FLIGHT SUMMARY REPORT

Flight Number:	01-086		
Calendar/Julian Date:	15 June 2001 • 166		
Sensor Package:	Wild-Heerbrugg RC-10 Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)		
Area(s) Covered:	Jornada/Sevilleta, NM		
Investigator(s):	Asner, U of Colorado	**Aircraft #:**	806

SENSOR DATA

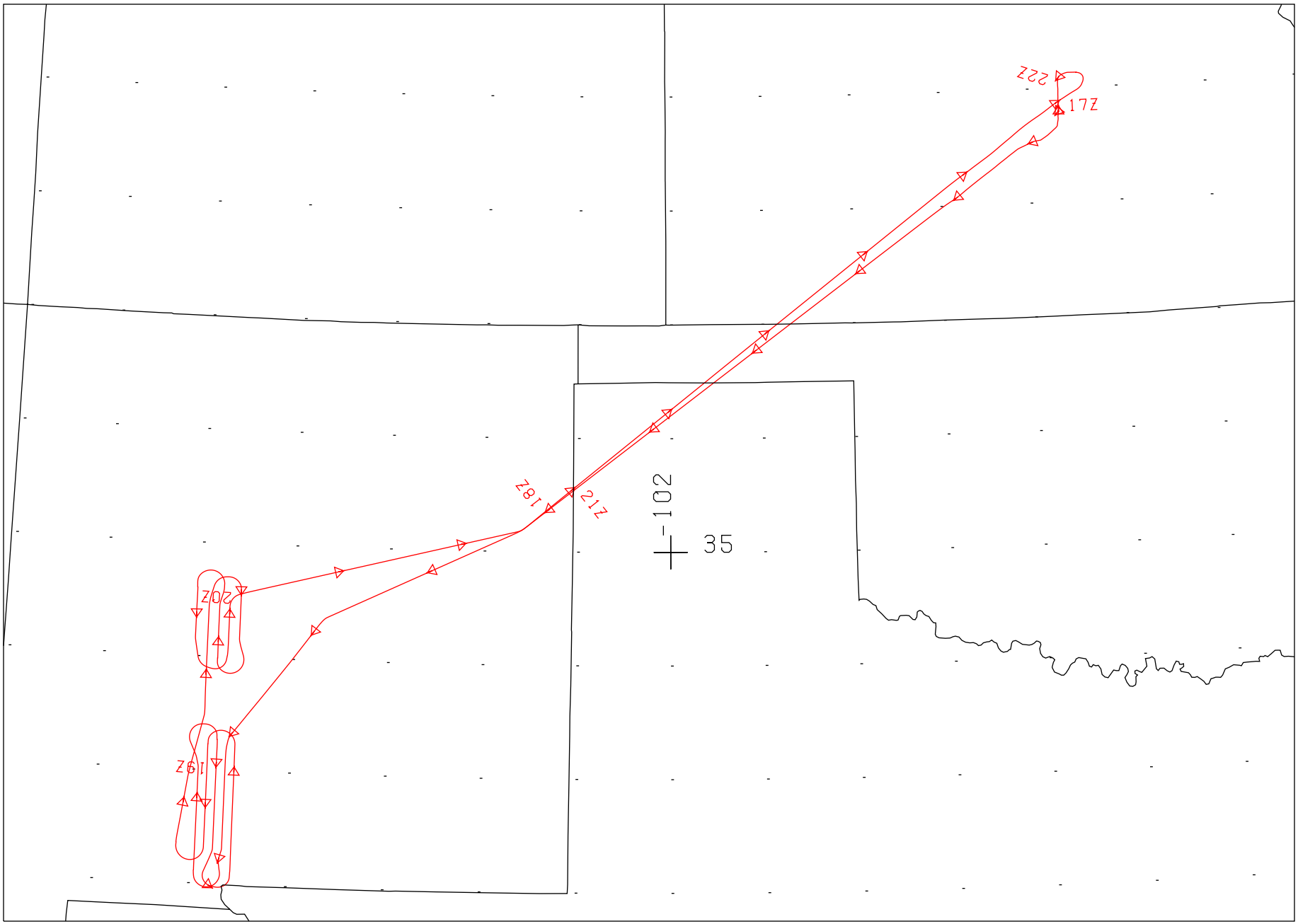
Accession #:	05614	-----
Sensor ID #:	076	099
Sensor Type:	RC-10	AVIRIS
Focal Length:	12” 304.89 mm	-----
Film Type:	Aerochrome IR SO-134	-----
Filtration:	Wratten 12	-----
Spectral Band:	510-900nm	-----
f Stop:	11	-----
Shutter Speed:	1/350	-----
# of Frames:	115	-----
% Overlap:	60	-----
Quality:	Excellent	-----
Remarks:	Subtract 14 seconds for correct UTC	

