FCA (Firework Certification Agency)

<u>Web Service Information:</u>

WS Details:

WS Type: REST
URL: https://phmsamobile.phmsa.dot.gov/fcaWS/resources/submitFCARequest

Method: POST

Authorization: Basic Authorization

Content-Type: JSON(application/json)

Username/Password: Please use your PHMSA portal account credentials.

Description: Each FCA request can have multiple documents.

Input Parameters:

requestTR:

1. **fcaCertAgentCode** → Must be a valid 3-digit certified agent code
2. **fcaFourDigitSuffixNum** → Must be a 4-digit number
3. **companyName** → Company Name
4. **requestType** → Request type for each FCA request, it must be from below request types,
   1. Aerial Shell - Reloadable
   2. Articles - Pyro
   3. Chaser
   4. Cone Foundation
   5. Cone Fountain
   6. Cylindrical Fountain
   7. Firecracker
   8. Flitter Sparkler
   9. Ground Based Device
   10. Ground Spinner
   11. Helicopter/Aerial Spin
   12. Mine and Shell
   13. Missile W/Fins
   14. Novelty
   15. Other
   16. Roman Candle
   17. Sky/Bottle Rocket
   18. Speciality
   19. Torch
   20. Toy Smoke
   21. Wheel
   22. Wire Sparkler

5. **applicationStatus** → Application status for each FCA request, must be from below application statuses,
   1. Certified
   2. Not Cert
   3. Modified

6. **unNumber** → UN Number
7. **createdBy** → Person who submits the FCA request
8. **productDescription** → Product description
9. **foreignFlag** → Is foreign manufacturer? If so, please use below values,
   1. Y
   2. N

10. **firstName** → First name
11. **lastName** → Last name
12. **title** → Title, must be from below accepted values,
    1. Dr.
    2. Jr.
    3. Mis.
    4. Miss.
    5. Mr.
    6. Mrs.
    7. Ms.

13. **position** → Position name, must be from below accepted positions,
    1. Manager
    2. President
    3. Vice President
    4. Attorney
    5. Reviewer
    6. Technology Department
    7. Engineer
    8. Tester
    9. Owner
    10. General Manager
    11. Overseas Sales
    12. Merchandising Manager
    13. Managing Director
    14. President/General Manager
    15. US Agent
    16. Factory Manager
    17. Vice Manager
    18. Office Manager
    19. Technician Manager
    20. Senior Merchandise Manager
    21. Legal Representative
    22. Sales Manager
    23. Operations Manager

24. CEO
25. Director
26. Advanced Fabricator
27. Merchandiser
28. Certifier
29. Factory Director
30. Chief Technician
31. International Manager

14. **address1** → Address line 1
15. **address2** → Address line 2
16. **city** → City
17. **state** → State
18. **country** → Country
19. **postalCode** → Postal/zip code
20. **email** → Email
21. **phone** → Phone number
22. **fax** → Fax number

fcaDocumentsList: One or more documents for each request.

1. **documentTitle** → Document title, must be from below accepted titles,
   - APA Standard Documentation
   - Application
   - Additional Info Memo
   - Background Documentation
   - Chemical Composition Work Sheet
   - Diagram
   - Drawing
   - FCA Approval Letter
   - Request
   - US Agent Agreement

2. **fcaDocument** → Document must be byte array
3. **contentType** → Valid document/file content type,
   Ex: For a pdf document → "application/pdf", word document → "application/doc" etc.,
   or any other valid type.
4. **docExtension** → Valid document/file extension,
   Ex: ".pdf", ".doc", ".docx", etc., or any other valid extension.