



Secretariat

Distr.
GENERAL

ST/SG/SER.E/132
11 September 1985

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONTENTION ON
REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Letter dated 23 August 1985 from the European Space Agency

Note by the Secretariat

The attached orbit and attitude information on geostationary spacecraft of the European Space Agency (ESA) for the months of May, June and July 1985 has been received from the European Space Operations Centre.

ORBITAL AND GENERAL INFORMATION ON ESA GEOSTATIONARY SPACECRAFT, 1 MAY 1985

<u>Satellite</u>	<u>Station</u>	<u>Drift</u>	<u>ECC</u>	<u>Inclin.</u>	<u>Node</u>	<u>Right asc.</u>	<u>Declin.</u>	<u>Spin</u>	<u>Fuel</u>	<u>Limit W</u>	<u>Limit E</u>
OTS 2	4.98	-0.0357	0.000342	1.557	91.481	3-AXIS	STABIL	-	0.85	4.5	5.5
MET 1	4.24	0.0367	0.000898	4.626	79.184	-91.297	87.96	99.49	0.0	-	-
MET 2	359.05	-0.0170	0.00021	0.202	83.701	-104.49	89.903	101.07	17.64	-1	+1
GEOS 2	322.72	-3.268	0.00065	4.481	77.247	175.76	66.98	9.53	0.0	-	-
MARECS A	334.07	-0.0388	0.000298	0.83	309.81	3-AXIS	STABIL	-	49.58	334.15	333.85
MARECS B	177.58	0.0399	0.000386	2.82	237.48	3-AXIS	STABIL	-	85.55	177.35	177.65
ECS 1	12.96	-0.0023	0.000275	0.012	357.574	3-AXIS	STABIL	-	82.73	12.95	13.05
ECS 2	6.94	0.0012	0.000243	0.074	228.854	3-AXIS	STABIL	-	100.64	6.9	7.1

ORBITAL AND GENERAL INFORMATION ON ESA GEOSTATIONARY SPACECRAFT, 1 JUNE 1985

<u>Satellite</u>	<u>Station</u>	<u>Drift</u>	<u>ECC</u>	<u>Inclin.</u>	<u>Node</u>	<u>Right asc.</u>	<u>Declin.</u>	<u>Spin</u>	<u>Fuel</u>	<u>Limit W</u>	<u>Limit E</u>
OTS 2	4.93	-0.017	0.00036	1.639	90.285	3-AXIS	STABIL	-	0.84	4.5	5.5
MET 1	6.39	0.0552	0.000956	4.713	78.636	-89.99	87.86	99.49	0.0	-	-
MET 2	-0.47	-0.0085	0.000246	0.28377	81.779	-91.92	89.89	101.07	17.64	-1	+1
GEOS 2	222.83	-3.254	0.000745	4.563	76.70	175.76	66.98	9.53	0.0	-	-
MARECS A	334.09	-0.038	0.000293	0.780	313.857	3-AXIS	STABIL	-	49.58	334.15	333.85
MARECS B	177.52	-0.046	0.000453	2.743	236.393	3-AXIS	STABIL	-	88.54	177.3	177.65
ECS 1	12.977	0.0015	0.000212	0.055	312.457	3-AXIS	STABIL	-	77.7	12.95	13.05
ECS 2	6.98	-0.0015	0.000212	0.0187	64.002	3-AXIS	STABIL	-	94.76	6.9	7.1

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ORBITAL AND GENERAL INFORMATION ON ESA GEOSTATIONARY SPACECRAFT, 1 JULY 1985

<u>Satellite</u>	<u>Station</u>	<u>Drift</u>	<u>ECC</u>	<u>Inclin.</u>	<u>Mode</u>	<u>Right asc.</u>	<u>Declin.</u>	<u>Spin</u>	<u>Fuel</u>	<u>Limit W</u>	<u>Limit E</u>
OTS 2	5.11	-0.0564	0.000336	1.737	89.745	3-AXIS	STABIL	-	0.83	4.5	5.5
MET 1	9.23	0.082	0.000967	4.802	78.228	-88.16	88.28	99.49	0.0	-	-
MET 2	0.59	0.0095	0.000245	0.205	291.219	-112.32	89.91	101.07	17.64	-1	+1
GEOS 2	126.56	-3.257	0.00077	4.658	76.49	175.76	66.98	9.53	0.0	-	-
MARECS A	333.98	-0.026	0.000308	0.716	318.852	3-AXIS	STABIL	-	49.58	334.15	333.85
MARECS B	177.54	-0.0195	0.000504	2.662	234.744	3-AXIS	STABIL	-	88.52	177.35	177.65
ECS 1	12.98	0.016	0.000199	0.0606	317.36	3-AXIS	STABIL	-	76.02	12.95	13.05
ECS 2	6.98	0.002	0.000321	0.0230	63.49	3-AXIS	STABIL	-	93.03	6.9	7.1