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-086

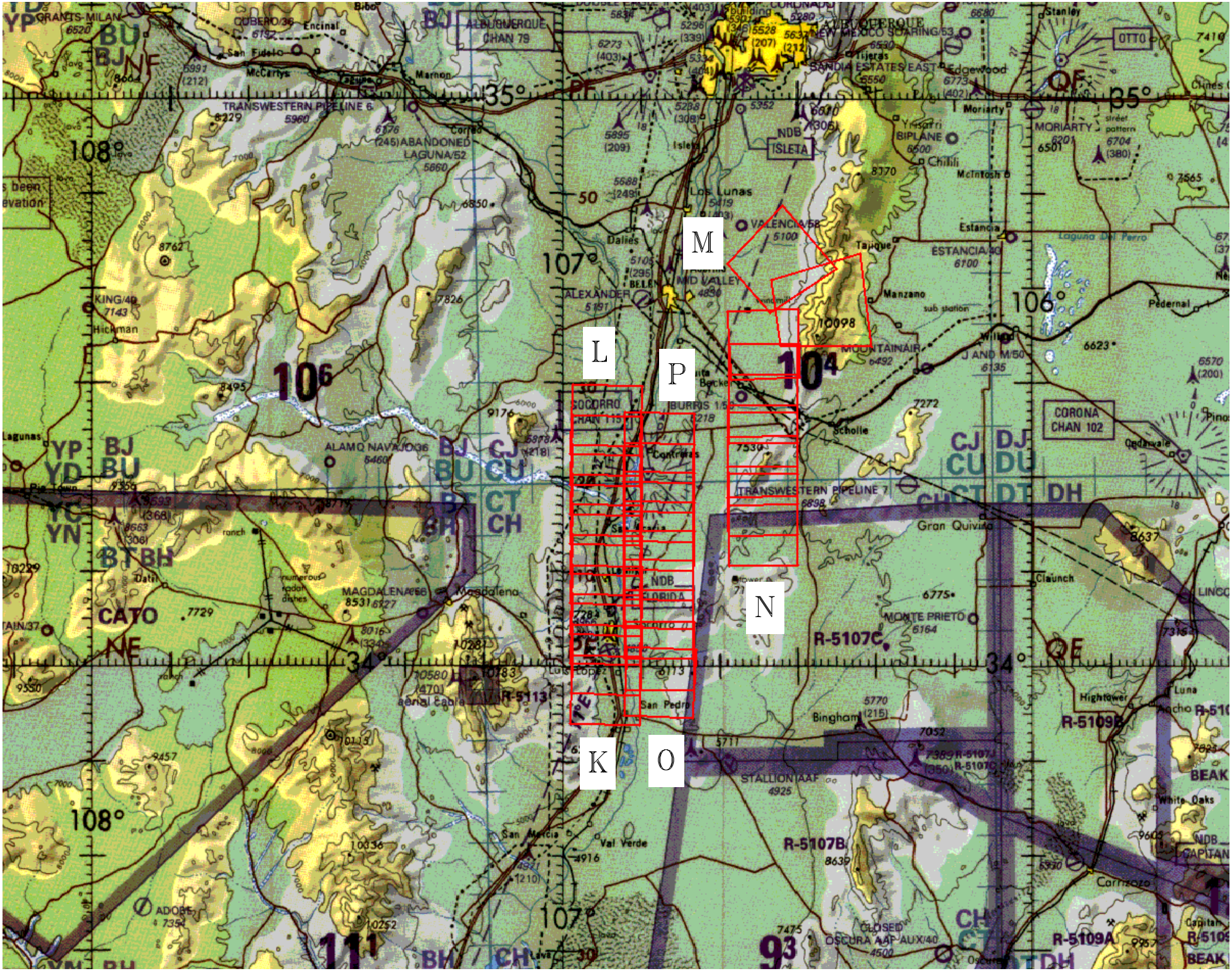
Accession # 05614

Sensor # 076

Check Points	Frame Numbers	Time (GMT-hr, min, sec)		Altitude, MSL feet/meters	Cloud Cover/Remarks
		START	END		
A - B	5931-5947	18:31:21	18:38:48	68400/20850	Clear; frame 5931 oblique
C - D	5948-5964	18:44:38	18:52:06	68100/20760	Clear
E - F	5965-5982	18:58:41	19:06:36	68500/20880	Clear
G - H	5983-5999	19:12:35	19:19:39	68700/20940	Clear
I - J	6000-6017	19:25:24	19:33:19	68900/21010	Clear
K - L	6018-6027	19:51:01	19:55:12	69500/21190	Clear
M - N	6028-6036	19:59:20	20:03:03	68900/21010	Clear; frames 6028-6029 oblique
O - P	6037-6045	20:08:30	20:12:13	69100/21070	Clear



