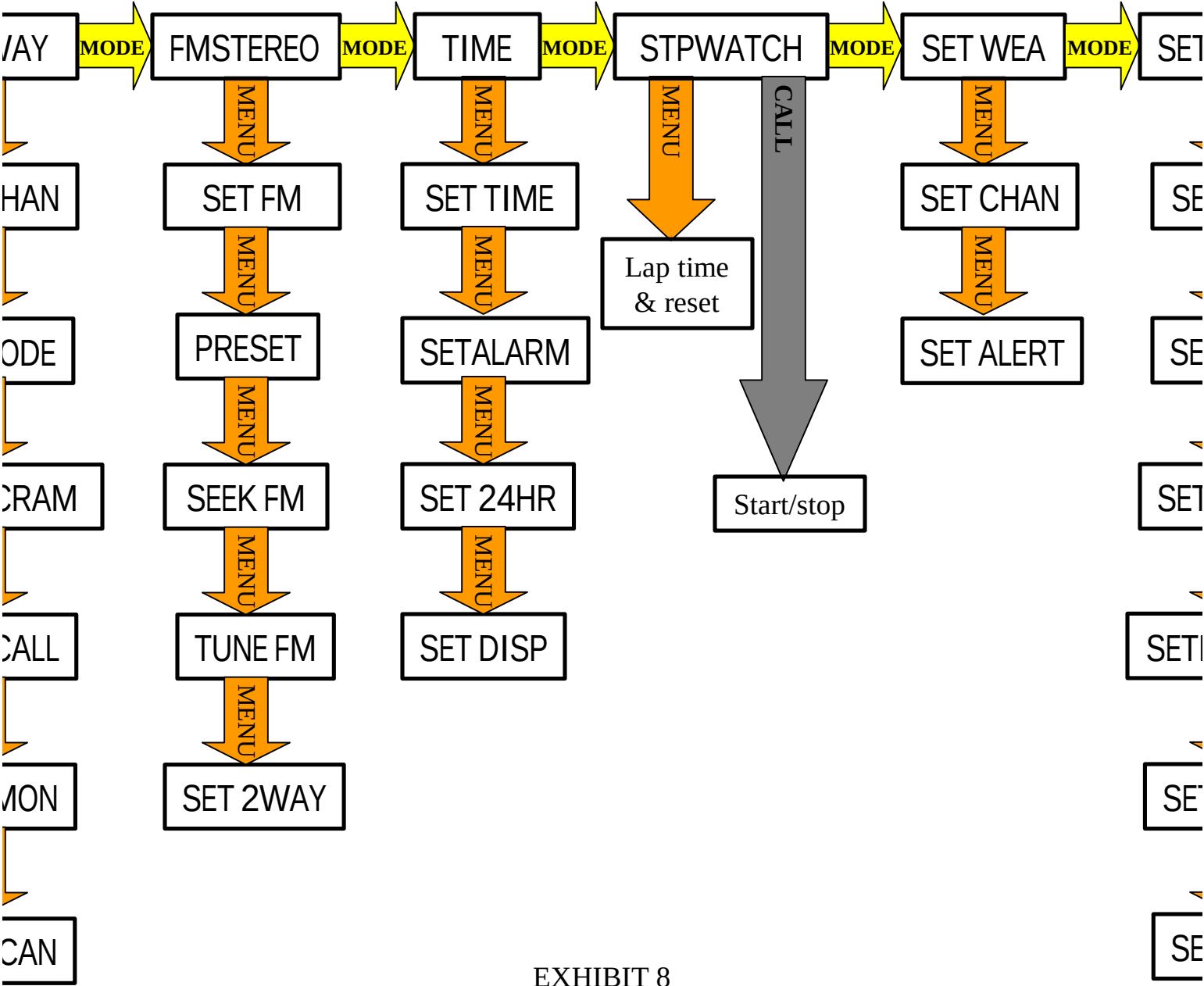


EXHIBIT 8

T6320 Operation

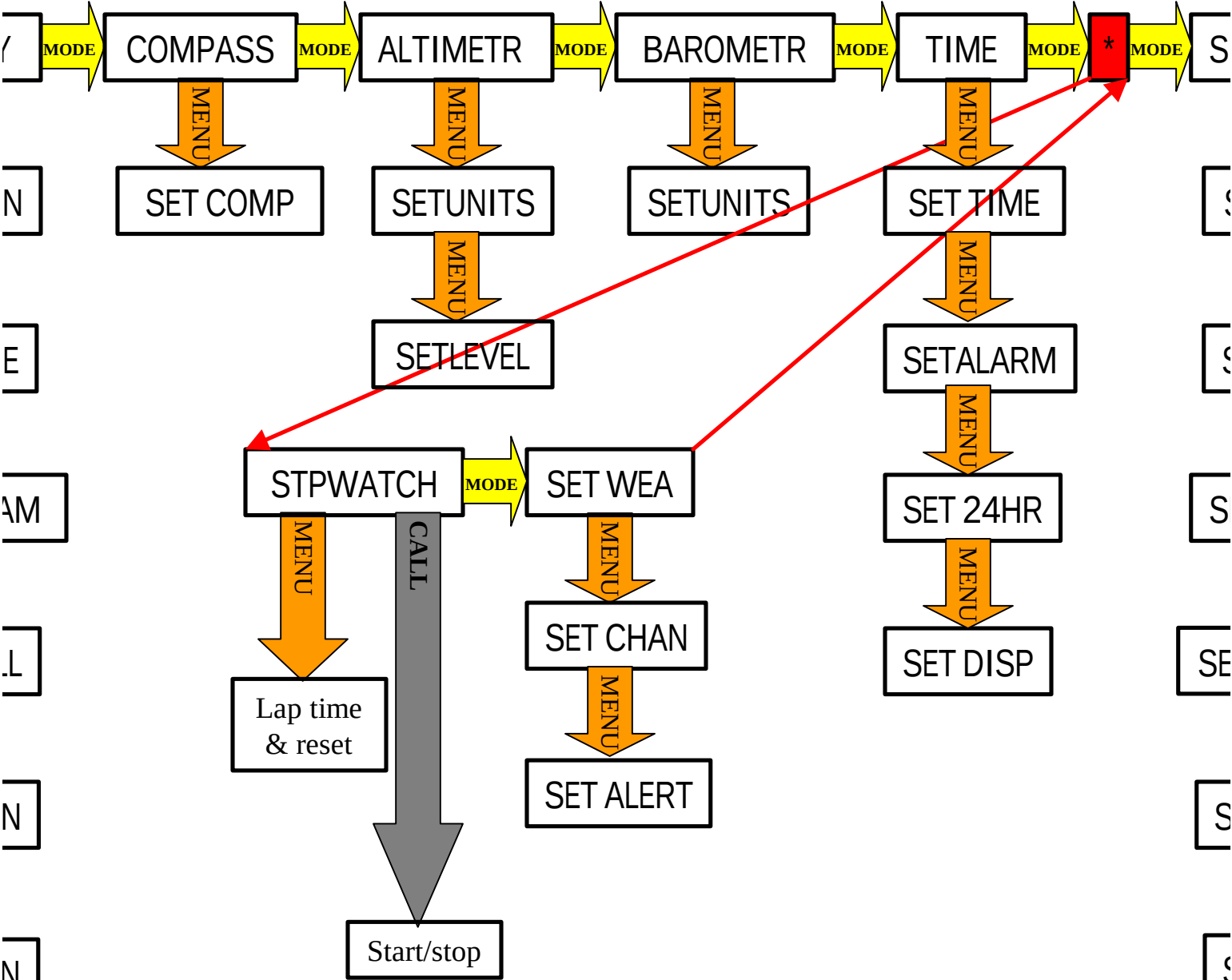


EXHIBIT 8

Safety Information

Exposure To Radio Frequency Energy

The design of your Motorola two-way radio, which generates radio frequency (RF) electromagnetic energy (EME), is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy:

