



# COMMUNICATION EQUIPMENT

## Sub-Working Group on Major Equipment

### LIST OF ISSUE PAPERS

|                 |   |
|-----------------|---|
| MALAYSIA # 2    | - Satellite Phone   |
| Secretariat #10 | - Study into recurring costs utilization of data voice and or bandwidth for comm equipment under ME |
| Secretariat #31 | - Replacement of communication equipment  |

### FOCAL POINTS

Malaysia

### SUMMARY OF PROPOSAL

1. There was no provision in the current COE Manual for reimbursement of such recurring costs. All the categories of communications equipment under Major Equipment were reviewed to determine which is expected to incur recurring operational charges and which should not.
2. One of the options for consideration by the COE WG is reimbursement for recurring costs for communications equipment could be captured as part of the maintenance costs associated with major equipment under a wet lease arrangement. Alternatively, recurring costs could also be managed via a 'special case' submission by the T/PCC. The first option was agreed.
3. Inmarsat type A and Inmarsat type M were now obsolete. These were either recommended to be replaced with current equipment fit for the purpose or removed completely since their functions could be performed by other existing equipment. The Secretariat identified other current services such as the Inmarsat BGAN (Broadband Global Area Network) portable earth station terminal and the Iridium Certus broadband portable earth station terminal as suitable replacements capable of providing voice and data services that can replace both the Inmarsat type A and Inmarsat type M satellite terminals. Since this is an evolving service, there will likely be other service providers entering the market, therefore TCCs may possess similar type terminals from different service providers.

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Still under discussion

Agreed by the sub-working group on 25/01/2023

**ADOPTED BY WORKING GROUP ON 26/01/2023**

**LAST CHANGED 26 JANUARY 2023 AT 10:30 AM**

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## PROPOSED TEXT FOR 2023 COE MANUAL

### Revise Chapter 8, Annex A following rates under Satellite Equipment:

| Category of Equipment | Type of equipment                       | Generic fair market Value | Estimated useful life in years | Maintenance Rate | Monthly Dry lease rate | Monthly Wet Lease Rate | No Fault Incident Factor (Percentage) |
|-----------------------|---|---------------------------|--------------------------------|------------------|------------------------|------------------------|---------------------------------------|
| Satellite Equipment   | Inmarsat Type C, portable earth station | 13994                     | 7                              | 99*              | 172                    | 271                    | 0.5                                   |
|                       | Satellite Phone                         | 7,595                     | 7                              | 69*              | 16                     | 85                     | 0.2                                   |

\*Insert Footnote against the above maintenance rates figures: “includes recurring utilization costs”.

### Delete following from Chapter 8, Annex A:

- Inmarsat type A, portable earth station
- Inmarsat type M, portable earth station

### Insert following items in Chapter 8, Annex A under Satellite Equipment:

| Category of Equipment | Type of equipment   | Generic fair market Value | Estimated useful life in years | Maintenance Rate | Monthly Dry lease rate | Monthly Wet Lease Rate | No Fault Incident Factor (Percentage) |
|-----------------------|---|---------------------------|--------------------------------|------------------|------------------------|------------------------|---------------------------------------|
| Satellite Equipment   | Inmarsat BGAN (Broadband Global Area Network), portable earth station | 8,595                     | 7                              | 94*              | 106                    | 200                    | 0.5                                   |
|                       | Iridium Certus Broadband, portable earth station                      | 7,595                     | 7                              | 91*              | 94                     | 185                    | 0.5                                   |

\*Insert Footnote against the above maintenance rates figures: “includes recurring utilization costs.”