FLIGHT SUMMARY REPORT

Flight Number:	01-042		
Calendar/Julian Date:	23 February 2001 • 054		
Sensor Package:	Dual Hycon HR-732		
Area(s) Covered:	Mojave Desert/Kingman, AZ/Lake Mead		
Investigator(s):	Pilot Pro	**Aircraft #:**	809

SENSOR DATA

Accession #:	05580	05581
Sensor ID #:	039	020
Sensor Type:	HR-732	HR-732
Focal Length:	24” 609 mm	24" 609 mm
Film Type:	Aerochrome IR SO-134	Panatomic X, Aerographic II, EK 3412
Filtration:	Wratten 12	Wratten 12
Spectral Band:	510-900nm	510-700nm
f Stop:	11	9
Shutter Speed:	1/250	1/250
# of Frames:	104	106
% Overlap:	60	60
Quality:	Excellent	Excellent
Remarks:	No offset between camera time and navigation data	No offset between camera time and navigation data

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-042

Accession # 05580

Sensor # 039

Check Points	Frame Numbers	Time (GMT-hr, min, sec) START	Time (GMT-hr, min, sec) END	Altitude, MSL feet/meters	Cloud Cover/Remarks
A - B	0001-0028	18:20:45	18:27:45	67200/20490	10-30% cumulus, frames 0001-0005; 10-40% cumulus, frames 0011-0018
C - D	0029-0057	18:31:20	18:38:05	69300/21130	Clear
E - F	0058-0083	18:43:52	18:49:53	68100/20760	10% cumulus, frames 0059-0063
G - H	0084-0104	18:52:55	18:57:44	67900/20700	10-40% cumulus, frames 0091-0104

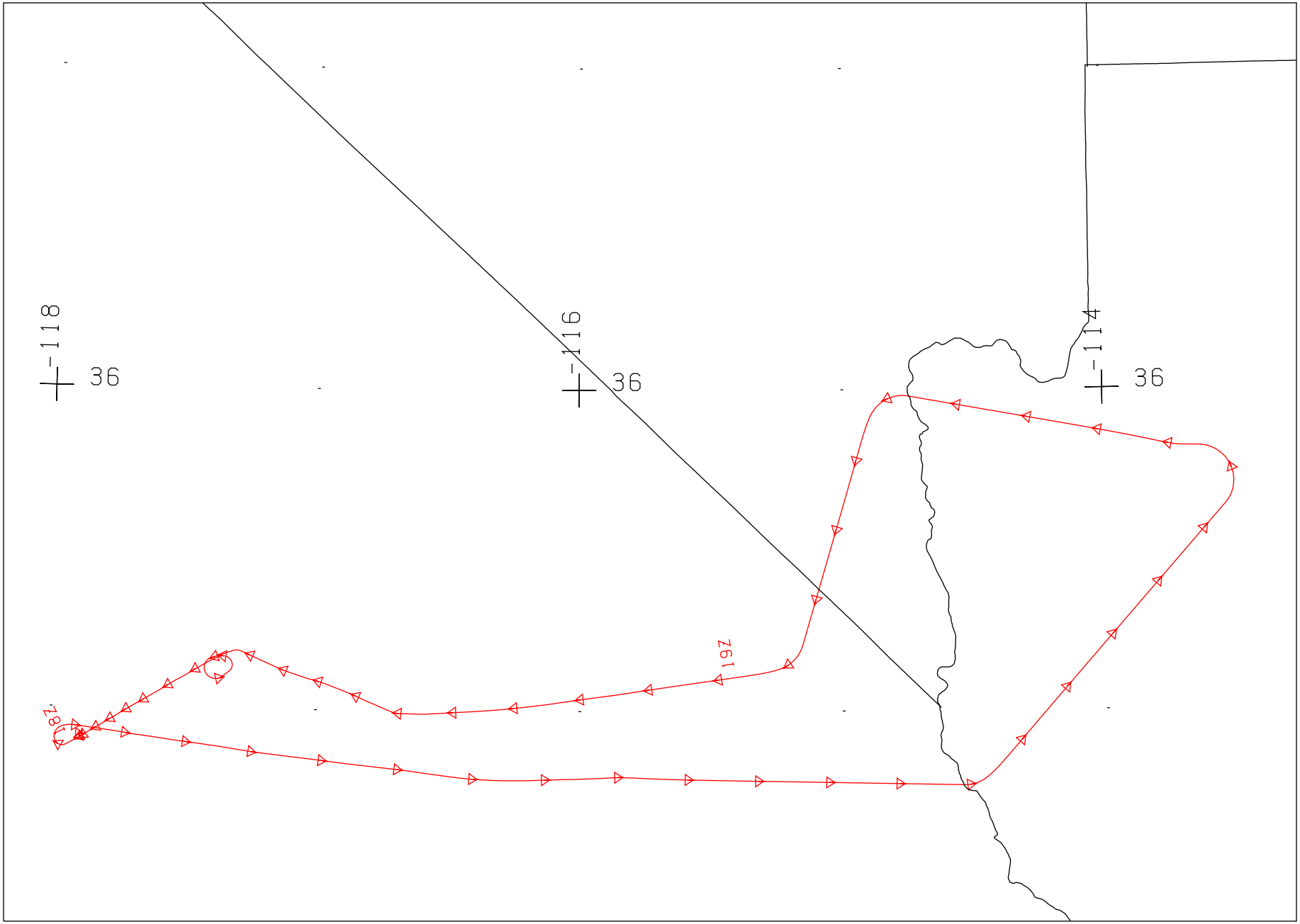
Note: Camera fired without shutter function at 18:21:44 and 18:25:50

