# dLocation.04 - EMS Location GPS

## Definition

The GPS coordinate of the EMS location.

National Element	No	Pertinent Negatives (PN)	No
State Element	No	NOT Values	No
Version 2 Element	D05_04	Is Nillable	No
Usage	Optional	Recurrence	0:1

# Constraints

#### **Pattern**

 $(+|-)?(90(\.[0]{1,6})?|([1-8][0-9]|[0-9])(\.[0-9]{1,6})?),(+|-)?(180(\.[0]{1,6})?|(1[0-7][0-9]|[1-9][0-9])(\.[0-9]{1,6})?)$ 

## **Data Element Comment**

The pattern for GPS location is in the format "latitude,longitude" where:

- latitude has a minimum of -90 and a maximum of 90 with up to 6 decimal places
- longitude has a minimum of -180 and a maximum of 180 with up to 6 decimal places