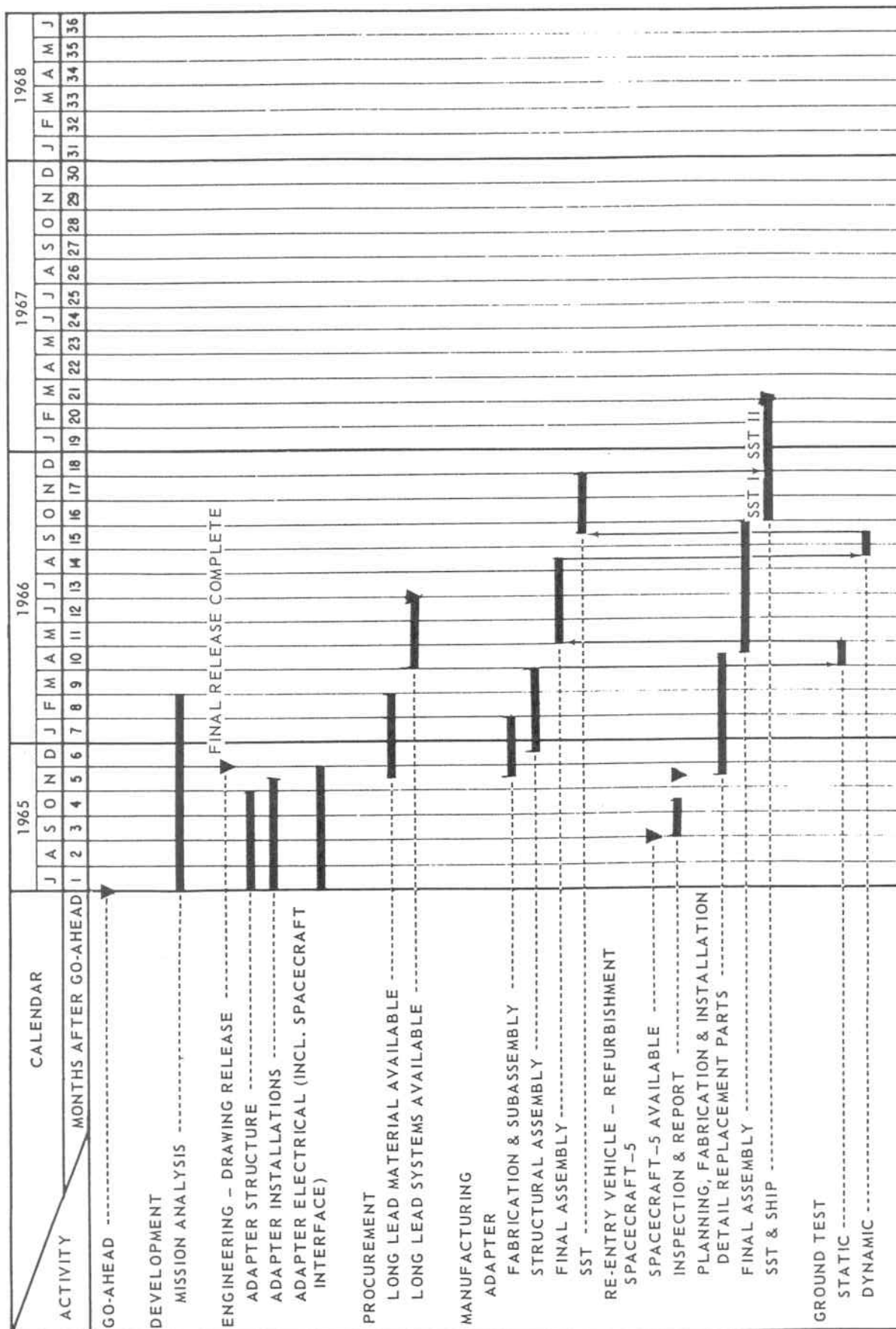


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ADVANCED MISSIONS – NO. 1 RENDEZVOUS WITH AN UNMANNED SATELLITE



NOTES: (1) ASSUMES ADAPTER AVAILABLE FOR OTHER TESTING AS REQUIRED.

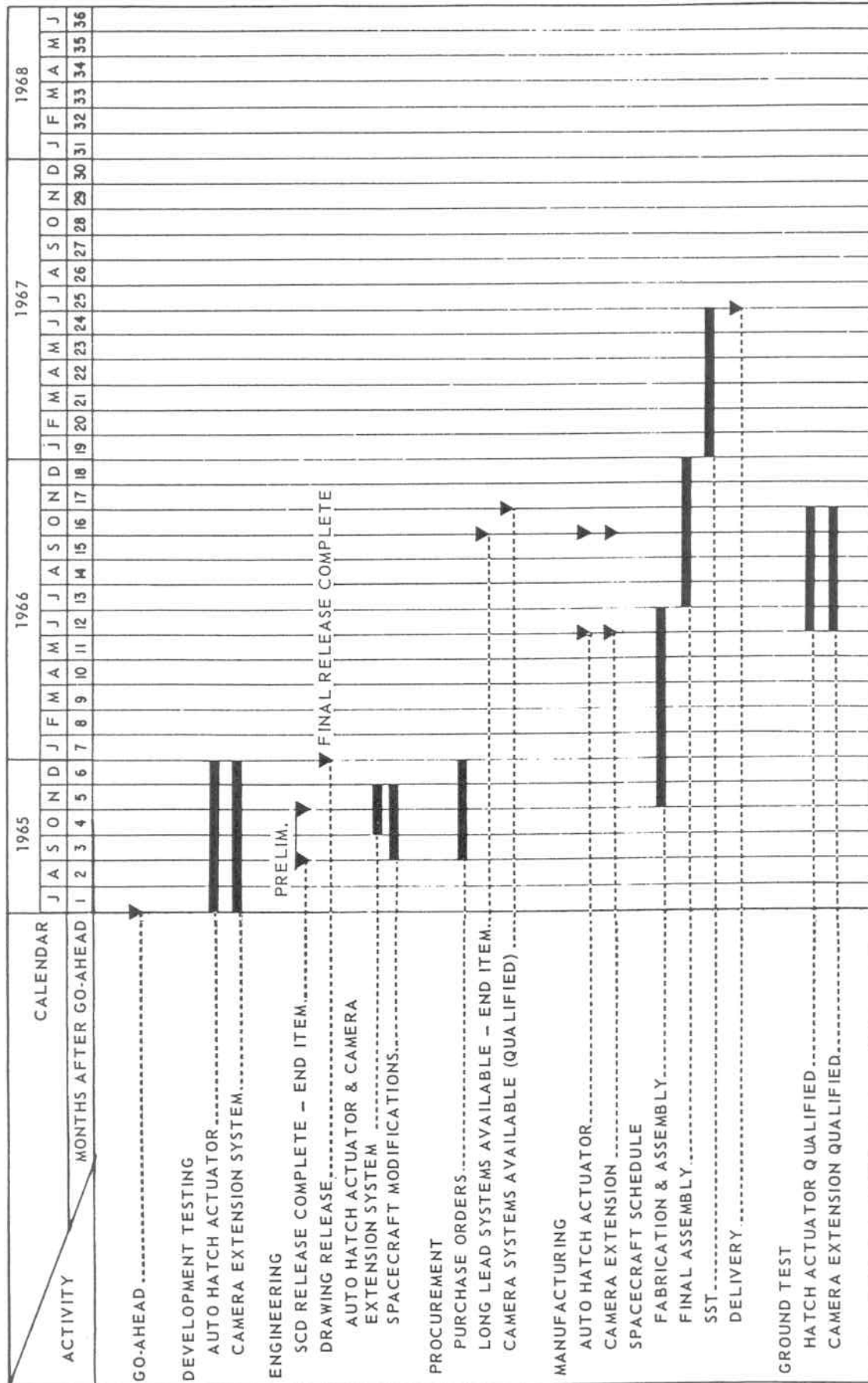
(2) ASSUMES MINOR ADAPTER TOOL MODIFICATION ONLY.

