Volume XII: III. & IV. Usûl-i Seyyârât Generations & the 1908 End of the Planetary Era

Completing the Unbroken 52-Year (1877–1929) Ottoman–Republican Cipher Chronology · **III. Usûl-i Seyyârât (1896–1900+, `14xxx/15xxx`)** · **IV. Usûl-i Seyyârât (1903–1905+, `12xxx/14xxx`)** · **7 June 1908** Abolition of Planetary Headers (**14 Archival Plates**)

Closing the 52-Year Chronological Arc (Zero Gaps): Following the 1890–1895 *II. Usûl-i Seyyârât* (Vol. X), we prove that by March 1896 (`DH.ŞFR. 190/20`, Aleppo) the Interior Ministry deployed **III. Usûl-i Seyyârât** (`14xxx` letters, `15xxx` verbs; attested through 1900 in `250/15, 20`, with Latin-taped `Zühre +18` in `220/78` Tripoli), succeeded in 1903–1905 (`300/7, 350/11, 17`) by **IV. Usûl-i Seyyârât** (`12xxx/14xxx`, `Müşterî +8`), before the 29-year planetary era finally ended by **7 June 1908** (`DH.ŞFR. 400/2, 3`), transitioning to the flat 5-digit *Büyük Miftâh* (`24112/24118`).

1. Complete 1877–1929 Unbroken Ottoman–Republican Cipher Chronology

Period	Volume / Generation	Letter Page / Structure	Archival Span
1877–1879	Vols. I–IV	2 & 3-digit *Umûm Vilâyât*	`DH.ŞFR. 107–110`
May 1879–Jan 1881	Vols. V & XI (*I. Usûl-i Seyyârât*)	`16xxx` (`zf63`)	`DH.ŞFR. 111–113`, `Y..EE.. 40`
Feb 1881–Mar 1890	Vol. VI (`A.}d. 1060`)	`22xxx` (7-column table)	`DH.ŞFR. 114–142/100`
Jul 1890–Sep 1895+	Vol. X (*II. Usûl-i Seyyârât*)	`11xxx` / `12xxx` (`zf81`, 14 keys)	`DH.ŞFR. 143/134 – 180/64`
Mar 1896–1900+	**Vol. XII · *III. Usûl-i Seyyârât***	**`14xxx / 15xxx` (`zf81`; Zühre `+18`)**	**`DH.ŞFR. 190/20 – 250/20`**
1903–1905+	**Vol. XII · *IV. Usûl-i Seyyârât***	**`12xxx / 14xxx` (`zf81`; Müşterî `+8`)**	**`DH.ŞFR. 300/7 – 350/17`**
Jun 1908–1918	**Flat 5/4-Digit Era (Vol. IX)**	**No planet headers · `Büyük Miftâh` (`24112/24118`)**	**`DH.ŞFR. 400/2 – 601+`**
1912–1929	Vols. VII–VIII	Foreign Ministry & Early Republic	`HR.SYS.`, `BCA`

