FLIGHT SUMMARY REPORT

Flight Number(s): 06-002-09

Calendar/Julian Date: 20 December 2005 (354)

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

Area(s) Covered: Isla de Vieques / La Parguera / Grand Turk
(Ferry Puerto Rico – Miami Florida)

Investigator(s): Guild (NASA ARC) **Aircraft:** Twin Otter 512

SENSOR DATA

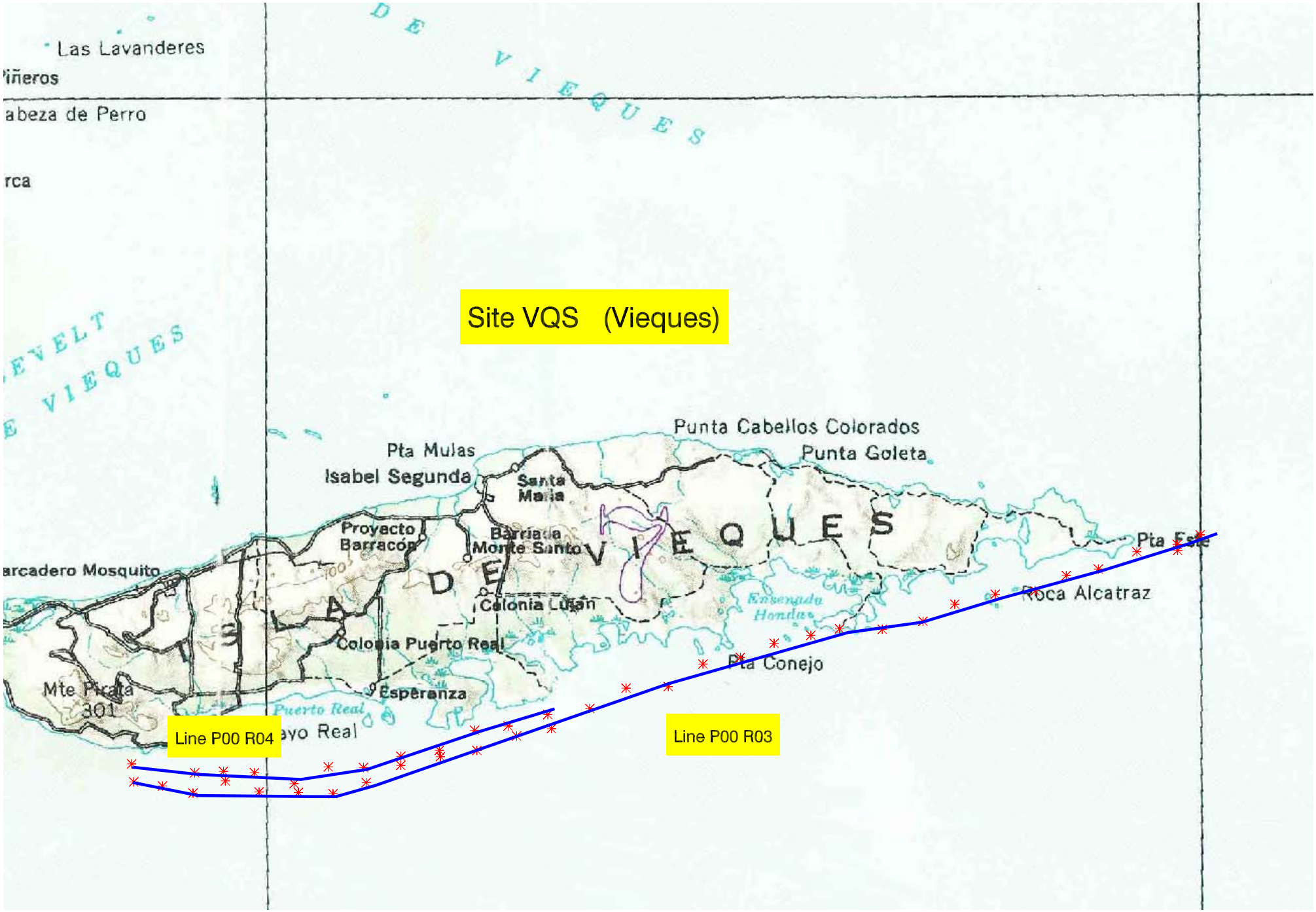
Accession #:	05914	___
Sensor ID #:	160	099
Sensor Type:	DCS	AVIRIS
Focal Length:	50mm	___
Film Type:	___	____
Filtration:	BW415 +IR	___
Spectral Band:	415-700nm	___
f-Stop:	8	___
Shutter Speed:	1/500	___
# of Frames:	133	___
% Overlap:	60%	___
Quality:	Excellent	
Remarks:		

