ANNEXURE 4

IDA Directed Modifications for Schedule 9

SCHEDULE 4C – IRS TAIL CIRCUIT SERVICE

4.5 **General**

CLAUSE 4.5.1 – MODIFICATION REQUIRED

4.5.1   The Requesting Licensee shall be liable to pay and shall pay SingTel the relevant Charges for the IRS Tail Circuit Service as provided in Schedule 4C.

> **Deleted:** for point-to-point (**PTP**) circuits and/or point-to-multipoint (**PTMP**) circuits

Please refer to paragraphs 12 to 16 of the Explanatory Memorandum to this Direction. Accordingly, IDA directs SingTel to delete the references to "point-to-point", "point-to-multipoint", "PTP" and "PTMP" in Clause 4.5.1.

SingTel Comments: Noted and amended.

CLAUSE 4.5.2 – MODIFICATION REQUIRED

4.5.2   **Application Charge**

The Requesting Licensee shall pay to SingTel the Application Charge for processing each Tail Circuit Activation Request (**TCAR**) or Tail Circuit Deactivation Request (**TCDR**). The Application Charge shall consist of a Per Order Charge for processing the request and a Per Circuit Charge for the circuit requested. For the avoidance of doubt, the Application Charge will still be applied if the TCAR or TCDR is not approved by SingTel or is prematurely cancelled or terminated by the Requesting Licensee. Where a single TCAR or TCDR is submitted in respect of multiple circuits, all terminating at the same End User's site, the Requesting Licensee shall pay a Per Order Charge for processing the request and a Per Circuit Charge for each of the circuits requested.

> **Deleted:** with the same A-end

Please refer to paragraphs 12 to 16 of the Explanatory Memorandum to this Direction. Accordingly, IDA directs SingTel to delete the reference to "A-end" in Clause 4.5.2.

SingTel Comments: *Noted and amended.*

CLAUSE 4.5.3 – MODIFICATION REQUIRED

4.5.3 **Installation Charge**

The Requesting Licensee shall pay to SingTel a one-time Installation Charge for provisioning each Tail Circuit.

IDA notes a typographical error – the reference to "TCAR" should be to "Tail Circuits" instead.

| SingTel Comments: *Noted and amended.*

In addition, SingTel has deleted the reference to express provisioning. Please refer to SingTel's request for reconsideration. |
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CLAUSE 4.5.4 – MODIFICATION REQUIRED

4.5.4 **Termination Charge**

The Requesting Licensee shall pay to SingTel a one-time Termination Charge for deactivating each Tail Circuit.

Please refer to paragraphs 12 to 16 of the Explanatory Memorandum to this Direction. Accordingly, IDA directs SingTel to delete the reference to "Link".

SingTel Comments: *Noted and amended.*

CLAUSE 4.5.5 – MODIFICATION REQUIRED

4.5.5 **Project Study Charge**

The Requesting Licensee shall pay to SingTel the Project Study Charge, as well as the Application Charge, if it cancels its request for IRS Tail Circuit Service after commencement but prior to the completion of the Project Study. For the avoidance of doubt, if a Requesting Licensee cancels its request for IRS Tail Circuit Service prior to the commencement of the Project Study, then the Requesting Licensee will only be responsible for the Application Charge.

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Deleted: If a Requesting Licensee cancels its request for IRS Tail Circuit Service prior to the commencement of the Project Study, then the Requesting Licensee will only be responsible for the Application Charge.

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Please refer to IDA's annotations to Clause 3.5 of Schedule 4C. Accordingly, IDA directs SingTel to modify Clause 4.5.5 to provide that in the situation where SingTel has not yet embarked on the Project Study, it may only recover the Application Charge from the Requesting Licensee. Alternatively, SingTel may delete Clause 4.5.5 in its entirety as the scenario in Clause 4.5.5 has already been addressed in Clause 3.5 of Schedule 4C.

Additionally, IDA notes a typographical error – the word "Tthe" in the first line of Clause 4.5.5 should read as "The" instead.

SingTel Comments: Noted and amended.

CLAUSE 4.5.6 – MODIFICATION REQUIRED

4.5.6 **Recurring Charge**

> The Requesting Licensee shall pay to SingTel the recurring license charge for each Tail Circuit provisioned.

Please refer to paragraphs 12 to 16 of the Explanatory Memorandum to this Direction. Accordingly, IDA directs SingTel to delete the reference to "Point-to-Point" in the heading of Clause 4.5.6.

SingTel Comments: Noted and amended.

CLAUSE 4.5.7 – DELETION REQUIRED

Please refer to paragraphs 12 to 16 of the Explanatory Memorandum to this Direction. Accordingly, IDA directs SingTel to delete Clause 4.5.7 in its entirety, as Clause 4.5.6 already specifies that Requesting Licensees would pay a recurring license Charge for each Tail Circuit provisioned.