2. Interactive III. Usûl-i Seyyârât `zf81` Decoder (Tripoli `Zühre +18` & Van `Şems Evening`)

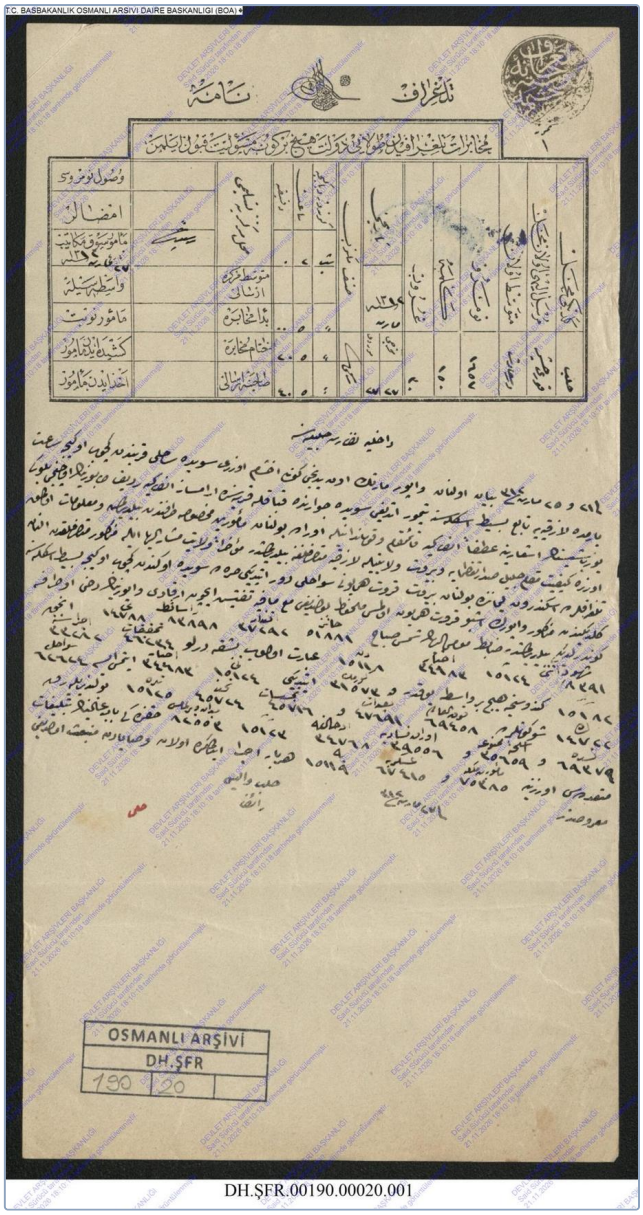
3. Verified III. Usûl-i Seyyârât (`1896–1900`) `Şems Morning` Concordance (41 Codes)

Code	Ottoman	Transliteration	Archival Sources & `zf81` Proofs
`14214`	م / س	m / s (harf)	200/2, 200/96 (21414), 200/116

Code	Ottoman	Transliteration	Archival Sources & `zf81` Proofs
14225	ا / ـا	a / elif	200/2, 200/116
14314	ر / ل	r / l	220/78 (34314, Zühre +18)
14339	د / ذ	d / z	220/78 (34339, Zühre +18)
14348	ت / ث	t	220/78 (34348, Zühre +18)
14411	ا	elif	200/96 (41114, Şems Ahşâm)
14446	ب / پ	b / p	200/7, 220/20, 220/53
14447	ت	t	200/58, 200/104
14476	ر	r	200/7, 220/20, 250/15, 250/20
14588	س / ش	s / ş	200/96 (58814), 220/53
14684	ع / ف	‘ayn / f	200/116, 220/20, 220/53
14729	ق / ك	k	220/78 (34729, Zühre +18)
14745	ل	l	200/2, 220/78 (34745, Zühre +18)
14764	م	m	200/2, 200/58, 220/20, 220/78 (34764)
14777	ن	n	200/7, 200/58, 200/96 (77714), 220/78 (34777)
14788	ى / ی	y / -i	190/20, 200/2, 200/58, 200/96 (78814), 220/78 (34788)
15116	اولوب	olub	200/58 (2×), 200/96 (11615, Şems Ahşâm)
15117	ده / دائر	-de / dâir	200/2, 200/7, 200/104, 220/20
15118	اولديغى	olduğu	200/2, 200/7 (4×), 200/58, 200/96 (11815), 200/116 (2×), 220/78 (35118, Zühre +18!)
15119	ن / اولمغله	-n / olmağla	200/7, 200/58, 200/116, 220/20, 220/24
15122	ايديلـ / ايده	edil- / ide-	190/20, 200/58, 220/20, 250/15
15125	اولمـ / اولمديغى	olma- / olmadığı	200/7, 220/53, 250/15
15155	بولونـ	bulun-	200/2, 200/7, 200/96 (15515)
15181	ندن	-nden	220/78 (35181, Zühre +18)
15185	صورت	sûret	220/78 (35185, Zühre +18)
15191	طرفندن	tarafından	220/78 (35191, Zühre +18)
22285	قره طاغ	Karadağ	200/58 (2×), 250/20
29567	عساكر شاهانه	asâkir-i şâhâne	200/96
42248	قولاشين	Kolaşin	250/20
44428	ماكدونيا	Makedonya	220/24 (2×)
45549	طربزون	Trabzon	200/116
45696	تاجرلر	tâcirler	200/7 (2×)
59295	قضاسى	kazâsı	200/7 (2×)
64848	صورتنده	sûretinde	250/15
65664	تأمين	te'mîn	200/7

