

APPI Script Data Format Manual



APTN SCRIPT DELIVERY FORMAT

APTN utilizes the NAA/ANPA and IPTC format structure to deliver scripts to the International Broadcast industry. Data is delivered at 9600bps via a smart interface device called an APPI. This device converts the AP wire feed to the various formats, codes and speeds. Delivery is available at 9600bps (default), 4800bps, 2400bps, and 1200bps. 9600bps is recommended. Data is transmitted with 1 start bit, 8 data bits, no parity, and 1 stop bit. The NAA/ANPA and IPTC format structure is selectable (see Appendix A). The following syntax structure is followed for each format:

NAA/ANPA Format (ANPA Bulletin 1312)

```
<SYN><SYN><SOH>v0000<TFI>{selector}<LF>
{priority}<SP>t<DC2><SP>{Keyword}<SP>{Filing Date}<SP>
{Word Count}<CR><LF>
<STX>
{system addresses, if any}<CR><LF>
^AP-APTN feed start time, if applicable}:{rundown or script name}-
{version}<CR><LF>
{text priority, if applicable, such as ^URGENT< or ^BULLETIN<, then
<CR><LF>}

... text ...
```

{If a rundown, a feed time is appended, such as
B-u-l-l-e-t-i-n begins at xxxx GMT.}

```
<ETX>{date and time}<EOT>
```

IPTC Format

```
<SOH>v0000<SP>{priority}<SP>txx<SP>{word
count}<SP>{selector}<CR><LF>
{keyword/catch-line}<CR><LF>
<STX>
{system addresses, if any}<CR><LF>
^AP-APTN-{feed start time, if applicable}:{rundown or script name}-
{version}<CR><LF>
{text priority, if applicable, such as ^URGENT< or ^BULLETIN<, then
<CR><LF>}

... text ...
```

{If a rundown, a feed time is appended, such as
B-u-l-l-e-t-i-n begins at xxxx GMT.}

```
<ETX><EOT>
```

The selector code should be used to identify APTN copy in the remote newsroom computer system. These codes reside in the "selector code field" of the NAA/ANPA and IPTC header .

The selector codes used to identify APTN copy are as follows:

Service	Rundowns	Scripts
Global:	1tvgr	1tvgs
News:	1tvkr	1tvks
Europe:	1tver	1tves
Asia Pacific:	1tvar	1tvas
Australia/New Zealand:	1tvsr	1tvss
Latin America:	1tvlr	1tvls
North America:	1tvnr	1tvns
Arabic:	1tvqr	1tvqs
Roving Report:	1tvtr	1tvts
Entertainment:	1tvbr	1tvbs
Entertainment Voice:	1tvzr	1tvzs
GNS:	1tvfr	1tvfs
Features:	1tvhr	1tvhs
Technology News:	1tvdr	1tvds
SNTV:	1sngr	1sngs
SNTV Arabic:	1snqr	1snqs
AP Newswire:	Asian Wire	V-Wire
EBU:	1tveb	n/a

The priority field identifies the urgency of the story. An APTN item received with a "u" or "b" priority should cause a pop-up and audible alarm in the remote newsroom system. In addition, an item received with a "u" priority should dump into an APTN urgent folder and an item received with a "b" priority should dump into an APTN bulletin folder. Priority codes are used by the remote newsroom systems as follows:

Type	NAA/ANPA	IPTC
Flash (highest, seldom used)	f	1
Bulletin (prime news)	b	2
Urgent (just under prime news)	u	3
Regular (routine)	r	4
Deferred (lowest, delayed sending)	d	5

NOTE: Default Delivery Configuration for APTN

* ANPA Format @ 9600bps, 1 start / 8 data / 1 stop, no parity

* APTN Data should dump into :

1. The "All-wires" folder.
2. Newly created "APTN" folder.
3. "u" priority items into "APTN Urgent" folder.
4. "b" priority items into "APTN Bulletin" folder.

For Arabic transmission, the ASMO 708 Arabic DOS code page is used.