CAMERA FLIGHT LINE DATA
FLIGHT NO. 06-002-09

Accession # 05914

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
VQS	P00	R03	2856-2886	13:26:49	13:39:28	11900/3630	258° west (south coast of Vieques)
VQS	P00	R04	2887-2899	13:41:10	13:46:22	11900/3630	93° east - (south coast of Vieques)
LAPG	--	--	2900-2903	14:21:34	14:22:52	12000/3660	La Parguera (100% cloud cover)
--	--	--	2904	15:49:08	15:49:08	4400/1350	Open ocean 20km northwest of Puerto Rico
OOH	P00	R07	2906-2912	16:54:11	17:00:44	10300/3140	Silver Bank 110km north of Haiti
GRT	P00	R08	2913-2924	17:28:16	17:30:28	8300/2530	Grand Turk (Turks Islands UK)
--	--	--	2925-2932	17:36:18	17:37:42	7200/2200	South Caicos (Caicos Islands UK)
--	--	--	2933-2948	17:42:25	17:45:25	7200/2200	85km south of Middle Caicos
--	--	--	2949-2957	19:57:25	19:59:45	1800/550	Providenciales (Caicos Islands UK)
--	--	--	2958-2977	20:15:25	20:21:01	10500/3210	Mayaguana (Bahamas)
--	--	--	2978-2984	20:23:04	20:24:40	10500/3210	Mayaguana (Bahamas)
--	--	--	2985-2989	20:32:25	20:33:29	10600/3240	Open ocean 35km northwest of Mayaguana



Flight 06-002-09 20 December 2005 A/C 512 (Twin Otter) DCS

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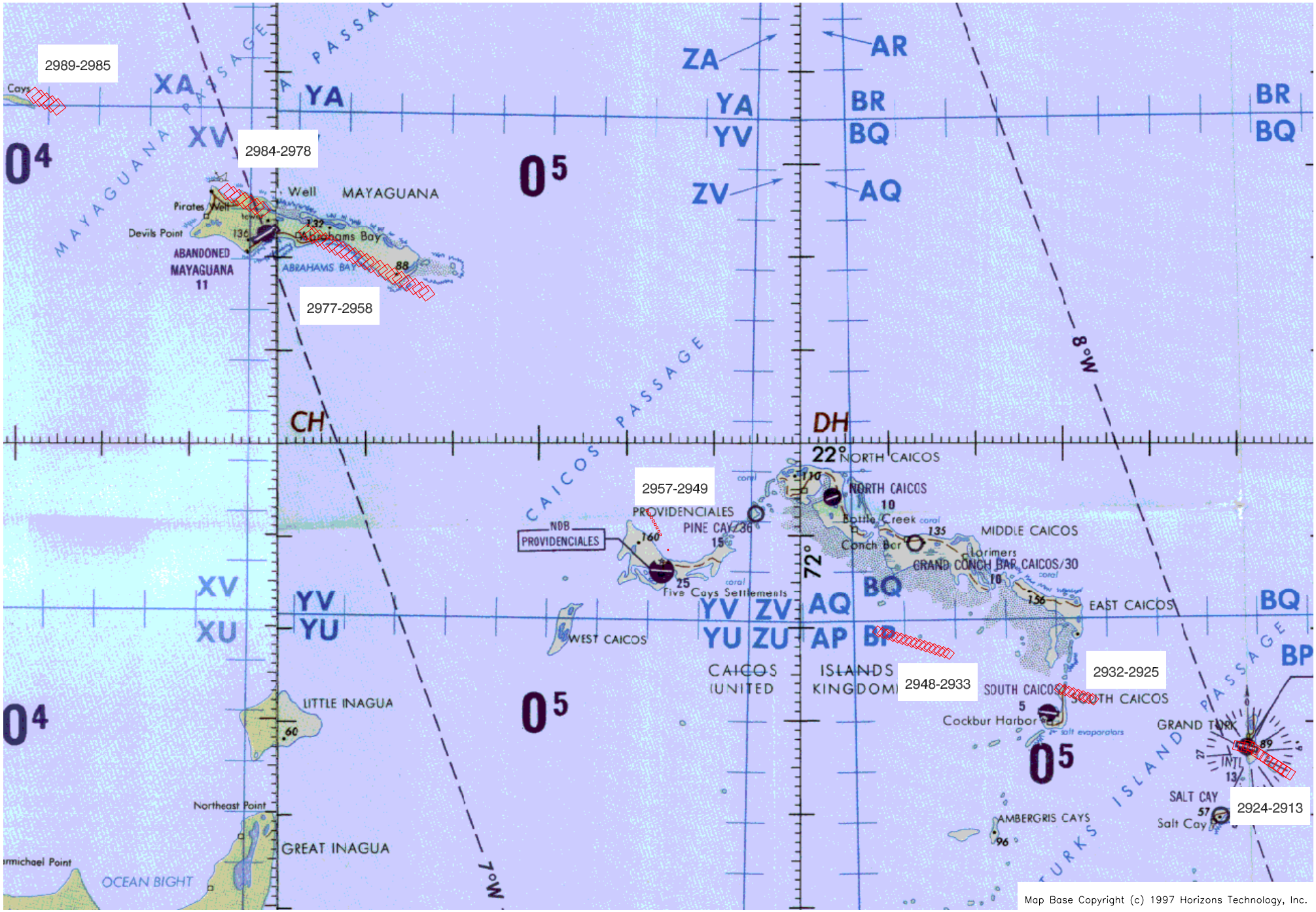

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