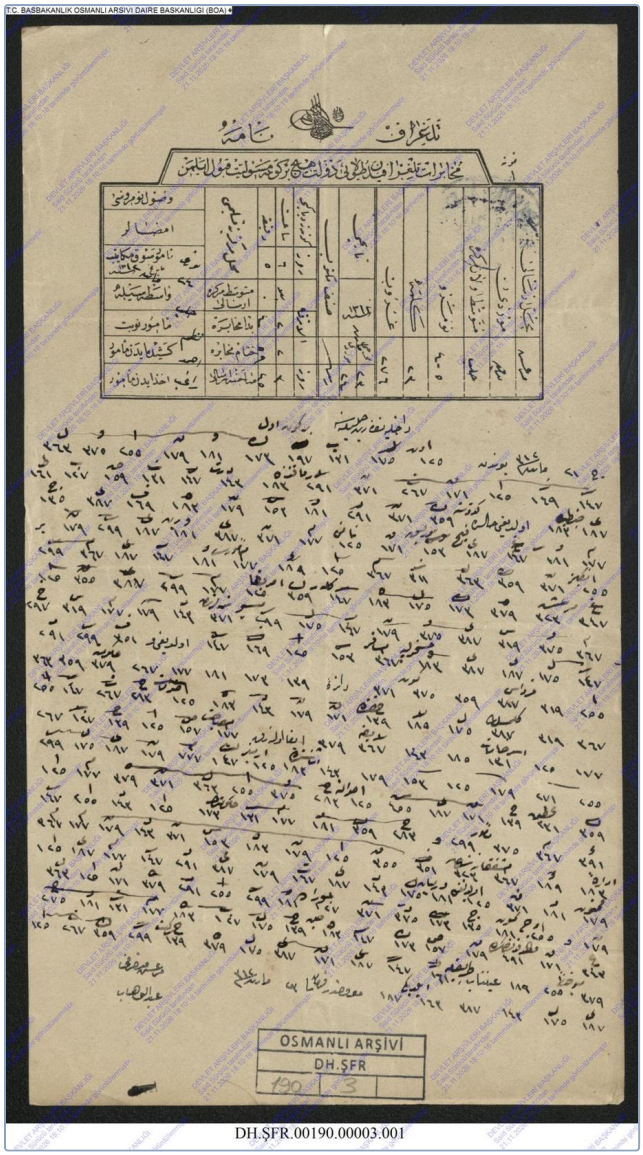
Code	Ottoman	Transliteration	Archival Sources & `zf81` Proofs
67415	عسکری	askerî	200/58 (2×)
73814	حدود	hudûd	220/78 (93814, Zühre +18 / +20 ondalık!)
73877	حکومت	hükûmet	220/78 (93877, Zühre +18)
76248	محذور	mahzûr	200/116
78665	مصادره	müsâdere	200/7
83918	واقع	vâki‘	220/78 (13918, Zühre +18 mod 81 wrap-around!, 2×)

4. Archival Plates (14 Primary Witnesses — Click to Zoom)



DH.ŞFR.00190.00020.001

Plate 1 · BOA, DH.ŞFR. 190/20 (29 Mar 1896, Aleppo): Earliest attested witness of III. Usûl-i Seyyârât (14xxx/15xxx, Şems Morning).



