Date:	26 FEB 96	Time UT to Local Subtract	OPEN SKIES OVERFLIGHT DATA COLLECTION LONG	Latitude:	
Site:	GAFB			Longitude:	
Operator:	PAINE	8 Hours	PAGE 1 OF 3	Elevation:	

TIME (UT)	STANDARD Read	STANDARD Mult	STANDARD Value	BAR Read	BAR Mult	BAR Value	SPACE Read	SPACE Mult	SPACE Value	BACKGROUND Read	BACKGROUND Mult	BACKGROUND Value	RATIO	BAR % R	SPACE % R	BKGD % R	ILLUMIANCE Foot Candles	
	(Photometer Measurement Units - Luminance (Foot Lamberts))																	
1730	5.60	2	560	3.18	2	318	4.26	1	42.6				7.5	57	7.6		560	571
1738	5.70	2		3.23	2		4.73	1					6.7	56	8.3		570	582
1744	5.87	2		3.31	2		4.86	1					6.7	56	8.3		587	599
RAD	13.28	2	1328	7.36	2	736	10.94	1	109.4				6.7	55	8.2		1328	4255
1750	6.06	2		3.41	2		5.01	1					6.7	56	8.3		606	618
RAD	13.76	2		7.61	2		11.07	1					6.8	55	8.1		1376	4469
1757	6.36	2		3.67	2		5.51	1					6.7	58	8.6		636	649
RAD	14.36	2		8.08	2		12.05	1					6.6	56	8.4		1436	4601
1803	6.50	2		3.74	2		5.65	1					6.6	58	8.7		650	663
RAD	14.67	2		8.26	2		12.33	1					6.6	56	8.4		1467	4700
1809	6.62	2		3.80	2		5.77	1		8.57	1		6.5	57	8.7	12.9	662	676
RAD	14.96	2		8.40	2		12.58	1		2.29	2		6.6	56	8.4	15.3	1496	4793
1815	6.80	2		3.90	2		5.95	1		11.90	1		6.5	57	8.8	17.5	680	694
RAD	15.30	2		8.61	2		12.99	1		3.24	2		6.6	56	8.5	21.2	1530	4902
1821	6.92	2		3.93	2		5.97	1		*5.33	2		6.6	57	8.6	77.0	692	706
RAD	15.59	2		8.65	2		13.02	1		11.75	2		6.5	55	8.4	75.4	1559	4995
1827	7.07	2		4.05	2		6.40	1		5.33	2		6.3	57	9.1	75.4	707	721
RAD	15.90	2		8.90	2		13.99	1		11.65	2		6.4	56	8.8	73.4	1590	5094
1839	7.32	2		4.18	2		6.66	1					6.3	57	9.1		732	747
1847	7.51	2		4.25	2		6.46	1		16.45	1		6.6	57	8.6	21.9	751	766
RAD	16.90	2		9.27	2		14.19	1		4.10	2		6.5	55	8.4	26	1690	5415
1854	7.84	2		4.43	2		6.74	1					6.5	56	8.6		784	800
RAD	17.50	2		9.07	2		15.01	1					6.1	52	8.5		1750	5607

PC HZ

Date:	26 FEB96	Time UT to Local Subtract	OPEN SKIES OVERFLIGHT DATA COLLECTION LONG	Latitude:	
Site:	EDFB			Longitude:	
Operator:		8 Hours	PAGE 2 OF 3	Elevation:	

TIME (UT)	STANDARD Read	STANDARD Mult	STANDARD Value	BAR Read	BAR Mult	BAR Value	SPACE Read	SPACE Mult	SPACE Value	BACKGROUND Read	BACKGROUND Mult	BACKGROUND Value	RATIO	BAR % R	SPACE % R	BKGD % R	ILLUMINANCE Foot Candles	
	(Photometer Measurement Units - Luminance (Foot Lamberts))																	
1902	2.90	2	290	14.40	1	144.0	5.01	1	50.1				3	50	17		290	296
1909	8.01	2		4.56	2		6.73	1					6.3	57	8.4		801	817
RAD	2.12	3		9.82	2		19.18	1					5.1	46	9		2120	6792
1916	2.15	2		11.80	1		18.000	0					6.6	55	8.3		215	219
RAD	4.25	2		2.33	2		3.96	1					5.9	55	9.3		425	1362
1950	9.46	1	94.6	5.40	1	54.0	8.78	0	8.78				6.1	57	9.3		94.6	96.5
2003	2.30	2		11.06	1		18.11	0					9	48	5.3		230	235
2029	4.53	2		15.53	1		6.67	1					2.4	34	14		453	462
RAD	5.80	2		3.36	2		5.50	1					6.1	58	9.5		580	1858
2036	9.58	2		5.75	2		9.80	1		2.68	1		6.0	60	10	3	958	978
RAD	19.84	2		12.76	2		9.46	1		11.60	1		16.0	64	4	6	1984	6357
2043	9.88	2		2.48	2		2.66	1		2.27	1		8.3	25	3	7	988	1008
RAD	7.42	2		4.57	2		5.99	1		9.78	1		7.6	61	8	13.2	742	2377
2051	8.71	2		5.11	2		8.19	1		15.70	1		6.2	58.6	9.4	18	871	889
RAD	19.68	2		11.02	2		17.39	1		4.78	2		6.4	56	8.8	24.3	1968	6306
2059	8.30	2		4.88	2		7.18	1		5.79	1		6.8	59	8.6	6.9	830	847
RAD	18.75	2		10.71	2		15.41	1		3.26	2		6.9	57	8.2	17.4	1875	6008
2107	1702	1		9.67	1		14.83	0					6.5	57	8.7		170	179
RAD	4.17	2		2.41	2		3.40	1					7.3	58	7.9		417	1336
2112	7.75	2		4.50	2		6.58	1					6.8	58	8.5		775	791
RAD	17.70	2		10.22	2		14.19	1					7.3	58	8		1770	5671
2128	13.92	1		8.48	1		2.91	0		17.92	0		29	61	2.1	12.8	139	142
RAD	3.07	2		17.48	1		2.88	1		6.15	1		6.1	57	9.4	20	307	988