FIGURE 4.3–1

GEMINI SPACECRAFT • ADVANCED MISSIONS

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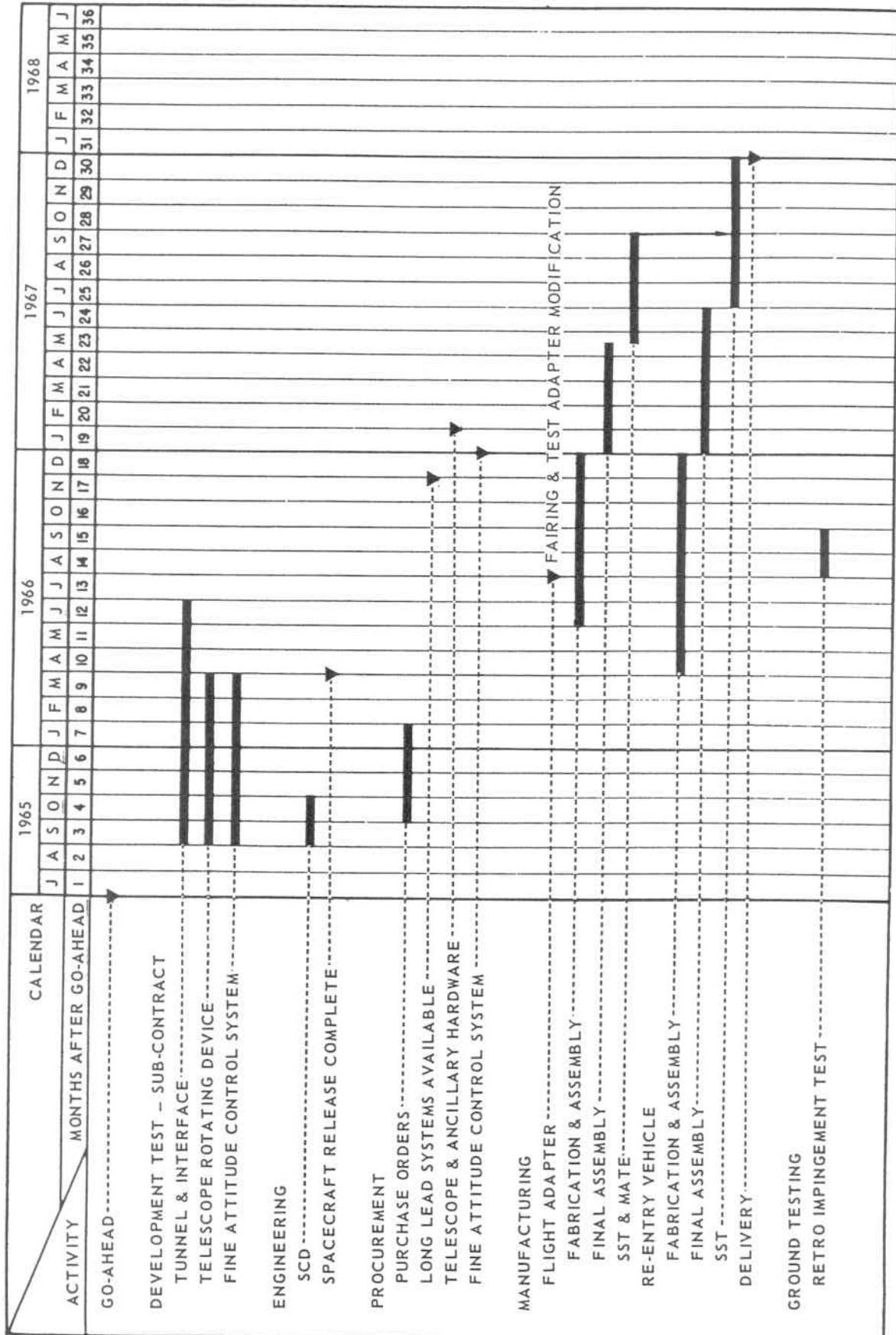
ADVANCED MISSIONS - NO. 2
ONE-MAN GEMINI - EARTH MAPPING



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ADVANCED MISSIONS - NO. 3A ONE-MAN GEMINI WITH ASTRONOMICAL TELESCOPE MOUNTED IN THE ADAPTER



