

Change Control Form

BRI sat

Spacecraft Name : Hub BRISAT PSN		Request Number WAN/11/CR/06/2019	Submission Date 13/06/2019
Change Initiator			
Request Originator	Rochety Munawaroh		Job Title Engineer - 1
Phone Number	+62 81325435295		Email Rochety.m@corp.bri.co.id
Change Details (put an X mark on one or more applicable choice)			
Project Name	Upgrade NIC driver for all BS1 IDC		
Priority	<input type="checkbox"/> Emergency <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Routine		
Configuration Item	<input type="checkbox"/> Bus <input type="checkbox"/> Network <input type="checkbox"/> Payload <input checked="" type="checkbox"/> Ground Hardware <input type="checkbox"/> Flight Dynamic <input type="checkbox"/> Ground Software <input type="checkbox"/> Other		
Change Type	<input type="checkbox"/> Configuration <input type="checkbox"/> Equipment Swap <input type="checkbox"/> Design <input type="checkbox"/> Updates / Patches <input checked="" type="checkbox"/> Other : IDC HUB Jupiter BS1		
Reason	<input type="checkbox"/> Performance <input type="checkbox"/> Anomaly / Malfunction <input type="checkbox"/> Regulatory <input type="checkbox"/> Enhancement <input checked="" type="checkbox"/> Maintenance <input type="checkbox"/> Customer Request <input type="checkbox"/> Testing <input type="checkbox"/> Other :		
Effective Date and Time	Start Rabu, 19-06-2019 Pukul 22:20 WIB End <input checked="" type="checkbox"/> Indefinitely <input type="checkbox"/> Specific Time:		
Attachment Included	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Change Description (attach supporting details if necessary):

1. Latar Belakang :

Upgrade NIC Driver pada seluruh IDC di HUB BS1 (Tabanan) bertujuan untuk memperbaiki beberapa bugs pada versi driver sebelumnya.

2. Tujuan :

- Melakukan Upgrade NIC Driver pada seluruh IDC di HUB BS1 (tabanan)
- Memastikan setelah upgrade, remote kembali beroperasi dengan baik di HUB BS1

3. Perubahan Konfigurasi

- Upgrade NIC driver for all IDC in primary Beam201
- Upgrade NIC driver for all IDC in resurrection Beam121

4. Skenario Kegiatan

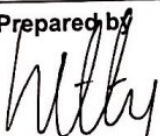


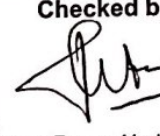
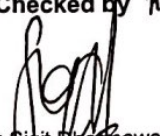

- Memindahkan seluruh Terminals from BS1 to PS1, dan memastikan traffic pada terminal tersebut berjalan normal
- Upgrade NIC driver untuk seluruh IDC di primary Beam201
- Upgrade NIC driver untuk seluruh IDC di primary Beam121
- Mengembalikan remote/terminal BS1 ke home, melakukan verifikasi remote dapat lock ke inroute dan traffic berjalan dengan baik

5. Dampak Kegiatan

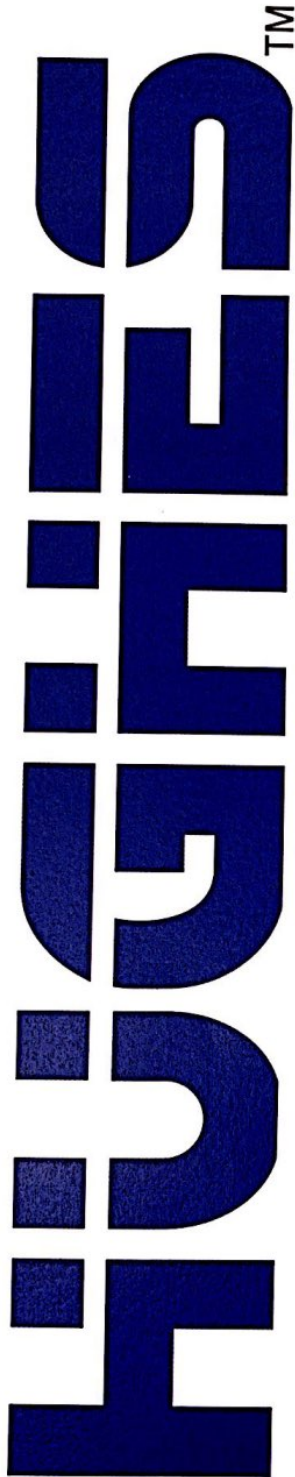
- terdapat impact downtime remote BRI selama migrasi dari BS1 ke PS1 dan sebaliknya. Downtime diperkirakan sekitar 5 menit (worst case).

Approval Notes (filled by Approver) :

Change Approval

Prepared by  Name : Rochety M Job Title: Engineer I Date:	Checked by  Name : P. Herry Setyono Job Title: Pj. Kabag WAN Date:	Checked by  Name : Deni Prastowo Job Title: Pgs. Kabag GCS Date:	Checked by  Name : Revan Hadi Job Title: Kabag PAC Date:	Checked by  Name : Sigit Dhanawan Job Title: Kabag PSQ Date:
Checked by Name : Irwan Rosadi Job Title: PJ Wakil Kepala Divisi Date:	Checked by Name : Hermanudin Job Title: Wakil Kepala Divisi Date:	Executed by Name : Job Title: Engineer Date:		

Execution Notes (filled by Executor) :



Change Request Form

CUSTOMER NAME: BRI

NOC TYPE: JUPITER-2

Revision Level: Revision 1.0
Date: May 1, 2017
HNS Document number : 58496

11717 Exploration Lane, Germantown, MD 20876
Tel: 301-428-5500 Fax: 301-428

Ref #:**Request Title: CRF:**

<i>Prepared by: Zhongni Kui</i>
<i>Owner:</i>
<i>Contact Details: Zhongni.Kui@hughes.com</i>

Purpose:

Upgrade NIC driver for all BS1 IDC.

Activities Description:**Change description:****STEP :**

- Move all Terminals from BS1 to PS1, verify traffic are recovered on those Terminals.
- Power Cycle SMC Bay 1 Expansion PSCF1 Bottom.
- Upgrade NIC driver for all IDC in primary Beam201.
- Upgrade NIC driver for all IDC in resurrection Beam121.
- Move the BS1 Terminal back to home, verify they can lock the inroute and resume the traffic.

Activity Timing: (not yet decided)

- 6/4/2019 1:00:00 PM UTC
- 6/4/2019 4:00 PM Local time

Impact:

There will be traffic downtime during the switching of Terminal from BS1 to PS1 and back to home.

Back-out plan (rollback):

In case if we face any issue, we'll revert back to the previous setup.

Risk:

- ☐ Low
☒ Medium
☐ High

DECISION:

- ☐ ACCEPTED without impact
☐ ACCEPTED with conditions and follow up
☐ REFUSED

Remarks: *(ie for exemple specific schedule to be respected, area of coordination)*

Approved by: Click here to enter text.

CRF Closure:Click here to enter text.