SingTel Comments: Noted and amended.

4.5.7 **Relocation Charge**

> The Requesting Licensee shall pay to SingTel a one-time Relocation Charge as follows:

> For internal relocation (any relocation within the same building), the Internal Relocation Charge would be applicable.

Margin annotations:

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The Requesting Licensee shall pay to SingTel the recurring license Charge for each Tail Circuit (Point-to-Multipoint) provisioned.¶

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For external relocation (any relocation out of the building), the External Relocation Charge would be applicable.

4.5.8 **Change of Interface Standard Charge**

The Requesting Licensee shall pay to SingTel a Change of Interface Standard Charge for each request for an IRS Tail Circuit Service to be provisioned with a new Interface Standard.

SingTel Comments: Consequential amendment; refer to Clause 5.4(a) of Schedule 4C.

4.5.9 **Tie-Cable Change Charge**

The Requesting Licensee shall pay to SingTel a Tie-Cable Change Charge for each request for an IRS Tail Circuit Service to be provisioned with a new Tie-Cable.

CLAUSE 4.5.10 – DELETION REQUIRED

4.5.10 **No-Fault-Found Charge**

The Requesting Licensee shall pay to SingTel a No-Fault-Found Charge for each fault report which SingTel determines to be not due to SingTel.

As currently drafted, Clause 4.5.10 confers on SingTel the sole discretion to determine whether a fault is due to SingTel, thereby placing Requesting Licensees at a serious technical and cost disadvantage. Accordingly, unless SingTel can propose a mechanism by which the faults reported may be objectively evaluated, SingTel must delete Clause 4.5.10 in its entirety.

SingTel Comments: Refer to SingTel's request for reconsideration. As SingTel has requested the IDA to reconsider the removal of the No-Fault-Found Charge, SingTel has not made amendment to the clause.

CLAUSE 4.5.10 – DELETION REQUIRED

4.5.11 **One-time System Set-up Charge**

The Requesting Licensee shall pay to SingTel a One-Time System Set-up Charge when it acquires the IRS Tail Circuit Service Schedule 4C.

IDA notes that SingTel has not provided any justifications as to why it should be permitted to impose a One Time System Set-up Charge. Accordingly, unless SingTel can justify the imposition of the purported charge, SingTel must delete Clause 4.5.11 in its entirety.

SingTel Comments: Refer to SingTel's request for reconsideration. As SingTel has requested the IDA to reconsider the removal of the One Time System Set-up Charge, SingTel has not made amendment to the clause.

TABLE OF CHARGES – MODIFICATION REQUIRED

Please refer to paragraphs 12 to 16 of the Explanatory Memorandum to this Direction. Accordingly, IDA directs SingTel to delete the references to "Point-to-Point", "Point-to-Multipoint", "PTP", "PTMP", "A-end" and "B-end".

SingTel Comments: Noted and amended.

DESCRIPTION	CHARGES (S$)	CHARGES (S$)
Application Charge		
Per Order Charge		
Per order		
Per Circuit Charge		
For bandwidths between 64 kbps and 1984 kbps bandwidth – Per link		
For bandwidths between 2 Mbps and 155 Mbps – Per circuit		
Tail Circuit – per Circuit per month	**Monthly Recurring Charges**	**One-Time Installation Charges**
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		
512 kbps		
768 kbps		
1024 kbps		
1536 kbps		

DESCRIPTION	CHARGES (S$)	CHARGES (S$)
1984 kbps		
2 Mbps		
45 Mbps		
155 Mbps		
Tail Circuit – per Circuit		**One-Time Termination Charges**
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		
512 kbps		
768 kbps		
1024 kbps		
1536 kbps		
1984 kbps		
2 Mbps		
45 Mbps		
155 Mbps		
Internal and External Relocation Charges		**One-Time Charge**
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		

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DESCRIPTION	CHARGES (S$)	CHARGES (S$)
512 kbps 768 kbps 1024 kbps 1536 kbps 1984 kbps 2 Mbps 45 Mbps 155 Mbps		
Change of Interface Standard Charge Per Interface Standard Change request		**One-Time Charge**
Tie-Cable Change Charge Per Tie-Cable Change request		**One-Time Charge**
No-Fault-Found Charges Office hours After Office hours Sundays and Public Holidays		**One-Time Charge**
One-time System Setup Charge Per Requesting Licensee		**One-Time Charge**

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Tail Circuit (Point-to-Multipoint) – per PTMP Link	Monthly Recurring Charges	One-Time Termination Charges
B-end 1984 kbps Link		
1984 kbps		
A-end Link		
64 kbps		
128 kbps		
192 kbps		
256 kbps		
384 kbps		
512 kbps		
768 kbps		
1024 kbps		
1536 kbps		
1984 kbps		