FLIGHT SUMMARY REPORT

Flight Number(s): 06-002-08

Calendar/Julian Date: 19 December 2005 (353)

Sensor Package: Cirrus Digital Camera System (DCS)
Airborne Visible Infrared Imaging Spectrometer (AVIRIS)

Area(s) Covered: St John, US Virgin Islands (Site StJ)
Peter Island / Cooper Island, British Virgin Islands (Sites PI &CI)

Investigator(s): Guild (NASA ARC)
Eastwood (JPL)

Aircraft: Twin Otter 512

SENSOR DATA

Accession #:	05913	___
Sensor ID #:	160	099
Sensor Type:	DCS	AVIRIS
Focal Length:	50mm	___
Film Type:	___	____
Filtration:	BW415 +IR	___
Spectral Band:	415-700nm	___
f-Stop:	8	___
Shutter Speed:	1/500	___
# of Frames:	143	___
% Overlap:	60%	___
Quality:	Excellent	
Remarks:		

CAMERA FLIGHT LINE DATA
FLIGHT NO. 06-002-08

Accession # 05913

Sensor # 160

Site #	Line #	Run #	Frame #	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, GPS feet/meters	Heading / Flight Direction
--	--	--	2711-2713	13:08:51	13:09:43	10600/3240	Open ocean 29km south of St John
StJ	AM1	3	2714-2719	13:17:47	13:19:57	12000/3660	338° northwest
StJ	AM2	4	2720-2728	13:21:58	13:25:26	12000/3660	145° southeast
PICI	1	5	2729-2749	13:28:07	13:36:47	12000/3660	63° northeast
CI	1	6	2750-2756	13:40:15	13:42:51	11900/3630	327° northwest
StJ	AM1	7	2757-2762	13:47:26	13:49:36	11800/3600	340° northwest
StJ	AM5	8	2763-2775	13:53:14	13:58:26	12000/3660	140° southeast
StJ	AM6	9	2776-2786	14:01:01	14:05:21	12000/3660	338° northwest
StJ	AM7	10	2787-2797	14:08:18	14:12:38	12000/3660	142° southeast
StJ	AM3	13	2798-2807	14:23:32	14:27:26	11900/3630	335° northwest
StJ	AM4	14	2808-2819	14:29:14	14:34:00	12000/3660	139° southeast
StJ	AM8	15	2820-2829	14:37:04	14:40:58	12000/3660	333° northwest
StJ	AM9	16	2830-2839	14:43:52	14:47:46	12000/3660	138° southeast