NOTES: (1) HEAT SHIELD FROM HSQ

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ADVANCED MISSIONS - NO. 3B
ONE-MAN GEMINI WITH ASTRONOMICAL TELESCOPE MOUNTED IN THE RE-ENTRY VEHICLE

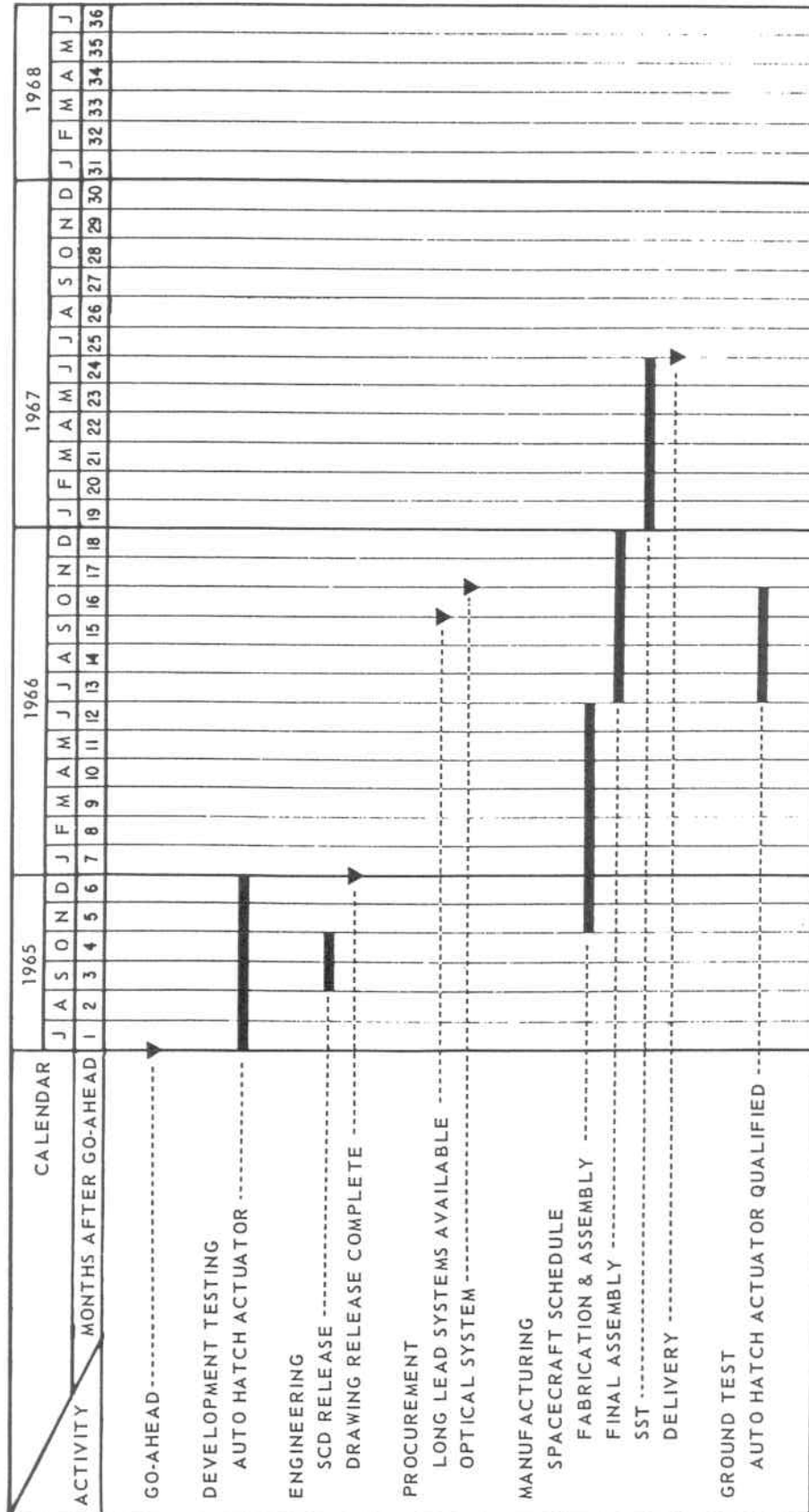


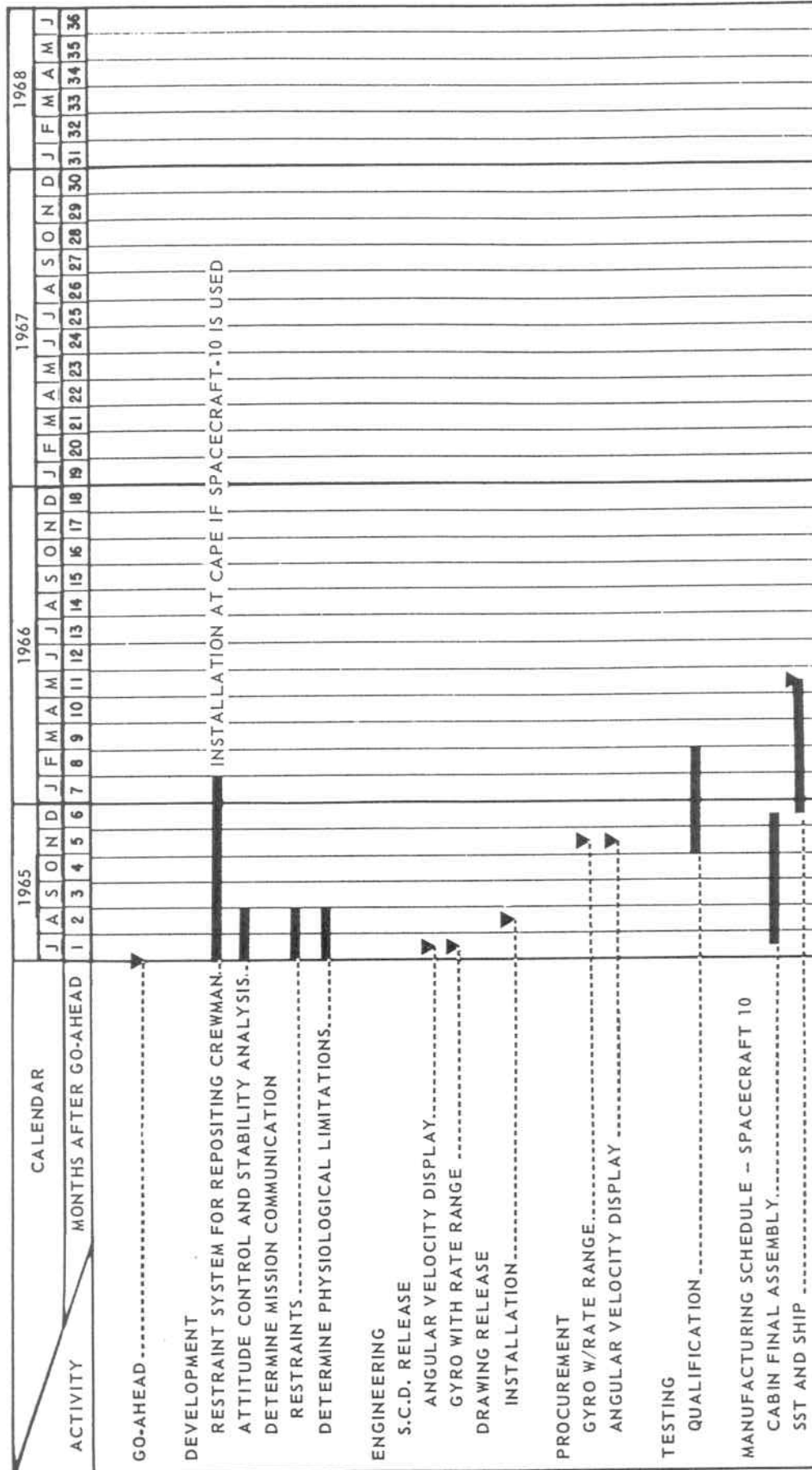
FIGURE 4.3-4

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GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS-NO. 