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-042

Accession # 05581

Sensor # 020

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	0001-0030	18:20:46	18:27:45	67200/20490	10-30% cumulus, frames 0001-0006; 10-40% cumulus frames 0012-0019
C - D	0031-0059	18:31:20	18:38:06	69300/21130	Clear
E - F	0060-0085	18:43:52	18:49:54	68100/20760	10% cumulus, frames 0061-0065
G - H	0086-0106	18:52:55	18:57:45	67900/20700	10-40% cumulus, fframes 0093-0106



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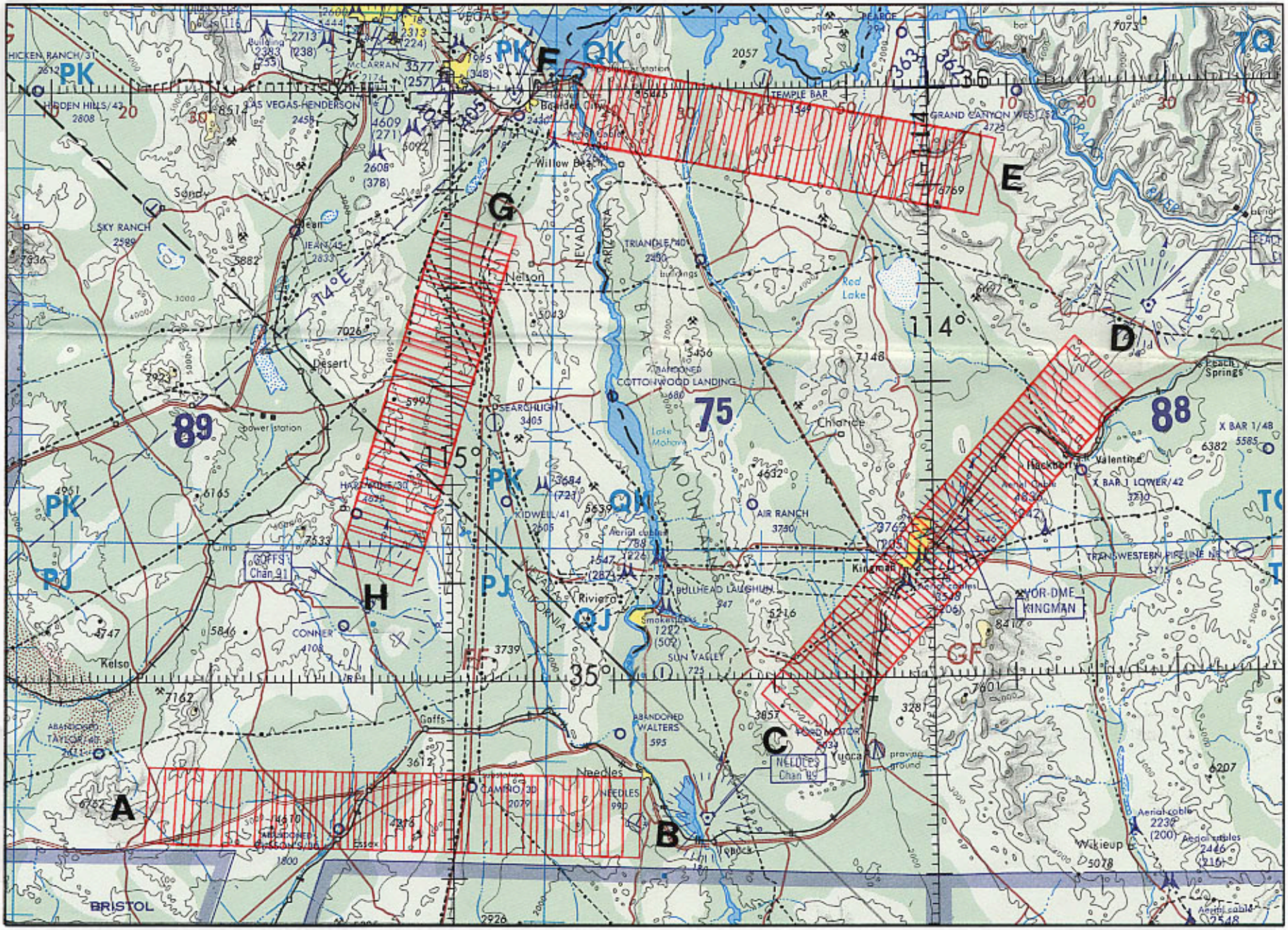

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