Mission 8649 30 Oct 1959

See http://arcg.is/0qLOKu for an interactive web map version**.**

Flight path notes. Flight path was reconstructed from the mission's tracking film. The path was corrected for the Nile valley between Qena and Aswan based on geo-referenced vertical frames. A declassified cable (no. 2 below) does list target coordinates but they were unhelpful in reconstructing the flight path.

Mode notes. In 3-position Mode 2 for Roll 8 (Nile valley between Qena and Aswan). Unknown for all other flight path segments.

Main Camera notes.

Tracking camera notes. Tracking camera was turned off at least twice and probably three times during the main mission:

- After crossing the Nile east near the Faiyum (stopped at T373 at 8:54:58, remained off for 0:13:51);
- Turned on again for a single frame T374 at 9:08:49 near the Red Sea coast, then off again for 0:09:47;
- Back on at T375 at 9:18:36 in the Red Sea near Hurghada, before a long straight flight to the Qena bend;
- Off again at T450 south of Aswan
- Back on at T451 just off the Saudi coast, before flying ca. 278 km;
- Off again over Saudi at T490
- Back on at T491 SW of Ramadi in Iraq;

Tracking camera remained on until turned off at the end of the mission SW of Aleppo.

Relevant declassified documents in CREST

See https://www.cia.gov/library/readingroom/collection/crest-25-year-program-archive.

To cite: Ur, Jason; Hammer, Emily, 2018, "Spatial Index of U2 Aerial Photography of the Middle East, 1958-1960", https://doi.org/10.7910/DVN/VD74QX, Harvard Dataverse.

1. CIA-RDP78B05700A000400050012-0 Cable with processing instructions for Missions B8648 and B8649
2. CIA-RDP78B05700A000400200038-5 Cable to American Ambassador with coordinates of mission flight path
3. CIA-RDP78T05164A000100010010-4 Report on countries and targets
4. CIA-RDP78T05693A000200050021-3 Memo with processing instructions for mission 8648 and 8649
5. CIA-RDP78T05693A000200050027-7 Memo: processing report for mission film and distribution
6. CIA-RDP78T05693A000200050028-6 Report on countries and targets

Film Rolls in NARA

MISSION	CAMERA	ROLL	STARTFRAME	ENDFRAME	TOTFRAMES	ON	BARCODE	CAN
8649	L	1	12	133	122	78917	9458	5796
8649	R	1	0	133	134	78931	9426	5812
8649	L	2	134	266	133	78894	9374	5797
8649	R	2	134	266	133	78907	9388	5813
8649	L	3	267	399	133	78951	9378	5798
8649	R	3	267	399	133	78923	9457	5814
8649	L	4	400	532	133	78924	9439	5799
8649	R	4	400	532	133	78940	9429	5815
8649	L	5	533	665	133	79046	9314	5800
8649	R	5	533	665	133	81227	10070	5816
8649	L	6	666	798	133	81028	8652	5801
8649	R	6	666	798	133	78910	9456	5817
8649	L	7	799	931	133	81013	8611	5802
8649	R	7	799	931	133	78946	9438	5818
8649	L	8	932	1064	133	70069	5952	5803
8649	R	8	932	1064	133	77206	9481	5819
8649	L	9	1065	1197	133	81855	9224	5804
8649	R	9	1065	1197	133	78939	9417	5820
8649	L	10	1198	1330	133	78971	9327	5805
8649	R	10	1198	1330	133	80851	8750	5821
8649	L	11	1331	1463	133	78943	9436	5806
8649	R	11	1331	1463	133	80900	8768	5822
8649	L	12	1464	1596	133	78922	9427	5807
8649	R	12	1464	1596	133	80863	8726	5823
8649	L	13	1597	1729	133	78900	9375	5808
8649	R	13	1597	1729	133	78421	8825	5824
8649	L	14	1730	1862	133	78952	9384	5809
8649	R	14	1730	1862	133	80913	8762	5825
8649	L	15	1863	1995	133	78925	9440	5810
8649	R	15	1863	1995	133	78914	9420	5826

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8649	L	16	1996	2108	113	77198	9480	5811
8649	R	16	1996	2106	111	78956	9379	5827
8649	TRACKER		1	760	760	81321	12643	5692

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