Mission 8648 30 Oct 1959

See http://arcg.is/00yTDH for an interactive web map version.

Flight path notes. Because the tracking film did not have stamped clocks, the flight path was reconstructed using only declassified documents (nos. 2 and 8, below) with correction from geo-referenced vertical frames in Rolls 5-9 and 11.

Mode notes. In all film rolls viewed, the main camera was in 3-position Mode 2.

Main Camera notes. Main camera clock stopped at 3:36:44 on frame 1451 near Basra, Iraq (noted in no. 1 below) but had been running slow prior to that position. Without clocks on the tracking frames, there are no reliable indicators to the timing of Mission B8648.

Main camera appears to have run continuously up to the end of Roll 11 near Basra, Iraq. It almost certainly was turned off one or more times after that position.

Tracking camera notes. Tracking frame negatives do not have clocks imprinted on them, so the timing of the mission via tracking film is not possible for this mission, nor is it possible to plot the tracking clock positions as a guide to the flight path (as was done with most other declassified missions in NARA).

Relevant declassified documents in CREST

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

1. CIA-RDP78B05700A000400050002-1 Cable: report on film quality and camera performance
2. CIA-RDP78B05700A000400200037-6 Cable: report on completed mission, with coordinates of track
3. CIA-RDP78T05693A000200050019-6 Cable with instructions for film analysis
4. CIA-RDP78T05693A000200050020-4 Memo: recap of mission film processing and distribution

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.

5. CIA-RDP78T05693A000200050021-3 Memo with processing instructions for mission 8648 and 8649
6. CIA-RDP78T05693A000200050022-2 Report on countries and targets overflown
7. CIA-RDP78T05929A003900140018-5 Cable with instructions for film analysis
8. CIA-RDP89B00551R001000230013-1 Cable reporting successful mission, with coordinates of track

Film Rolls in NARA

MISSION	CAMERA	ROLL	STARTFRAME	ENDFRAME	TOTFRAMES	ON	BARCODE	CAN
8648	L	1	1	133	133	78222	7542	5652
8648	R	1	1	133	133	80866	8741	5671
8648	L	2	134	266	133	80901	8814	5653
8648	R	2	134	266	133	78296	9012	5672
8648	L	3	267	399	133	80867	8766	5654
8648	R	3	267	399	133	80909	8806	5673
8648	L	4	400	532	133	78258	8982	5655
8648	R	4	400	532	133	80861	8730	5674
8648	L	5	533	665	133	80873	8755	5656
8648	R	5	533	665	133	80868	8737	5675
8648	L	6	666	798	133	80870	8748	5657
8648	R	6	666	798	133	78420	8868	5676
8648	L	7	799	931	133	78279	9009	5658
8648	R	7	799	931	133	80910	8758	5677
8648	L	8	932	1064	133	80859	8742	5659
8648	R	8	932	1064	133	80853	8732	5678
8648	L	9	1065	1197	133	80930	8803	5660
8648	R	9	1065	1197	133	80916	8801	5679
8648	L	10	1198	1330	133	80875	8773	5661
8648	R	10	1198	1330	133	80846	8761	5680
8648	L	11	1331	1463	133	80919	8807	5662
8648	R	11	1331	1463	133	80907	8804	5681
8648	L	12	1464	1596	133	81184	10074	5663
8648	R	12	1464	1596	133	80842	8760	5682
8648	L	13	1597	1729	133	80860	8725	5664
8648	R	13	1597	1729	133	78311	8996	5683
8648	L	14	1730	1862	133	80884	8774	5665
8648	R	14	1730	1862	133	80858	8769	5684
8648	L	15	1863	1995	133	80879	8731	5666
8648	R	15	1863	1995	133	80894	8728	5685
8648	L	16	1996	2128	133	80872	8767	5667
8648	R	16	1996	2128	133	80854	8749	5686
8648	L	17	2129	2261	133	80927	8802	5668
8648	R	17	2129	2261	133	78288	9011	5687
8648	L	18	2262	2394	133	80891	8739	5669

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.

8648	R	18	2262	2394	133	80931	8757	5688
8648	L	19	2395	2521	127	78272	8981	5670
8648	R	19	2395	2527	133	80864	8763	5689
8648	R	20	2528	2532	5	80883	8733	5690
8648	TRACKER		1	1006	1006	81371	12669	5691

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.