4A
ARTIFICIAL GRAVITY-SOLID COUPLE TO STAGE II OF GLV



MCDONNELL

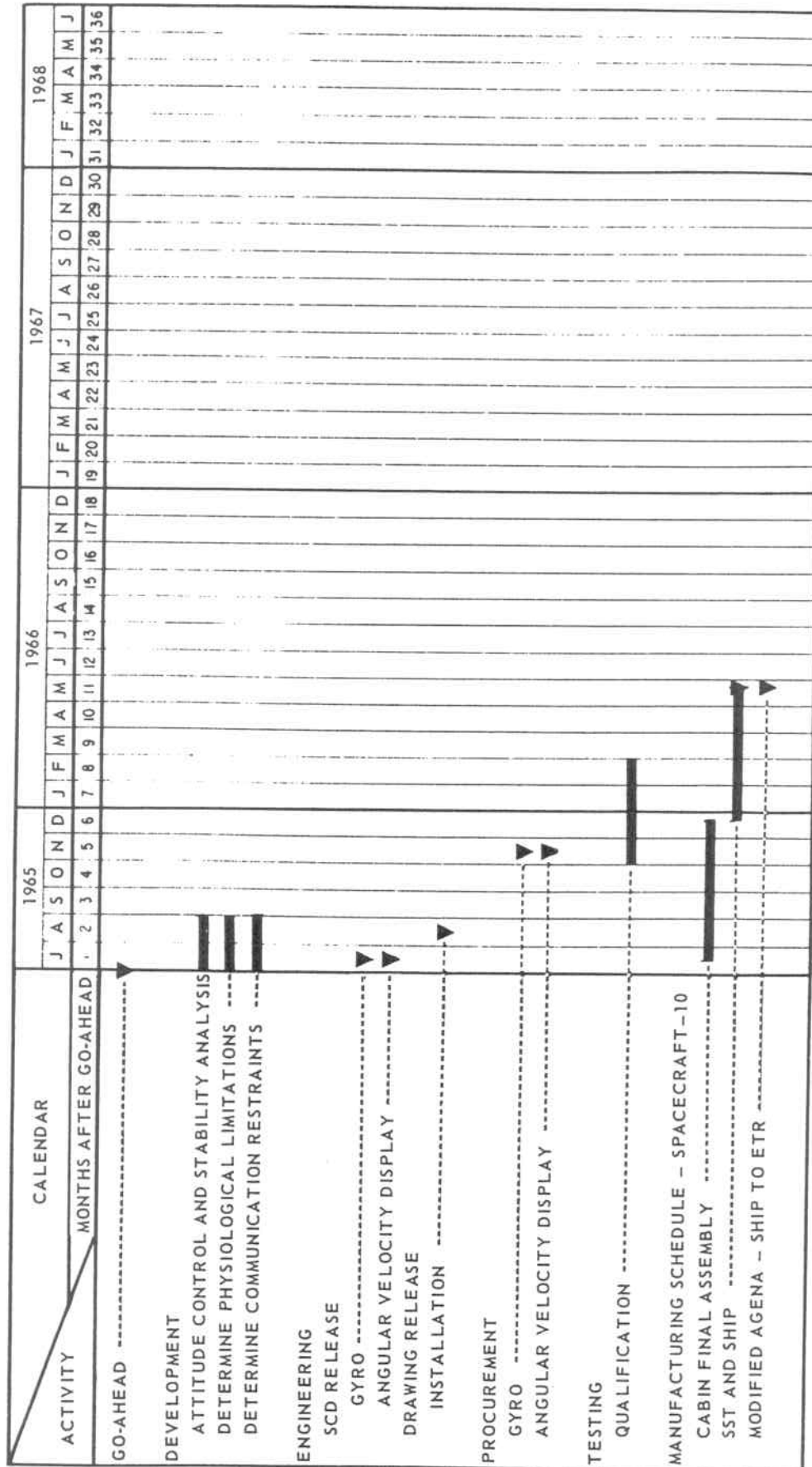
CONFIDENTIAL

FIGURE 4.3-5

GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS - NO. 4B
ARTIFICIAL GRAVITY - SOLID COUPLE TO AGENA



NOTES: (1) ASSUMES NO GROUND TESTING REQUIRED.