Hwy cu

OSIA/OPEN SKIES DIV Fax:1-703-8104893 Mar 22 '96 8:35 P.05/05

Date:	26 FEB 96	Time UT to Local Subtract	OPEN SKIES OVERFLIGHT DATA COLLECTION LONG	Latitude:	
Site:	EAFB			Longitude:	
Operator:		8 Hours	PAGE 3 OF 3	Elevation:	

TIME (UT)	STANDARD Read	STANDARD Mult	STANDARD Value	BAR Read	BAR Mult	BAR Value	SPACE Read	SPACE Mult	SPACE Value	BACKGROUND Read	BACKGROUND Mult	BACKGROUND Value	RATIO	BAR % R	SPACE % R	BKGD % R	ILLUMIANCE Foot Candles	ILLUMIANCE Foot Candles
	(Photometer Measurement Units - Luminance (Foot Lamberts))																	
2149	4.26	2		10.26	1		13.83	0					7.5	24	3.2		426	435
RAD	2.90	2		15.24	1		2.67	1					5.8	53	9.2		290	929
2202	19.90	1		11.55	1		17.60	0		12.31	1		6.6	58	8.8	62	199	203
RAD	3.99	2		2.13	2		3.62	1		2.83	2		5.8	53	9	71	399	1266
2210	2.18	2		11.77	1		18.48	0		14.05	1		6.4	54	8.5	64	218	222
RAD	3.62	2		18.86	1		3.45	1		2.87	2		5.5	52	9.5	79	362	1160
2219	12.90	1		7.53	1		12.12	0		9.60	1		6.2	58	9.4	74	129	132
RAD	2.74	2		14.95	1		2.60	1		2.05	2		5.8	55	9.5	75	274	878
2230	14.73	1		7.94	1		14.47	0		12.53	1		5.5	54	9.8	85	147	150
RAD	6.67	2		3.81	2		3.87	1		2.75	2		9.5	57	6	41	667	2130
2235	6.99	2		3.84	2		5.68	1		4.97	2		6	55	8.1	71	699	713
RAD	15.10	2		8.23	2		11.71	1		10.87	2		7.1	55	7.7	72	1510	4870
2240	6.36	2		3.40	2		5.04	1		10.52	1		6.7	53	7.9	17.5	636	649
RAD	3.50	2		18.32	1		3.27	1		2.24	2		5.6	52	9.3	64	350	1121

HUY CLDS

PARTLY CLOUDY, HAZY SKIES WERE EVIDENT THROUGH OUT THE COLLECTION. HEAVY CLOUDS, WHICH COMPLETELY OBSCURRED THE SUN ROLLED IN AT 1902 AND STAYED PERSISTENT THROUGH 2149. DATA WAS COLLECTED FROM BAR GROUP 5, 1730 UNTIL 2003, BAR GROUP 6, 2003 - 2202 AND THE BRIGHTNESS PANELS, 2202 - 2240.
BACKGROUND AREA MEASURED WAS WET SAND, WET GRASS AND THE 70% PANEL OF THE TRI-DENSITY TARGET. THE TARGET WAS IN GOOD SHAPE DESPITE A SNOW FALL DURING SUNDAY EVENING. THE TARGET RATIO STAYED CONSTANT WITH THE GREATEST DEVIATION DURING THE PERIODS OF 100% CLOUD COVER. OTHER PROBLEMS OCCURRED DURING BREAKS IN THE CLOUDS WHICH MADE COLLECTIONS DIFFICULT.