

10 February 1966

MEMO TO: Distribution

SUBJECT: Abbreviated Summary of Gemini Software History

At the request of R. Carley and W. Hamby, the attached abbreviated summary of Gemini Software History was prepared and verbally transmitted to them in a telecon on 8 February 1966.

It is understood that R. Carley may use this historical data in his portion of the Mid-Term Gemini Program Review to be given in Houston later this month.

If anyone on the distribution finds any errors in the attached summary, please let me know as soon as possible so that a timely correction can be phoned in to NASA.

*H. F. Branning*  
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Department 554

HFB/ewm  
Attachment

GEMINI SOFTWARE HISTORY

SYSTEM MATH FLOW	FROG NO. REV.	S/C	START DATE	SYS. MATH FLOW RELEASE	SELL OFF DATE	MVS COMPLETE	
MF-1	-	-	5/62	11/62	5/63	None.	Sold off in CCTS lab.
MF-2	-	-	3/63	6/63	7/63**		**Release to MAC with no sell off. Preliminary.
MF-3	6444541, C	GT-2	7/63	11/63	5/15/64	1/65	
MF-3 MOD I	6444566, C	GT-3	6/64	7/64	12/64	3/65	
MF-3 MOD II	6444909, C	GT-4	8/64	9/64	2/15/65	6/65	
MF-4	-	-	9/63	11/63	-	-	Work stopped 6/64.
MF-5	-	-	5/64	-	-	-	Work stopped 6/64.
MF-6	6444871, B	GT-5	6/64	10/64	6/03/65	8/65	
	6444871, D	GT-6	9/65	10/65	10/27/65	-	
	6444871, D	GT-7		10/65	10/27/65	-	
	6444871, E	GT-8	1/66	1/66	2/07/66	-	
		(Backup)					
MF-7 MOD I	6449856, C	} GT-8	7/65	9/65	1/21/66	3/66*	*A" section tape load 6xxxxxx number.
	6449864, B		7/65	9/65	1/21/66		
	6449812, B		9/65	10/65	2/66*		
MOD II	6449816, A	} GT-9	11/65	2/66*	4/66*	5/66*	*Estimated date.
MOD III	6449895		11/65	2/66*	4/66*		
MOD VI	6450027		GT-10	11/65	2/66*		

- NOTES:**
- (1) Program numbers and revision levels are provided for only operational programs which have flown or are expected to be flown. Program numbers and revision levels apply to memory loader tapes through MF-6, and to the "A" section of the LVUT (AGE) tape on MF-7 modules.
- (2) Start date corresponds to the initiation of work on the original math flow, and not to the particular revision level flown. Work on the revision levels always started at a date later than shown.

- (3) System math flow release date corresponds to the initial release of the document, and not to the System math flow revision level which corresponds to the program number revision level.
- (4) Sell off date corresponds to the date the particular program number and level were sold off at IBM, and not to the original unrevised program.

2/08/66 *AP*