

A Commemorative
Paper Model Kit

ATN

Advanced TIROS-N Spacecraft



Building the Advanced TIROS-N Model

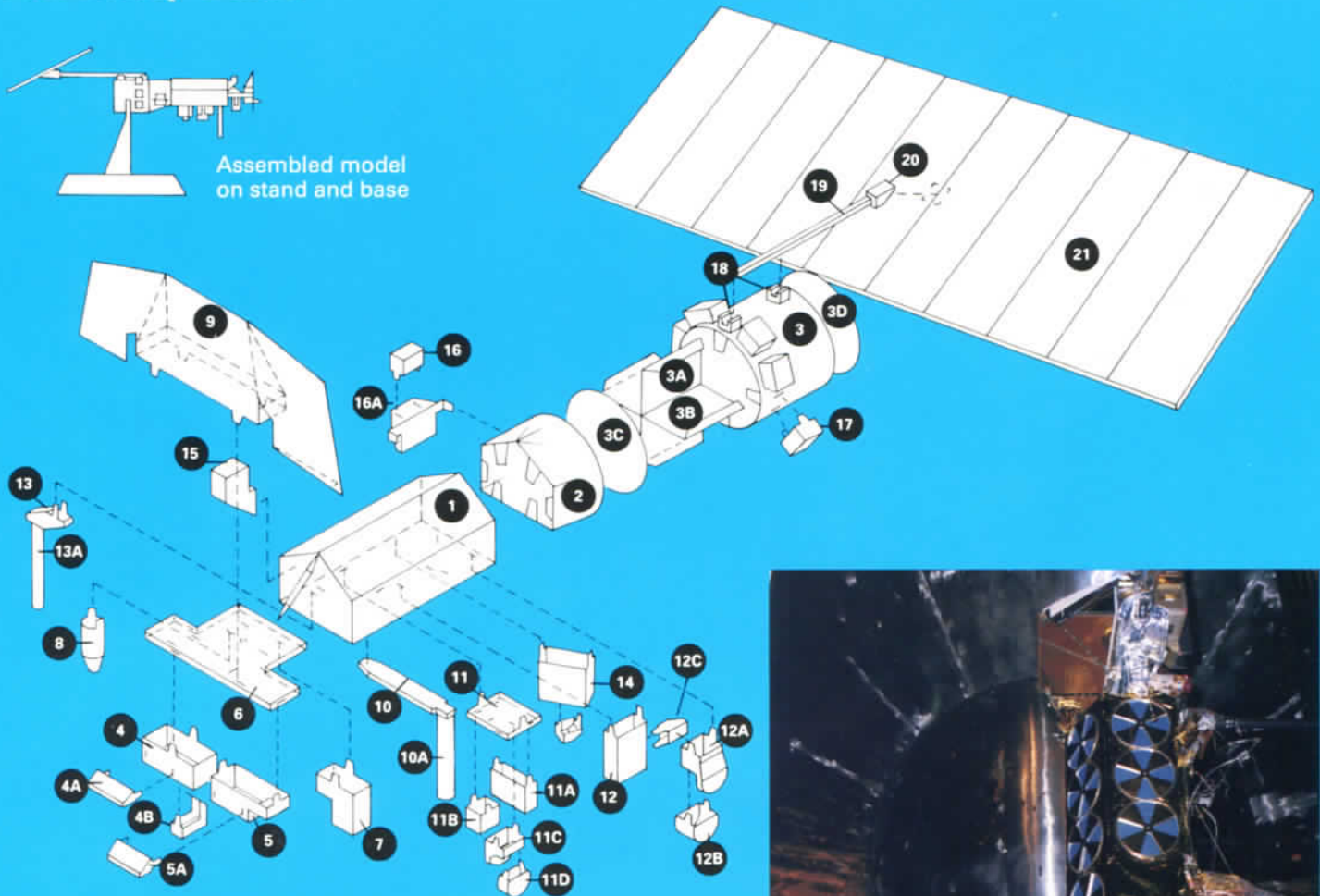
Instructions: Building ATN is easy . . . you will need Duco Cement or similar glue, two $\frac{3}{32}$ dowels and toothpicks.

Punch out parts from 5 pages in order of assembly, starting with ESM (1). Fold all dotted scored lines and tabs as you go, clear slots for mating pieces and glue to secure seams. Proceed in numerical order mounting parts to (1) as depicted in exploded illustration. A, B, C or D parts should be assembled prior to mounting to main part. Part (3) has a seam, this goes underneath to properly mount batteries (17). Insert a dowel or toothpick into Part (19) for support and strengthen Part (21) with U-shaped paper strips. *Have fun and enjoy your model.*



TIROS spacecraft in production at GE Astro Space.

Assembly Guide



Preparation of an Advanced TIROS-N for thermal vacuum testing.

Abbreviations:

ESM	Equipment Support Module	ESA	Earth Sensor Assembly
RSS	RCE (Reaction Control Equipment)	PMP	Payload Mounting Platform
	Support Structure	SAR	Search and Rescue
AVHRR	Advanced Very High Resolution Radiometer	SBUV	Solar Backscatter Ultraviolet Instrument
HIRS	High Resolution Infrared Scanner	MEPED	Medium Energy Proton and Electron Detector
AMSU	Advanced Microwave Sounding Unit		