FLIGHT 01-086 15 JUNE 2001 A/C 806 AVIRIS / RC-10


M
L
P
N
K
O
ALBUQUERQUE CHAN 79
ISLETA
VALENCIA/58
ALEXANDER
MID VALLEY
SOCORRO CHAN 115
BURRIS 1/5
CORONA CHAN 102
TRANSWESTERN PIPELINE 7
TRANSWESTERN PIPELINE 6
ABANDONED LAGUNA/52
ALAMO NAVAJO/36
MAGDALENA/56
CATO
R-5107C
R-5107B
R-5109A
R-5113
STALLION AAF
OSCURA AAF AUX/40
CLOSED
ESTANCIA/90
MOUNTAINAIR
MORIARTY
SANDIA ESTATES EAST
NEW MEXICO SOARING/53
MONTE PRIETO
Gran Quivira
Bingham
Manzano
Tajique
Los Lunas
Dalies
Contreras
San Pedro
Val Verde
Carrizozo
Claunch
Scholle
Pedernal
Estancia
Moriarty
Edgewood
Tijeras
Encinal
Marmon
McCartys
San Fidelo
Hickman
Lagunas
Pie Town
Datil
Magdalena
Corralo
Isleta
Chilili
Hightower
White Oaks
Cedarvale
Laguna Del Perro
Stanley
OTTO
GRANTS-MILAN
CUBERO/36
Encinal
BIPLANE
McIntosh
J AND M/50
Pinos
LINCO
BEAK
CAPITAN
ADOBE
numerous radar dishes
aerial cable
sub station
10098
10036
10252
10282
10283
10580
10115
9457
9550
9176
8762
8495
8229
7826
7729
7272
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7284
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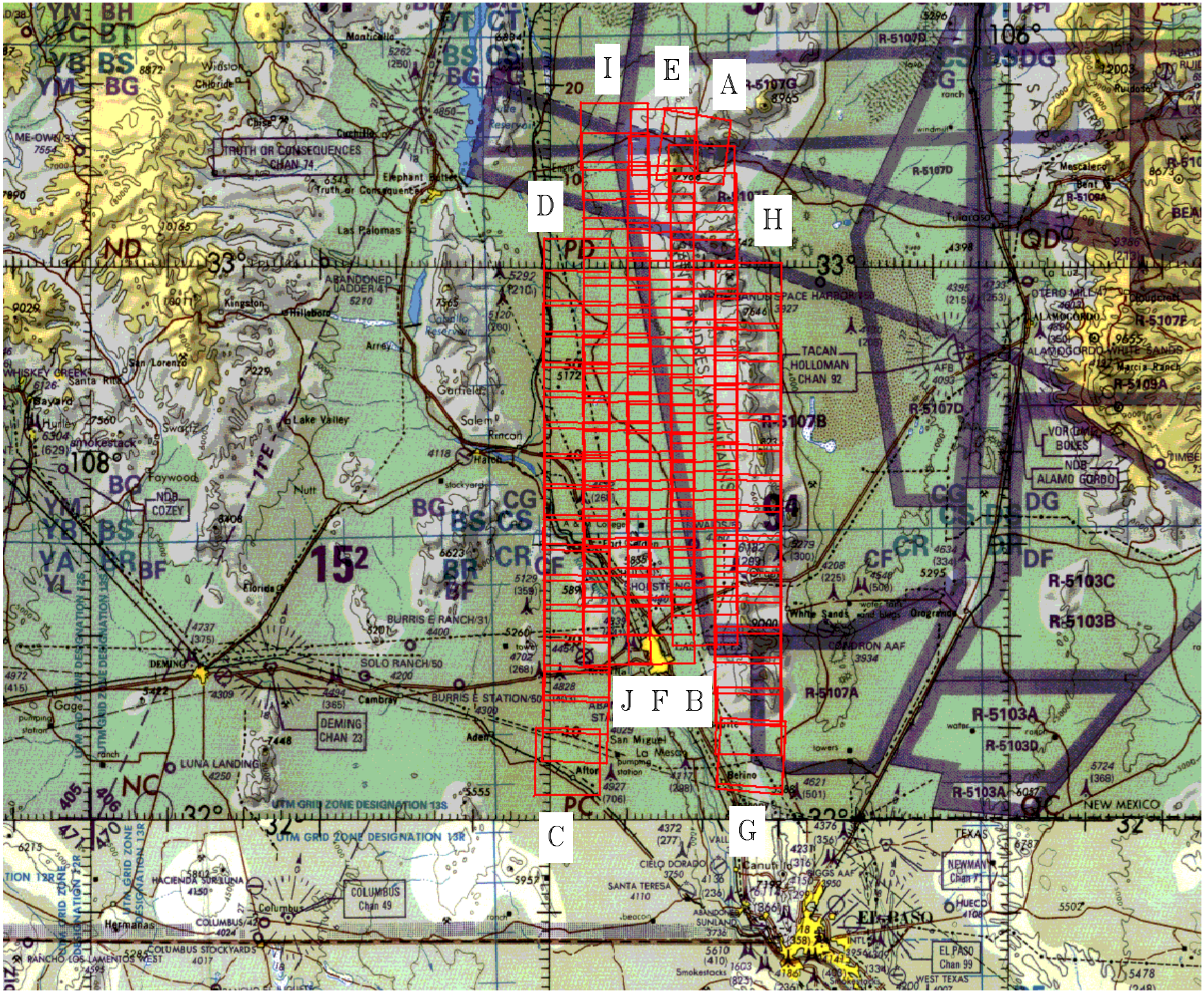
I
E
A
D
H
J F B
C
G
TRUTH OR CONSEQUENCES CHAN 74
DEMING CHAN 23
COLUMBUS Chan 49
