

FORM FOR ADDITION/DISCONTINUATION/ALTERATION OF THE ADDRESSABLE SYSTEMS AND/OR ENCRYPTION SYSTEMS

[Applicable only for existing and valid Interconnection Agreements executed with ZEEL]

DATE: _____

1. Name of the DPO: _____
2. Interconnection Agreement No./Customer ID No.: _____
3. Platform: _____
4. Name(s) of Owners/Directors/Partners of the DPO: _____
5. Subscription License Agreement No. _____
6. Registered Office Address of DPO (with PIN Code): _____

7. Complete Address for Communication (with PIN Code): _____

8. Name of the contact person/ Authorized Representative (Letter of Authorization/Board Resolution enclosed): _____
9. Telephone: _____
10. Email address: _____
11. Details of existing Addressable Systems deployed by DPO:

12. Details of proposed change in Addressable Systems to be deployed by DPO(if any) and proposed effective date of such changes:

13. Details of proposed changes to the Addressable System's security and encryption technology (if any) and proposed effective date of such changes:

14. Please **enclose** the following documents with this form for change in Digital Addressable Systems deployed by the DPO if the DPO is an MSO :
 - a) Copy of Certificate of Registration/ Permission/ License
 - b) Conditional Access Systems (**CAS**) Certificate for the new Digital Addressable System
 - c) Subscriber Management Systems (**SMS**) Certificate for the new Digital Addressable System
 - d) Copy of the Audit Report of Broadcast Engineering Consultants India Limited (BECIL)/Authorized Agency/Certified Auditor certifying that the DPO's Addressable Systems are in compliance of the Schedule III of the Interconnection Regulations.
 - e) Declaration from CAS Provider in the format set out in Schedule I to this Form.

- f) Declaration from SMS provider in the format set out in Schedule II to this Form.
- g) STB Content Protection Declaration set out in Schedule III to this Form.

DECLARATION FOR PROCESSING OF THIS FORM

I _____ s/o,d/o _____ (Owner/Proprietor/Partner /Director/ Authorized Signatory), of _____ (Name of DPO), do hereby declare that the details provided above are true and correct. I state that the addressable systems installed for distribution of subscribed Zee Group Channels by the DPO meet the technical and other requirements specified in the Schedule III of the Telecommunication (Broadcasting and Cable) Services Interconnection (Addressable System) Regulations 2017 as amended. The configuration and the version of the Addressable System have remained unchanged after issuance of the report by Broadcast Engineering Consultants India Limited (BECIL)/Authorized agency/Certified Auditor enclosed herewith. I further undertake that the DPO is in compliance of all applicable Laws including the TRAI Regulations as amended from time to time. I further undertake and agree that in the event of any changes in the Addressable System’s security and encryption technology, the same shall not affect the continuity and quality of signals of Zee Group Channels and the performance of the obligations of the DPO under the Interconnection Agreement. This Form shall form an integral part of the Interconnection Agreement executed between _____ and ZEEL.

For _____
Signature:
Name:
Date:
Place:

SCHEDULE I

DECLARATION FORM TO BE OBTAINED FROM CAS PROVIDER

(ON THE CAS PROVIDER COMPANY'S LETTER HEAD)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s _____, having its Registered office at _____ and having its DAS headend at _____ has installed Conditional Access System (CAS) of our company for its digital cable network.

Date of CAS Installation: _____ CAS Version: _____

CAS ID: _____, NETWORK ID: _____

Location of CAS servers (Database servers, ECMG, EMMG):

Details of Main and Backup CAS servers installed:

Server time format and time zone:

Database detail:

With respect to the CAS installed at above mentioned headend and in terms of Schedule III of the Interconnection Regulations dated 3rd March, 2017, we confirm the following:

1. CAS does not have any facility to activate and deactivate STBs.
2. The current version of CAS does not have any history of hacking.
3. We have the capability of upgrading of CAS in case it gets hacked at any point of time.
4. The CAS is currently in use by other pay TV services providers including Multi System Operators (MSOs) and it has an aggregate of at least 1 million subscribers in the global pay TV market.
5. We, the CAS system provider are able to provide monthly log of activation and deactivation on a particular channel or on a particular Bouquet / Subscriber Package provided by the MSO to its end subscribers.
6. We have the technical capability in India to maintain this CAS system on 24x7 basis throughout the year.

