



Fixed Format Record Layout for DVIR				
Field Name	Field length	Field Start Position	Field End Position	Description
Chassis Prefix	4	1	4	Alpha portion of Chassis ID
Chassis Number	6	5	10	Numeric portion of Chassis ID
IDD PIN	8	11	18	8-digit IDD PIN assigned by IANA
Location	9	19	27	Location where transaction occurred. It could be 7-digit IANA Intermodal location code <b>OR</b> 6/9-digit SPLC
Defect code	30	28	57	Two digit RCD Codes. In case of multiple RCDs, provide comma separated values (e.g: 02,05,06)

IANA would process each record from the file and match the data against GIER, IDD & UIIA databases. If match found for all the parameters then IANA will assign DVIR Number and append it to the processed record. The start and end position of DVIR Number field would be 58 and 76 respectively. In case, if no match or partial match found for any of the field then the record would be rejected and DVIR Number would not be generated.

### Sample Layout:

#### Inbound Fixed Format sample:

```
CMCZ167181100983709022401 01,04
MOSE410040100983709022401 01
APLZ4192251007803781003030101
APLZ419225100780375315401 05,06
```

**NOTE:** The Fixed Format requires that fields are limited to a maximum number of characters in order not to overlap with the next data item. It is also necessary to provide space padding in between items to properly space them.

#### Outbound Fixed Format sample (As a confirmation to be sent back to sender):

```
CMCZ167181100983709022401 01,04 IANA-DVIR-000000387
MOSE410040100983709022401 01 IANA-DVIR-000000388
APLZ4192251007803781003030101 IANA-DVIR-000000389
APLZ419225100780375315401 05,06 IANA-DVIR-000000390
```

**NOTE:** An output file would be provided as a confirmation that IANA has processed all the records from the inbound file.