AMR-100 SETTINGS FOR NEWLIFE LIVE PROGRAMS

Summary
    Audio: Stereo
    AMR-100 Virtual Port: TMAP1
    Time: 1:00P – 1:55P ET M-F
    Technical help:
        Amb-OS Support line: (877) 262-6728 (877-AMBOS2U)
        Amb-OS Satellite Line (949) 681-7601

General Description

The NewLife *Live* program will come through the AMR-100 receiver via the Amb-OS delivery system. All live programs are assigned a virtual TMAP output and the AMR-100 receiver sets that to a specific physical output.

The NewLife *Live* program has been assigned TMAP1

Technical Description

The NewLife *Live* program needs to have an audio connection from the AMR-100 receiver to the station's air chain. The AMR-100 has two physical stereo ports on the back of the receiver. The audio can be assigned to be either stereo or mono.

The NewLife *Live* program can be assigned to either physical port as a stereo feed and also to either left or right of that port for a mono feed.

If you already have an audio connection from the AMR-100 to your audio chain, you will need to make sure TMAP1 is assigned to that port. A step by step instruction to do that is provided on the next page.

For a full description of the audio ports and TMAP description, please download the AMR-100 manual. It can be found at http://www.amb-os.com/pdfs/installation.pdf

Permissions

If you haven't already done so, please email programs@amb-os.com with your request to air NewLife *Live* via the AMR-100. Your response will allow us to authorize your receiver to live-stream the program.

AUDIO SETUP INSTRUCTIONS FOR MAPPING THE AMR-100 RECEIVER

Target Map description
    This menu allows you to change a target map to any of the analog targets. While your receiver may not have the same settings, the default mappings are:

        TMAP1 – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAP2 – Stereo 2   [Audio port #2 with left and right (stereo)]
        TMAP3 – Mono 1 Left   [Audio port #1 with only the left side (mono)]
        TMAP4 – Mono 1 Right [Audio port #1 with only the right side (mono)]
        TMAP5 – Mono 2 Left   [Audio port #2 with only the left side (mono)]
        TMAP6 – Mono 1 Right [Audio port #2 with only the right side (mono)]
        TMAP7 – T2 (stereo)   [Emergency or "one off" program target]
        TMAP8 – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAP9 – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPA – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPB – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPC – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPD – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPE – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPF – Stereo 1   [Audio port #1 with left and right (stereo)]
        TMAPG – Stereo 1   [Audio port #1 with left and right (stereo)]

Changing settings:
1. Press [ENTER] twice to enter the edit mode of the front panel settings (the Firmware X.XX should be highlighted

```
Setup  Date

Firmware: 2.61
Serial No: 2001000
IP Addr: DHCP
Receiver Utilities
```
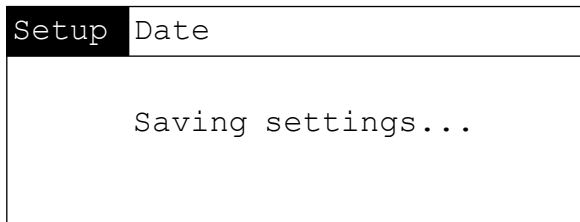
2. Press [DOWN] until Target Map is highlighted

```
Setup  Date

IP Addr: DHCP
Clock Interval
Closure Map
Target Map
```

3. Press [ENTER] to edit the target map and highlight TMAP1

```
Setup  Date

TMAP1      Stereo 1
TMAP2      Stereo 2
TMAP3      Mono 1 Left
TMAP4      Mono 1 Right
```

4. Press [ENTER] to change the mapping
    Since the live NewLife program will be on TMAP1, only that one will need modifying. If TMAP1 is already assigned to the desired physical audio port, nothing needs to be changed.
5. Each time you press [ENTER], the mapping will change. Keep pressing [ENTER] until you have the mapping you need. The Live NewLife program will use TMAP1.
6. Press [BACK] to save your setting

```
┌─────────────────────────────────┐
│ Setup  Date                     │
├─────────────────────────────────┤
│                                 │
│         Saving settings...      │
│                                 │
│                                 │
└─────────────────────────────────┘
```

Testing your audio settings:

> Since audio is present on TMAP1 only while the live program is active, the following procedure details how you might play a pre-recorded program (demonstrating where, during the actual live broadcast, the live audio will appear) utilizing the same audio path that will be used for the live program.