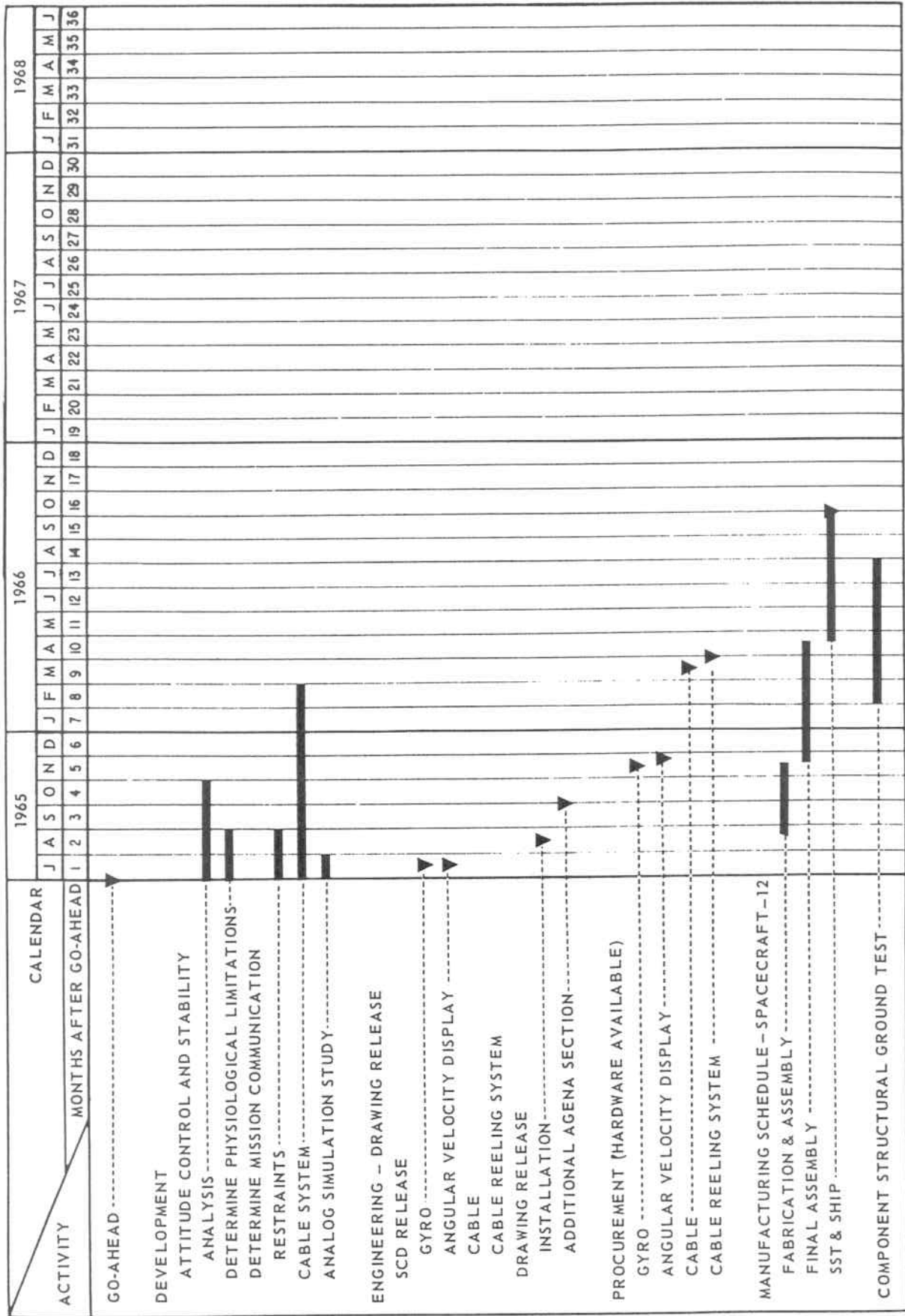
(2) ASSUMES AVAILABILITY OF MODIFIED AGENA SECTION.

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GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS – NO. 4C
ARTIFICIAL GRAVITY – CABLE COUPLE TO AGENA OR STAGE II OF GLV

