

Satellite mobility perspectives

1	Recent HTS developments	1
1.1	SES-Thales partnership and implications for aeronautical capacity	1
1.2	Future capacity supply in Ku and Ka-band	9
1.3	Capacity pricing trends and expectations	20
2	Inflight connectivity market developments	25
2.1	Inmarsat's European Aviation Network	25
2.2	Implications of American Airlines' technology choices	28
2.3	Capacity provisioning expectations	32
2.4	Revenue and take rate trends	39
3	Spectrum developments	41
3.1	FCC incentive auction	41
3.2	Outlook for DISH and EchoStar	44
3.3	FCC Spectrum Frontiers order and NGSO processing round	46
3.4	Ligado developments	49
3.5	Globalstar developments	52
4	Latest MSS developments	57
4.1	Inmarsat's new maritime GX agreements	57
4.2	Maritime service provider consolidation and ARPU benchmarks	60
4.3	SpaceX launch failure	65
5	Updates on MSS market size and growth	69
	About TMF Associates	73