ABNF Drafts (October 2016)

- ABNF is improving ("string" in RFC 7405)
- Goals: automated syntax checking and validation, compiling
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**ABNF Reference Syntax (and More Core Rules)**

```
BWS = BWS@[RFC7230] ; from RFC 7235
auth-param = token@[RFC7230] BWS "=" BWS
              ( token@[RFC7230] / quoted-string@[RFC7230] )
```

- **Constrained ABNF** (“subtyping” of rules vs. ambiguous =/ )

```
field = field-name ":" unstructured CRLF
from ^ field = "From:" mailbox-list CRLF
```

- **(How to Do) Unicode in ABNF** (experimental 🍀)

```
dividend-char = UVCHARBEYONDLATIN1 ; %x100-...-EFFFD, no PUA, etc.
quotient-line = 1*dividend-char %su"÷" 1*UVCHAR CRLF ; U+00F7
```

- Just kicking ideas around, using in other drafts; seek input
- Discuss on abnf-discuss@ietf.org