10. EAST - WEST limits (only for enabled receiver)

10.1 The rotor is designed to rotate from 62° EAST to 62° WEST.
10.2 Two limits are set electronically at ± 65° and mechanically at ± 70° to protect the maximum rotation. Within these limits you can though set two new electronic limits included between 5° ÷ 62° EAST and 5° ÷ 62° WEST; over these ranges the motor does not accept any memorization.
10.3 Setting the limits might become necessary if the rotor cannot perform the full rotation because of an obstacle.
10.4 To remove, to set and to store the limits, see the receiver's instructions manual on the paragraph dedicated to the limits.
10.5 If not really necessary, please maintain the limits in the pre-programmed positions at ± 50°.

11. Recalculation function (only for enabled receivers)

11.1 The rotor includes 49 satellites positions: 28 positions are preset, as shown on the table below, and 21 still available.

Pos nr	Satellite	Position	Pos nr	Satellite	Position
1	Hot Bird	13°E	15	Orion	37°W
2	Astra	19,2°E	16	Kopernicus 3	23°E
3	Eutelsat F3	16°E	17	Arabsat 2A	26°E
4	Eutelsat F2	10°E	18	Kopernicus 2	28°E
5	Eutelsat F4	7°E	19	Astra 2	28°E
6	Sirius	5°E	20	Arabsat 2B	30°E
7	Telecom 2C	3°E	21	Turksat 1B	31°E
8	Intelsat 707	1°E	22	Turksat 1C	42°E
9	Telecom 2B,2D	5°W	23	Intelsat 601	34,5°E
10	Telecom 2A	8°W	24	Pas 1	45°W
11	Intelsat 705	18°W	25	Amos	4°W
12	Intelsat Star	21°W	26	Thor	0,8°W
13	Intelsat 803	27°W	27	Nilesat	7°W
14	Hispasat	30°W	28	Eutelsat	12,5°W

11.2 The recalculation function automatically calculates and sets all pre-programmed satellites positions with reference to the position of a single satellite. In other words after you have found and stored one satellite, the recalculation procedure enables the automatic re-positioning of the other satellites inside the rotor's memory to a pre-defined distance, as shown on the above table.

12. Return to the 0 position of the rotor (only for enabled receivers)

12.1 This function enables the rotor to return to the 0° position and to reset the inside counter. It is very important to re-align all satellite positions that can be slightly slided eastwards or westwards from the reference stored positions (bad picture or lost positions).
12.2 In the receivers' menu this function could be named as: - RE-ALIGN - RESET - GO TO POS 00 - REFERENCE. In some receivers this operation is automatic.
12.3 After this command, check if the satellite positions are correct.
12.4 If this function is not implemented in your receiver, you need to connect temporarily an interface and press the remote control buttons "FUNC and RESET".

13. Autofocus (only for enabled receiver)

13.1 The rotor is provided with a special function called "autofocus": this procedure allows the rotor to focus automatically the satellites before storing. Only some receivers are provided with this command.

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