7. This CAS is independently capable of generating, recording, and maintaining logs, for the period of at least immediately preceding two consecutive years, corresponding to each command executed in the CAS including but not limited to activation and deactivation commands issued by the SMS. It is not possible to alter the data and logs recorded in the CAS
8. This CAS has the provision to tag and blacklist VC numbers and STB numbers that have been involved in piracy in the past to ensure that the VC's or the STB's cannot be redeployed.
9. The installed CAS is capable of individually addressing subscriber's choice of channel(s), on a channel by channel and STB by STB basis.
10. This CAS installed has the capability to store history logs of all activations and deactivations for the period of last 2 years for every channel and Bouquet/ Subscriber Package introduced and made available by the Multi System Operator to its last mile subscribers.
- 11) The CAS has the capability of upgrading STBs over-the-air (OTA), so that the connected STBs can be upgraded.
- 12) The CAS has the capacity to activate or deactivate services or STBs of at least 5% of the subscriber base of the Multi System Operator within 24 hours.
- 12) That we _____(CAS Company Name) are fully compliant to the requirements of CAS system as per schedule III of the of THE TELECOMMUNICATION (BROADCASTING AND CABLE) SERVICES INTERCONNECTION (ADDRESSABLE SYSTEMS) REGULATIONS, 2017 of TRAI as amended.

Please find enclosed sample log of all activations & deactivations of a particular channel generated from the installed CAS system.

I _____(_name)_____ undertake that the information provided above is true and full disclosure of all the CAS system(s) provided to the said distributor has been made above and no information has been concealed.

Thanking you,

For (CAS company name)

(Signature)

Name: _____

Designation: _____ (not below the level of COO or CEO or CTO)

Company seal:

SCHEDULE II

DECLARATION TO BE OBTAINED FROM SMS PROVIDER

(ON SMS PROVIDER COMPANY'S LETTER HEAD)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s _____, having its Registered Office at _____ and having its DAS headend at _____ has installed SMS of our Company for its digital cable network.

Date of SMS Installation:

SMS Version:

Location of SMS servers:

SMS Database detail with number of instances created:

With respect to the SMS installed at above mentioned headend and in terms of Schedule III of the Interconnection Regulations, we confirm the following:

1. The installed SMS is currently in use by other pay TV service providers including Multi System Operators (MSOs) that have an aggregate of at least 1 million subscribers in the global pay TV market (wherever applicable).
2. The SMS has the capacity to activate or deactivate services or STBs of at least 5% of the subscriber base of the distributor within 24 hours.
3. We have the technical capability in India to be able to maintain their system on 24 x 7 basis throughout the year.
4. We, the SMS system provider are able to provide monthly log of activation and deactivation on a particular channel or on a particular Bouquet / Subscriber Package which is or will be provided by the MSO.
5. This SMS has the provision to tag and blacklist VC numbers and STB numbers that have been involved in piracy in the past to ensure that the VC's or the STB's cannot be redeployed.
6. The installed SMS is capable of individually addressing subscriber's choice, on a

channel by channel and STB by STB basis as well.

7. The SMS shall be independently capable of generating, recording, and maintaining logs, for the period of at least immediate preceding two consecutive years, corresponding to each command executed in the SMS including but not limited to activation and deactivation commands (as per period of service).
8. This installed SMS has the capability to store history logs of all activations and deactivations for the period of last two (2) years for every channel provided by the MSO.
9. That we _____(SMS Company Name) are fully compliant to the requirements of SMS system as per schedule III of the Interconnection Regulations.

Please find enclosed sample log of all activations & deactivations of a particular channel generated from the installed SMS system.

I __(_name)_____ undertake that the information provided above is true and full disclosure of all the SMS system(s) provided to the said distributor has been made above and no information has been concealed.

Thanking you,

For (SMS company name)

(Signature)

Name: _____

Designation: _____ (not below the level of COO or CEO or CTO)

Company seal:

SCHEDULE III
STB CONTENT PROTECTION DECLARATION
(ON STB COMPANY LETTERHEAD)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s _____ having Registered Office at _____ and having its DAS Headend at _____ has taken Set-Top-Boxes (STB) mentioned below from our company for its distribution network. Please mention normal & Hybrid STB (Linux/Android) with model, Input and output detail:

- 1.
- 2.
- 3.
- 4.
- 5.

We hereby confirm that the audio/video outputs of the STBs:

- 1.
- 2.
- 3.
- 4.
- 5.

have the following copy protections as applicable:

- (a) Macro vision 7 or similar or better on composite video output.
- (b) High Bandwidth digital content protection (HDCP) 2.1 or similar or better copy protection on the HDMI & DVI output.
- (c) DTCP copy protection on the IP, USB or any applicable output ports.

Thanking you,

For (STB company name)

(Signature)

Name: _____

Designation: _____ (not below the level of COO or CEO or CTO)

Company seal: