Siemens Business Services

PQ_DN_ Colledia Control Interfaces

Copyright SBS 2006

25th January 2007

Global network of innovation

SIEMENS

Contents

1   Introduction

This document will capture the various interfaces between Colledia Control and the BFE system in TV Studios at PQ. The numbers indicate the actual GPI input or output used on the GPI cards on Work Stations 62 and 64

See c:/…./config/devicetypes/ksc_gpi_inputs.xml for details of configuration .

2   Interfaces

2.1   GPI

GPIs into Colledia from BFE will be used for

1. Rehearsal   BFE KSC
2. Transmission   BFE KSC
3. Floor Lights On   BFE KSC
4. Floor Lights Off   BFE KSC
5. Reserve Clean/Dirty   BFE KSC
6. Main Test   BFE KSC
7. Reserve Test   BFE KSC
8. Clean Test   BFE KSC
9. Ring Main Test   BFE KSC
10. ISO1 Test   BFE KSC
11. ISO2 Test   BFE KSC
12. ISO3 Test   BFE KSC ~ Studio A only
13. ISO4 Test   BFE KSC ~ Studio A only
14. Vision Emergency   BFE KSC
15. Vision Bypass   BFE KSC
16. Audio Emergency   BFE KSC
17. Audio Bypass   BFE KSC
18. Talk Back Mics off   Reidel

Global network of innovation

SIEMENS

19.

GPOs from BFE to Colledia will be required for (not yet implemented by BFE)

20. Vista 1A On Air Cue   BFE ~ Studio A only
21. Vista 1B On Air Cue   BFE ~ Studio A only
22. Vista 2A On Air Cue   BFE ~ Studio A only
23. Vista 2B On Air Cue   BFE ~ Studio A only

GPOs from Colledia to BFE will be required for

1. Green tally inhibit for ISO1
2. Green tally inhibit for ISO2
3. Green tally inhibit for ISO3 ~ Studio A only
4. Green Tally inhibit for ISO4 ~ Studio A only

2.2   Serial

Colledia will pass UMD names to the BFE system via a serial protocol already provided by BFE for SNCS use. This section to be completed when BFE deliver the new 16 character UMDs

3   Version Control

Version	Date	Author	Comments
0.1	25th January 2007	Andrew Prince	Initial draft
0.2	23rd July 2007	Andrew Prince	Added Vista Tallies
0.3	14th August 2007	Andrew prince	Clarified GPIs and added device type reference
0.4			

Global network of innovation

SIEMENS

Commercial In Confidence