> 1. If you don't already utilize our User Interface (UI) software, download the latest version at http://www.amb-os.com/ui. Version 016qh and later have the necessary test functionality built-in. If you are using an earlier UI version upgrade to the latest version – any present rename, playlist, or system information should be retained from your previous version.
> 2. Beginning with AMR firmware version 2.61 TMAP8 – TMAPG virtual ports were added..To access these additional virtual ports UI version 1.31.11 or later is needed.
> 3. Start the UI and then select "Tools" then "Play any file" from the UI's top menu bar. The UI will respond by displaying the window shown below.
> 4. Left-click on any file shown in the "Select file to play" list box (note: there are no files associated with your actual live program-any file will suffice for this test) and then left-click on the output port where you desire the audio to be sent. In this case, select where the live audio will be sent, virtual port Tmap1. Note: The physical ports displayed (Stereo 1 [T1], etc.) after the virtual ports Tmap1-Tmap7 indicate the current virtual to physical port mapping.
> 5. Taking care to ensure that there are no other playbacks in progress on physical ports that might be impacted, click on the "Play" button and check to see that the test audio appears where you expect it for the live program. To stop the playback before the end of the test program click the "Stop" button. To exit out of the test mode (UI transfers and playlists are not suspended while testing) click the "Exit" button.
> 6. Some PC operating systems and/or network configurations don't readily pass the commands sent by the "Play any file" page - If play commands don't work in your installation try checking the HTML mode in the Interface box in the lower right corner of the page.

```
┌─ Interface ─────────┐
│  If play any file or │
│  changing tmaps      │
│  doesn't work, try...│
│  ☑ HTML mode         │
└─────────────────────┘
```

If questions arise, call our Amb-OS support line: (877-AMBOS2U) or email support@amb-os.com.

Play any file

Select file to play

```
AFRN_AFN5_04-12-18_01-01.MP2
AFRN_AFN5_04-13-18_01-01.MP2
AFRN_SPT1_04-09-18_01-04.MP2
AFRN_SPT1_04-09-18_02-04.MP2
AFRN_SPT1_04-09-18_03-04.MP2
AFRN_SPT1_04-09-18_04-04.MP2
AFRN_SPT1_04-16-18_01-04.MP2
AFRN_SPT1_04-16-18_02-04.MP2
AFRN_SPT1_04-16-18_03-04.MP2
AFRN_SPT1_04-16-18_04-04.MP2
AFRN_WR11_04-07-18_01-01.MP2
AFRN_WR11_04-14-18_01-01.MP2
AFRN_WR21_04-07-18_01-01.MP2
AFRN_WR21_04-14-18_01-01.MP2
AFTR_AFT1_04-08-18_01-01.MP2
AFTR_AFT1_04-15-18_01-01.MP2
AGLX_DLD5_04-12-18_01-01.MP2
AGLX_DLD5_04-13-18_01-01.MP2
AGLX_DLD5_04-16-18_01-01.MP2
AGLX_DLD5_04-17-18_01-01.MP2
AGLX_DLD5_04-18-18_01-01.MP2
AGLX_LIL1_04-08-18_01-01.MP2
AGLX_LIL1_04-15-18_01-01.MP2
AGLX_LL3P_04-08-18_01-01.MP2
AGLX_LL3P_04-15-18_01-01.MP2
AIGM_AKH5_04-12-18_01-01.MP2
AIGM_AKH5_04-13-18_01-01.MP2
AIGM_AKH5_04-16-18_01-01.MP2
AIGM_AKH5_04-17-18_01-01.MP2
ALTS_BGPL_04-09-18_01-01.MP2
ALTS_BGPL_04-10-18_01-01.MP2
ALTS_BGPL_04-11-18_01-01.MP2
ALTS_BGPL_04-12-18_01-01.MP2
ALTS_BGPL_04-13-18_01-01.MP2
ALTS_EL3P_04-09-18_01-01.MP2
```

Select output port

- ○ Stereo 1 T1
- ○ Stereo 2 T2
- ● TMAP1 — Stereo 1 T1
- ○ TMAP2 — Stereo 2 T2
- ○ TMAP3 — Mono 1 Left T1L
- ○ TMAP4 — Mono 1 Right T1R
- ○ TMAP5 — Mono 2 Left T2L
- ○ TMAP6 — Mono 2 Right T2R
- ○ TMAP7 — Stereo 2 T2
- ○ TMAP8 — Stereo 1 T1
- ○ TMAP9 — Stereo 1 T1
- ○ TMAPA — Stereo 1 T1
- ○ TMAPB — Stereo 1 T1
- ○ TMAPC — Stereo 1 T1
- ○ TMAPD — Stereo 1 T1
- ○ TMAPE — Stereo 1 T1
- ○ TMAPF — Stereo 1 T1
- ○ TMAPG — Stereo 1 T1

- ○ Mono 1 Left T1L
- ○ Mono 2 Left T2L
- ○ Mono 1 Right T1R
- ○ Mono 2 Right T2R

Edit Tmaps

Tmaps can be changed here. Changes do not take effect until saved.

[Original values]
[Default values]
[Save Tmaps]

Interface

If play any file or changing tmaps doesn't work, try...

☐ HTML mode

☐ Arm TMAP7 - must be armed before use

[Play]   [Stop]   [Close]