

**Standard Operating Procedure  
& Guidelines  
For  
NOCAS - Local Body  
Application Integration**

**September 2016**

## Pre-requisites for Integration with NOCAS

1. Local Bodies are required to develop a single window interface in their existing application to capture the data required for NOCAS and save it in XML format.
2. Following fields of Data are required for processing of Application in NOCAS System.

| Sr. no | Fields   | Data Type   |
|--------|--|-------------|
| 1      | Applicant Name(First Name + Last Name)                   | String(100) |
| 2      | Applicant Address  | String(250) |
| 3      | Application Contact No                                   | String(10)  |
| 4      | Applicant Email-Id                                       | String(100) |
| 5      | Owner Name   | String(100) |
| 6      | Owner Address(Communication Address)                     | String(250) |
| 7      | Type Of Structure (Building)                             | String(50)  |
| 8      | Purpose of Structure(Residential/ Commercial/ Others)    | String(50)  |
| 9      | Site Address (Site Description–Site Name & No, Plot No.) | String(250) |
| 10     | Site Address (City)                                      | String(100) |
| 11     | Site Address (State)                                     | String(100) |
| 12     | Size Of Plot(sq.mtrs)*                                   | Double      |
| 13     | Latitude (N) (DD MM SS.s)                                | String(100) |
| 14     | Longitude (E) (DD MM SS.s)                               | String(100) |
| 15     | Site Elevation (AMSL)(mtr)                               | Double      |
| 16     | Building Height (AGL)(mtr)                               | Double      |

**\* Conditions applicable in NOCAS for case processing are mentioned below**

**Condition 1: If size of plot is > 300 minimum 4 coordinate and maximum 10 coordinates are required.**

**Condition 2: If size of plot is < 300 minimum 1 coordinate and maximum 10 coordinates are required.**

**Condition 3:**

Does the site lies within the airport premises/Within the land belonging to Airport Operator (Yes / No)

If Yes

Have you obtained permission from Airport Authority (Yes / No)

If Yes then File No 5 is required to be uploaded.

If No then cannot proceed as this permission is must if site lies within airport premises.

**Files Required:**

1. Site Coordinates Certificate (WGS84 datum)\*
2. Site Elevation Certificate\*
3. Undertaking on Form 1A\*
4. Authorization Letter (In case application is not file by Owner/Lessee) \*
5. Permission from Airport Operator (only if sites within Airport premises) \*

## Fetching Data from Local Body Server to NOCAS

XML format will be shared by Local Body with AAI with the following data. Sample given for MCGM-NOCAS integration:

```
<?xml version="1.0" encoding="utf-8" standalone="yes" ?>
<MCGMDETAILS>
<TOAAI>
<ApplicationData>
<AUTHORITY> </AUTHORITY>
<UNIQUEID></UNIQUEID>
<APPLICATIONDATE></APPLICATIONDATE>
<APPLICANTNAME> </APPLICANTNAME>
<APPLICANTADDRESS></APPLICANTADDRESS>
<APPLICANTNO></APPLICANTNO>
<APPLICANTEMAIL></APPLICANTEMAIL>
<APPLICATIONNO> </APPLICATIONNO>
<OWNERNAME> </OWNERNAME>
<OWNERADDRESS></OWNERADDRESS>
<STRUCTURETYPE> </STRUCTURETYPE>
<STRUCTUREPURPOSE> </STRUCTUREPURPOSE>
<SITEADDRESS></SITEADDRESS>
<SITECITY> </SITECITY>
<SITESTATE> </SITESTATE>
<PLOTSIZE></PLOTSIZE>
```

```

<ISINAIRPORTPREMISES> </ISINAIRPORTPREMISES>
<PERMISSIONTAKEN> </PERMISSIONTAKEN>
</ApplicationData>
<SiteDetails>
<Coordinates>
<LATITUDE>23 45 12.2</LATITUDE>
<LONGITUDE>77 23 26.5</LONGITUDE>
<SITEELEVATION>4</SITEELEVATION>
<BUILDINGHEIGHT>14.5</BUILDINGHEIGHT>
<STRUCTURENO>1</STRUCTURENO>
</Coordinates>
</SiteDetails>
<FILES>
<UNDERTAKING1A>MCGM_596_UNDERTAKING1A.pdf</UNDERTAKING1A>
<SITEELEVATION>MCGM_596_SiteElevationCertificate.pdf</SITEELEVATION>
<SITECORDINATES>MCGM_596_SiteCoordinatesCertificate.pdf</SITECORDINATES>
<AUTHORIZATION>MCGM_596_AuthorizationLetter.pdf</AUTHORIZATION>
<PERMISSION>MCGM_596_PermissionLetter.pdf</PERMISSION>
</FILES>
</TOAAI>
</MCGMDETAILS>

```

## NOCAS Status to Local Body

For Update in Local Body, following XML will be used and shared with Local Body.

```

<AAI>
<FROMAAI>
<UNIQUEID>596</UNIQUEID>
<NOCASID>SNCR/WEST/B/010216/12345</NOCASID>
<STATUS>INPROCESS</STATUS>
<PTE>0</PTE>
<ISSUEDATE>MMDDYY</ISSUEDATE>
<AirportName>NaviMumbai</AirportName>
<REMARK />
<FileName> </FileName>
</FROMAAI>
</AAI>

```

**Status which AAI will be sending is as follows:**

1. Auto Settled: Every case is checked for Auto Settled criteria and if it satisfies the criteria then a letter will be generated.
2. INPROCESS: The cases which are not Auto Settled then the cases will be available to AAI users for processing.
3. ISSUED: After processing the case in NOCAS the case will be ISSUED and a letter will be generated.

For more information and technical queries contact us at: ***[nocashelp@aa1.aero](mailto:nocashelp@aa1.aero)***