TACAN HOLLOMAN CHAN 92
NDB COZEY
NDB ALAMO GORDO
VOR/DME BOLES
EL PASO Chan 99
NEWMAN Chan 7
R-5107D
R-5107G
R-5107B
R-5107A
R-5103C
R-5103B
R-5103A
R-5109A
R-5107E
UTM GRID ZONE DESIGNATION 13S
UTM GRID ZONE DESIGNATION 13R
NEW MEXICO
TEXAS
EL PASO
DEMING
LUNA LANDING
COLUMBUS
Las Palomas
Hillsboro
Kingston
Lake Valley
Rincon
Hatch
Deming
Columbus
Hermanas
Orogrande
White Sands
Alamogordo
Tularosa
La Luz
Mescalero
Ruidoso
Truth or Consequences
Elephant Butte
Chloride
Winston
Monticello
Faywood
Nutt
Florida
Gage
Cambray
Aden
Aftor
Berino
La Mesa
San Lorenzo
Arrey
Garfield
Salem
Hurley
Bayard
Santa Rita
WHISKEY CREEK
ABANDONED LADDER/41
BURRIS E RANCH/31
SOLO RANCH/50
BURRIS E STATION/50
HACIENDA SUR LUNA
COLUMBUS/42
COLUMBUS STOCKYARDS
RANCHO LOS LAMENTOS WEST
SANTA TERESA
CIELO DORADO
ABANDONED SUNLAND
HUECO
WEST TEXAS
CONDRON AAF
HIGGS AAF
WHITE SANDS MISSILE RANGE
OTERO MILE/47
ALAMOGORDO-WHITE SANDS
Warcia Ranch
Cloudcroft
Mescalero
Bent
Tularosa
Smokestacks
Stockyards
towers
water tank
pumping station
ranch
windmill
beacon
INTL
AFB
Reservoir
Canutillo
Florida
Cabello Reservoir
Caballo Reservoir
Elephant Butte Reservoir
Truth or Consequences
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