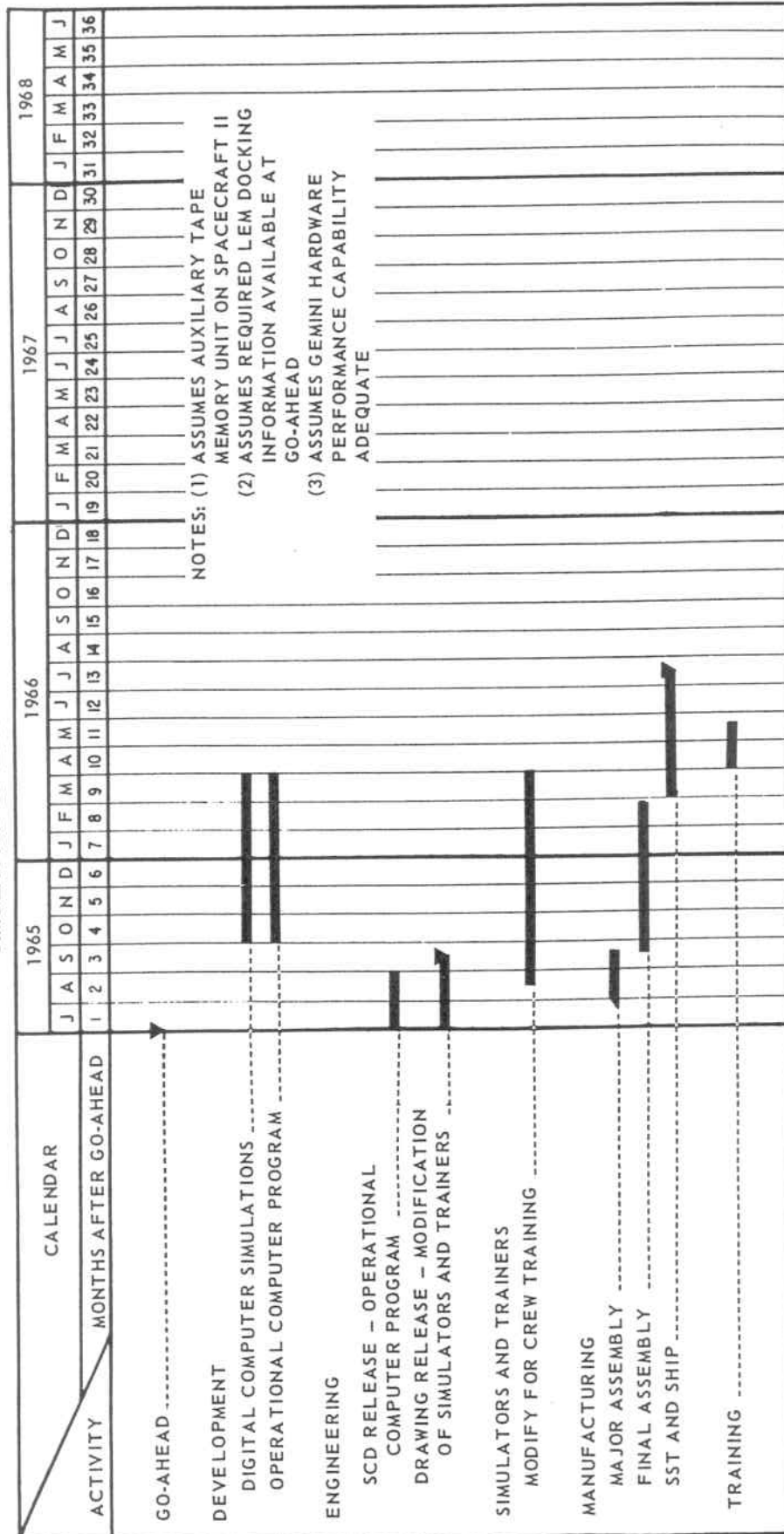


NOTE:
(1) COMPONENT STRUCTURAL TEST TO BE PERFORMED BY RESPONSIBLE CONTRACTOR.

GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS - NO. 5 SIMULATION OF LEM RENDEZVOUS