CAMERA FLIGHT LINE DATA
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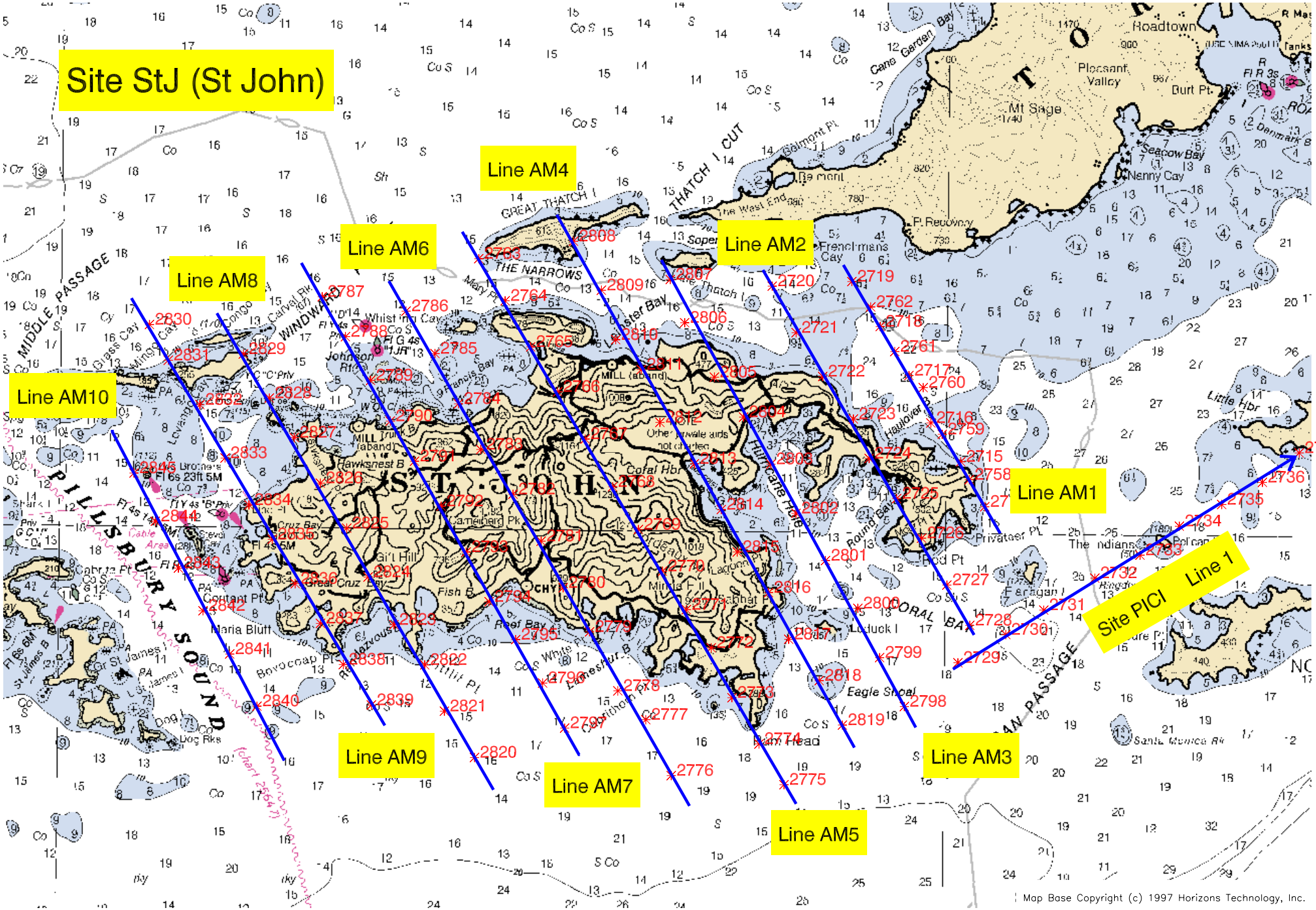
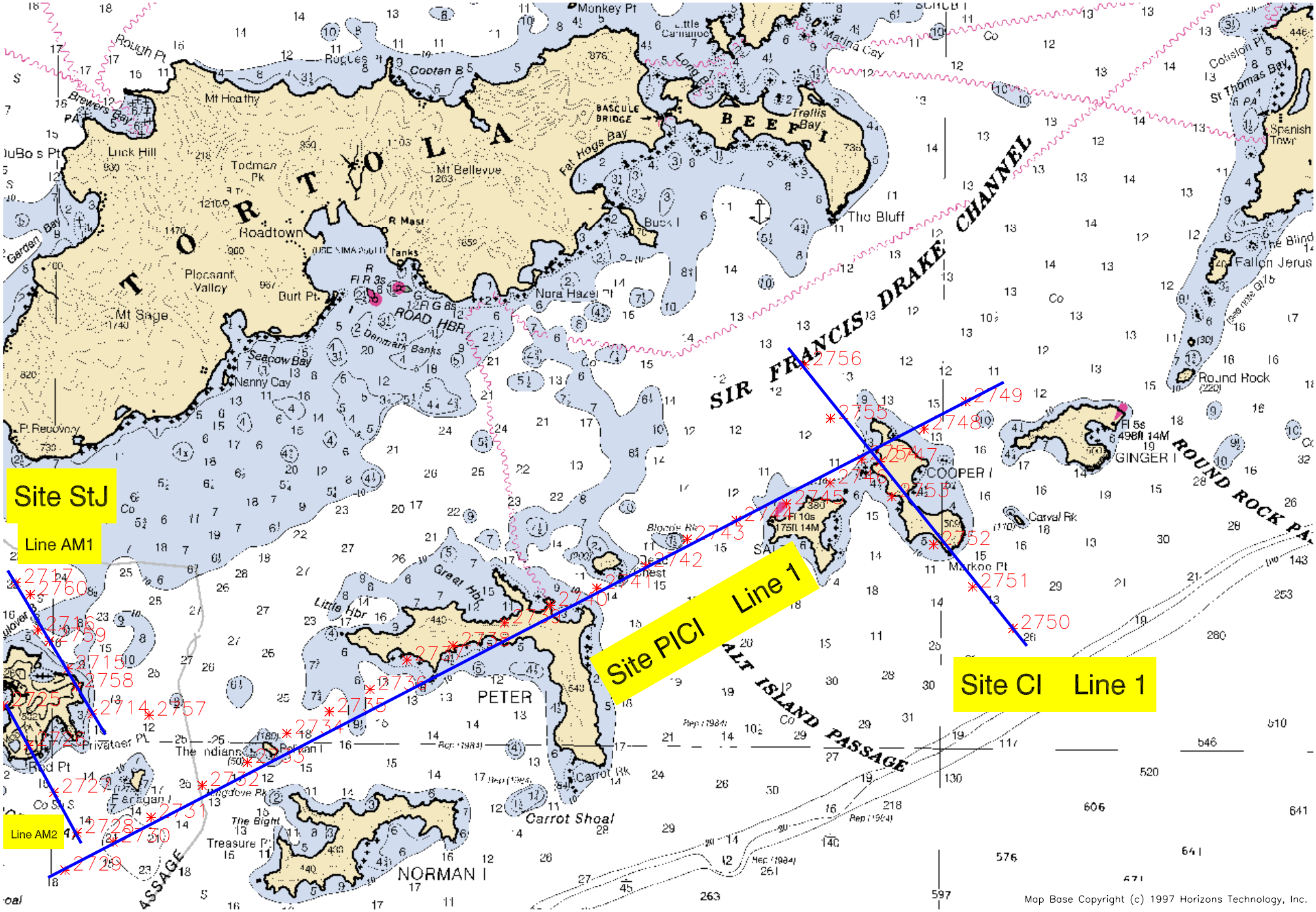
Sensor # 160