- FCC Report and Order FCC 95-326 (August, 1996)
- American National Standards Institute (ANSI) - C95-1 - 1992
- National Council on Radiation Protection and Measurements (NCRP) - 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) - 1986
- European Committee for Electrotechnical Standardization (CENELEC)
 - Env. 50166 - 1 1995E - Human Exposure to Electromagnetic Fields Low Frequency (0 Hz to 10 MHz)
 - Env. 50166 - 2 1995E - Human Exposure to Electromagnetic Fields High Frequency (10 kHz to 300 kHz)
- Proceeding of SC211B 1996 - Safety Considerations for Human Exposure to E.M.F.s from Mobile Telecommunications Equipment (M.T.E.) in the Frequency Range 30 MHz - 6 GHz (E.M.F.-Electromagnetic Fields)

To assure optimal radio performance and to ensure that exposure to RF energy is within the guidelines in the above standards, the following operating procedures should be observed:

- When transmitting with a two-way portable radio, hold radio in a vertical position with its microphone 2-3 inches (5.0 to 7.5 cm) away from your mouth.
- Keep antenna at least 1 inch (2.5 cm) from your head and body.
- If you wear a portable radio on your body, ensure that the antenna is at least one inch (2.5 cm) from your body when transmitting.



Electromagnetic Interference Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if not adequately shielded, designed or otherwise configured for electromagnetic compatibility.

- Turn your radio OFF in any facilities where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.
- Turn your radio off when on board aircraft when instructed to do so. Any use of the radio must be in accordance with airline regulations or crew instructions.

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CAUTION

Damaged Antennas

Do not use the radio with a damaged antenna. If a damaged antenna comes in contact with the skin, a minor burn may result.

Batteries

All batteries can cause property damage and/or bodily injury or burns if a conductive material such as jewelry, keys or beaded chains touches exposed terminals. The material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects.

WARNING

For Vehicles With an Air Bag

Do not place a portable radio in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to occupants of vehicle.

Potentially Explosive Atmospheres

Turn your radio OFF when in any area with a potentially explosive atmosphere, unless it is a type especially qualified for such use (for example, Factory Mutual Approved). Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Batteries

Do not replace or charge batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion.

To avoid possible interference with blasting operations, turn your radio OFF near electrical blasting caps or in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Note: Areas with potentially explosive atmospheres are often, but not always, clearly marked. They include fueling areas such as below deck on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

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Channel Frequency and Interference Eliminator Code Charts

The channel frequency and Interference Eliminator Code charts on these pages provide frequency and code compatibility information. These charts are useful when using Talkabout two-way radios with other two-way radios.

Channel Frequency Chart			
Channel	MHz	Channel	MHz
1	462.5625	8	467.5625
2	462.5875	9	467.5875
3	462.6125	10	467.6125
4	462.6375	11	467.6375
5	462.6625	12	467.6625
6	462.6875	13	467.6875
7	462.7125	14	467.7125

Interference Eliminator Code Chart					
Talkabout Code	Hz Freq	7/7x Code	Talkabout Code	Hz Freq	7/7x Code
1	67.0	A	20	131.8	G
2	71.9		21	136.5	
3	74.4		22	141.3	
4	77.0		23	146.2	
5	79.7	B	24	151.4	
6	82.5		25	156.7	
7	85.4		26	162.2	
8	88.5		27	167.9	
9	91.5	C	28	173.8	
10	94.8		29	179.9	
11	97.4		30	186.2	
12	100.0		31	192.8	
13	103.5	D	32	203.5	
14	107.2		33	210.7	
15	110.9		34	218.1	
16	114.8		35	225.7	
17	118.8	E	36	233.6	
18	123.0		37	241.8	
19	127.3		38	250.3	

Note: Carrier Squelch (C) disables Interference Eliminator Codes. This allows you to monitor all activity on the channel you are using.