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ADVANCED MISSIONS - NO. 6
STRUCTURAL ASSEMBLY IN ORBIT

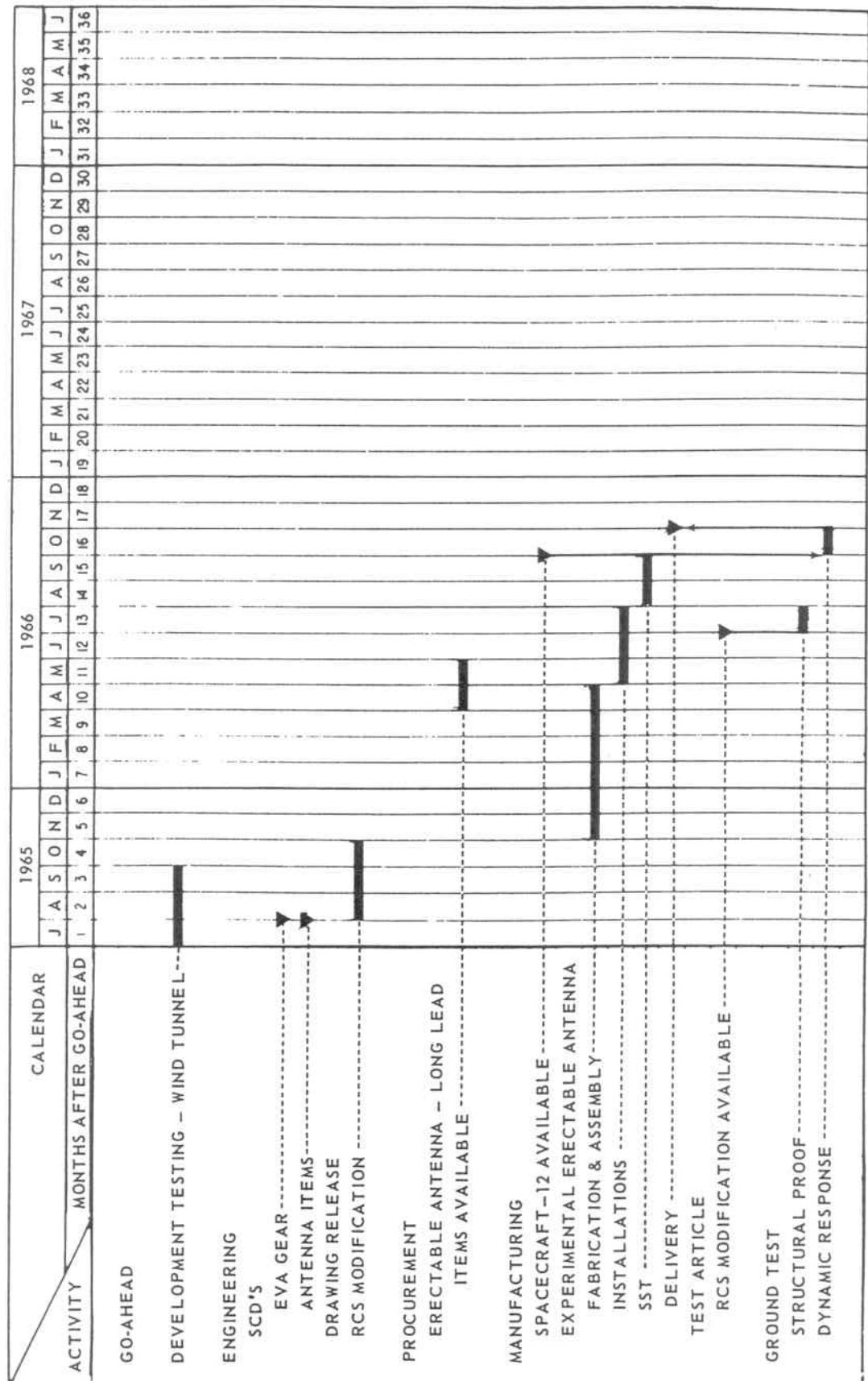


FIGURE 4.3-9

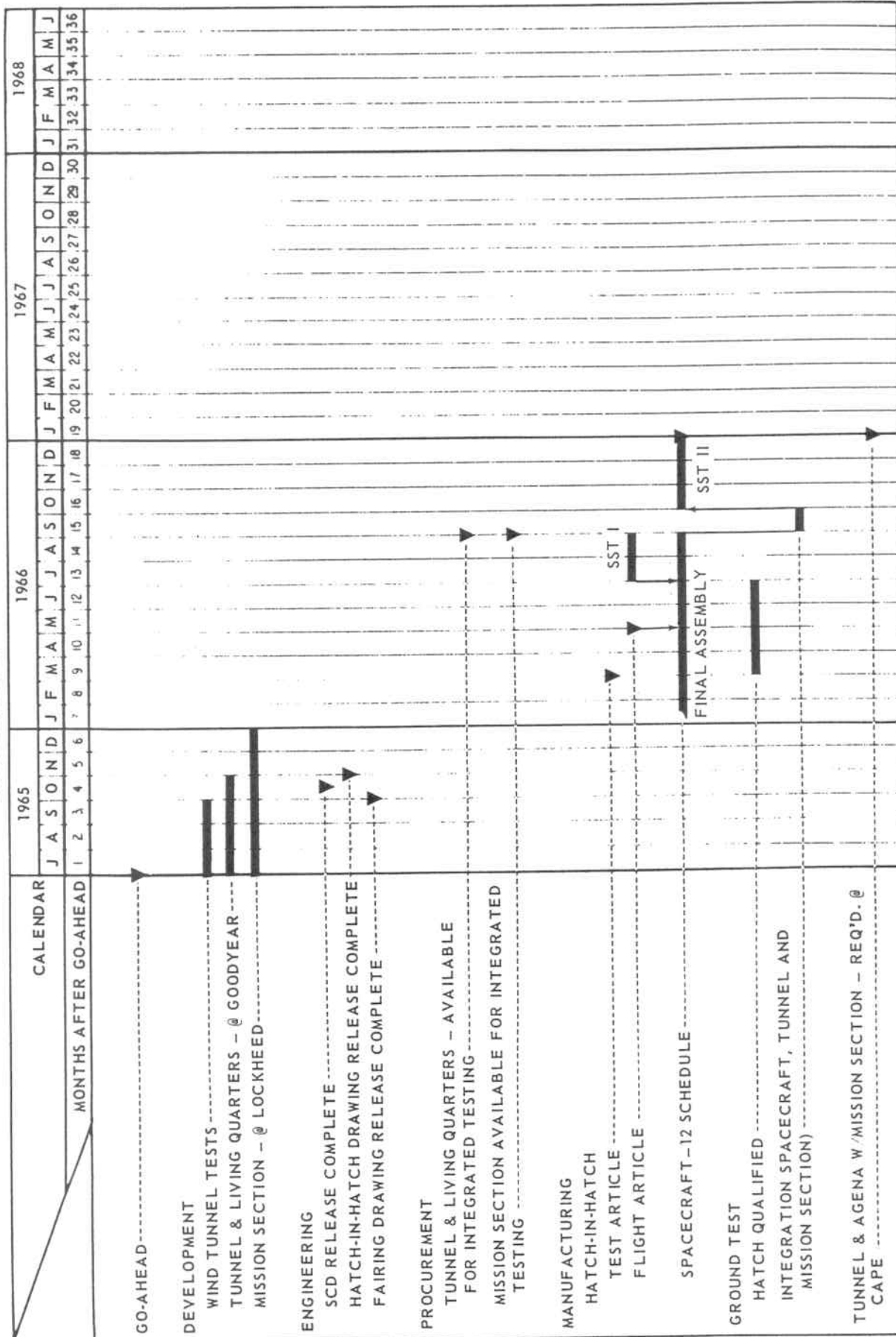
PROPELLANT TRANSFER



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GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS — NO. 8
LONG DURATION MISSION

NOTE: (1) SCHEDULE ASSUMES TUNNEL & AGENA W/MISSION SECTION AVAILABLE

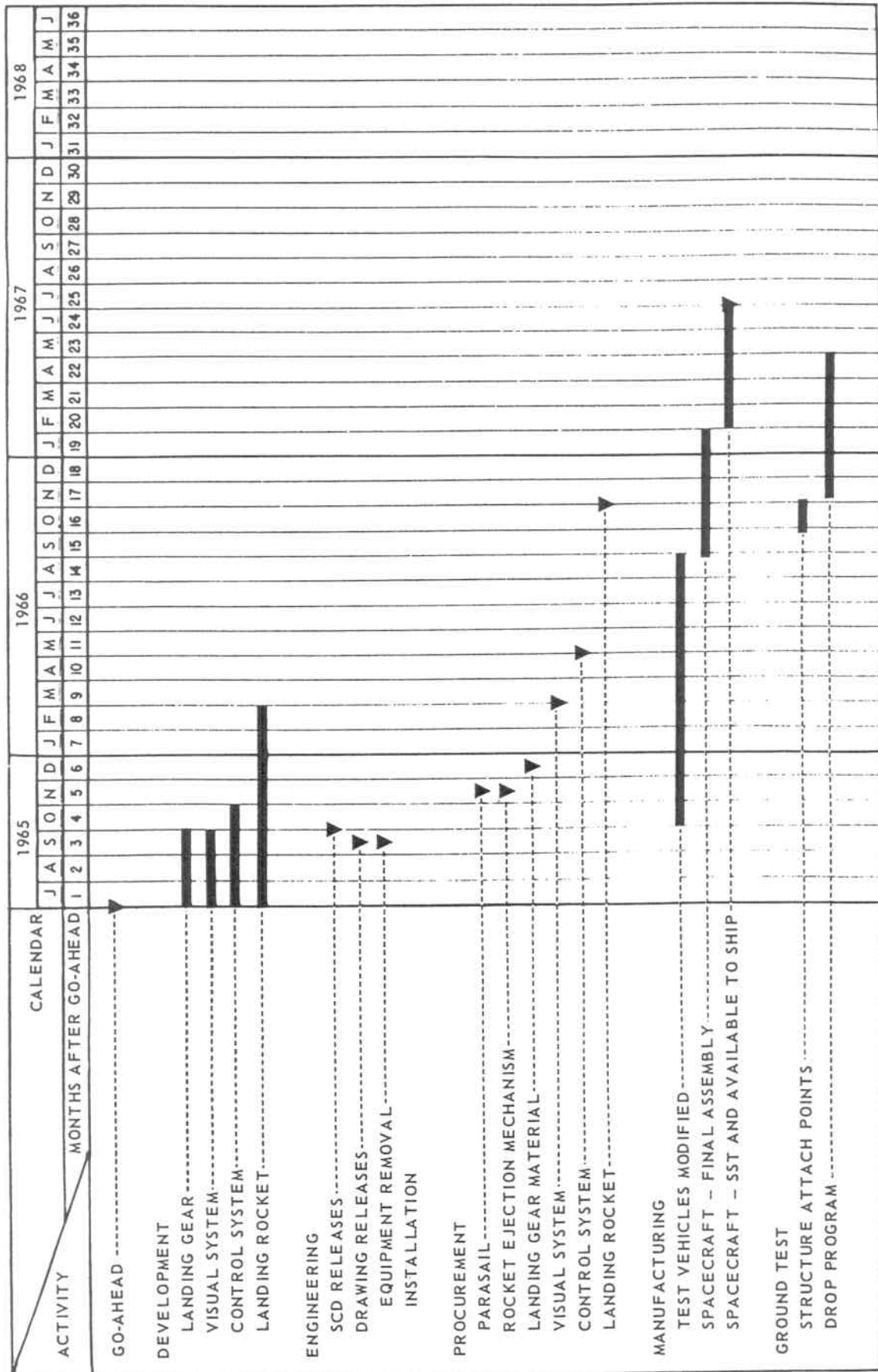
(2) SPACECRAFT - 12 DELIVERY SLIPS 3 MONTHS