Site #	Line #	Run #	Frame #	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, GPS feet/meters	Heading / Flight Direction
StJ	AM10	17	2840-2845	14:49:42	14:51:52	12000/3660	331° northwest
MDC	7	18	2846-2848	14:58:44	14:59:36	12000/3660	164° south
MDC	3	19	2849-2850	15:03:38	15:04:04	11900/3630	276° west
MDC	4	20	2851-2853	15:07:10	15:08:02	11900/3630	88° east



Flight 06-002-08 19 December 2005 A/C 512 (Twin Otter) DCS



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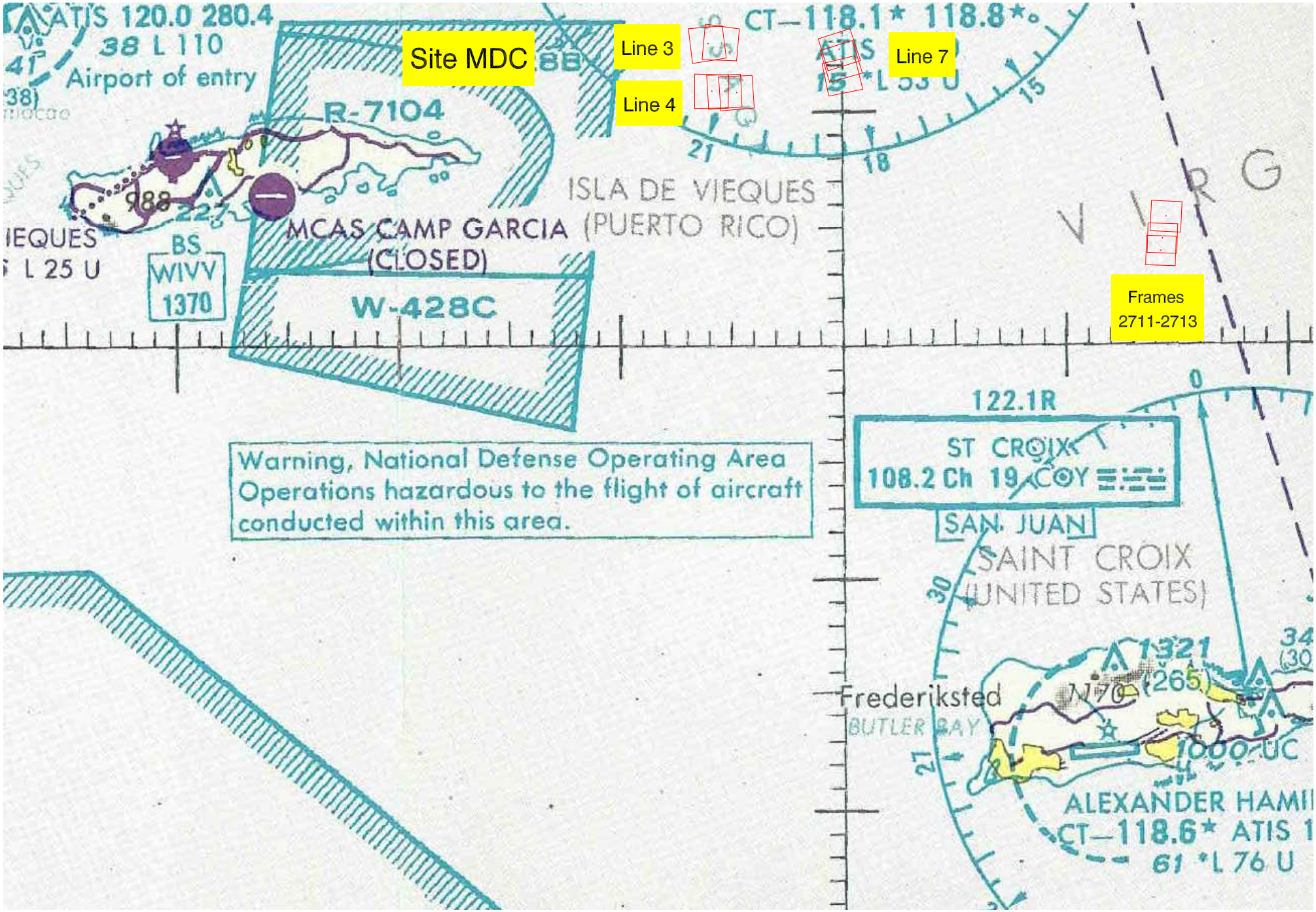

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