Rechargeable Transponder Battery Status and Charging Instructions

Battery status
The LED on the transponder provides information of the transponder’s battery status

<table>
<thead>
<tr>
<th>LED Flashing color</th>
<th>Pattern description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing …times green</td>
<td>Minimum… days left before the battery is empty</td>
</tr>
<tr>
<td>Flashing red (not in the charger)</td>
<td>Less than 1 day of functioning left</td>
</tr>
<tr>
<td>Continuously red</td>
<td>The transponder stops working at any moment, charging is required</td>
</tr>
<tr>
<td>No Light</td>
<td>Transponder is discharged</td>
</tr>
<tr>
<td>Flashing red (in the charger)</td>
<td>Transponder is charging</td>
</tr>
<tr>
<td>Continuous green (in the charger)</td>
<td>Transponder fully charged</td>
</tr>
<tr>
<td>No Light (in unplugged charger)</td>
<td>Transponder is in sleep mode</td>
</tr>
</tbody>
</table>

Sleep mode
The sleep mode is designed to turn off the transponder’s signal and save battery life. It is necessary to use the sleep mode when travelling by airplane to adhere to airline regulations. While in sleep mode, the transponder’s charge-discharge cycle will last up to 3 times longer.

- Switching a transponder into sleep mode
  A charged/functioning transponder can be put into a sleep mode by placing it in an unpowered charging cradle or charger case.
- Switching the transponder back to normal mode
  Normal functioning resumes when the transponder is removed from the cradle or charger case.
Charging instructions
Transponders can be charged in an individual charger or in a charger case (for timekeepers).

Figure: Charging cradle

- Plug the power adapter into an electrical outlet and place the transponder on the charging unit.
- The transponder’s Led will flash red indicating that the transponder is charging.
- After about 16 hours a steady green Led indicates that the transponder is fully charged.
  A full charge yields a minimum of 4 days use. The Led flashing color and pattern indicates the remaining working days of the transponder.

CAUTION:
MAKE SURE THE TRANSPONDER IS DRY BEFORE CHARGING.
MAKE SURE THE CONTACT POINTS ON THE TRANSPONDER AND IN THE CHARGING CRADLE ARE CLEAN.
CHARGE YOUR TRANSPONDER ONCE EVERY 3 MONTHS.
DO NOT LEAVE THE TRANSPONDER IN A POWERED CHARGING CRADLE MORE THAN 24 HOURS.

Consult the charging and cleaning instructions of rechargeable transponders.
Complete specifications of type 3 transponders can be retrieved in the related System Manual.