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GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS - NO. 9A LAND LANDING - PARASAIL



GEMINI SPACECRAFT • ADVANCED MISSIONS

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ADVANCED MISSIONS - NO. 9B LAND LANDING - CLOVERLEAF CHUTE

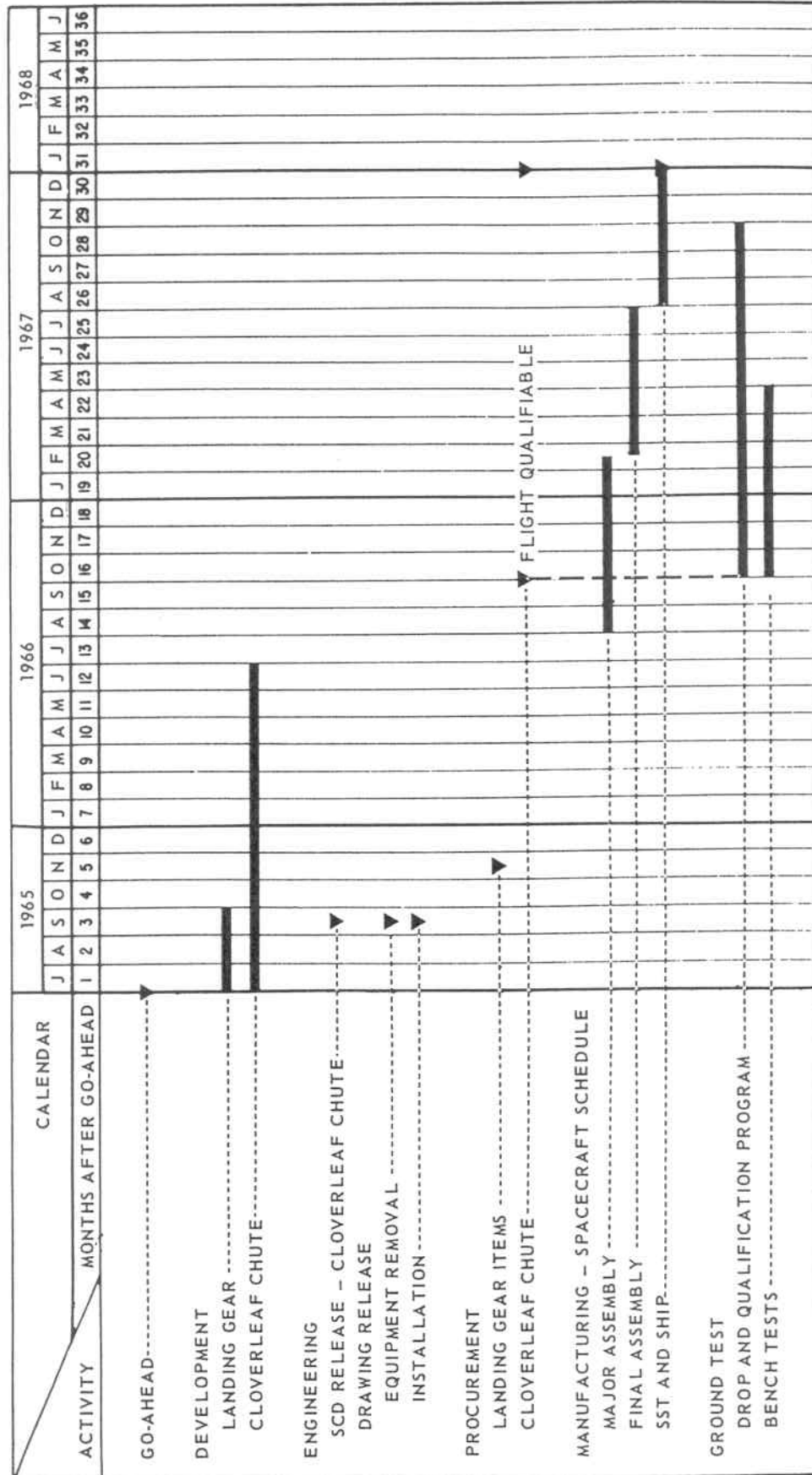


FIGURE 4.3-13

GEMINI SPACECRAFT • ADVANCED MISSIONS

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