DH.ŞFR.00190.00003.001

Plate 2 · BOA, DH.ŞFR. 190/3 (1896, Maraş): Parallel 3-Digit Sanjaq Cipher ('Birinci Cedvel' — successor to the 1888–1892 2-digit sanjaq cipher).

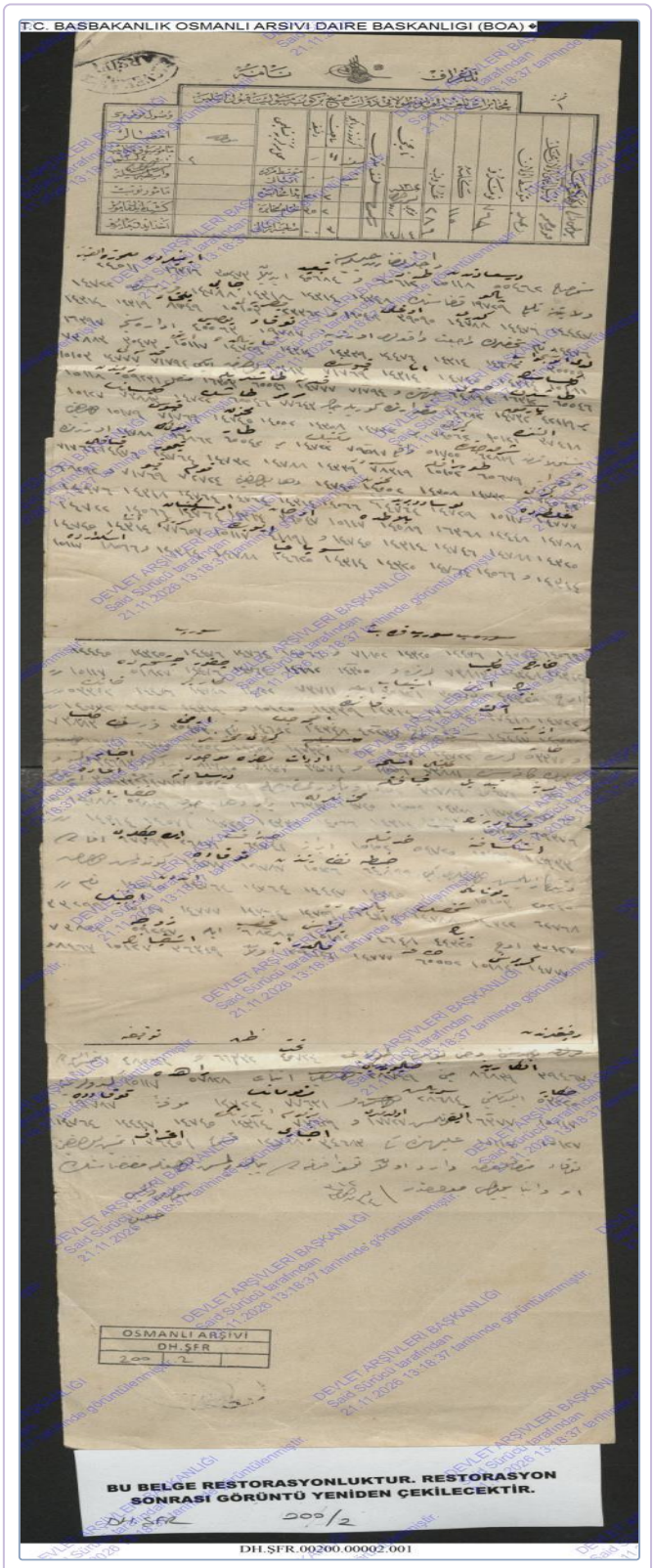


Plate 3 · BOA, DH.ŞFR. 200/2 (1896, Mamuretülaziz): III. Usûl-i Seyyârât Şems Morning (14214, 14718, 14745, 14788, 15117, 15118).

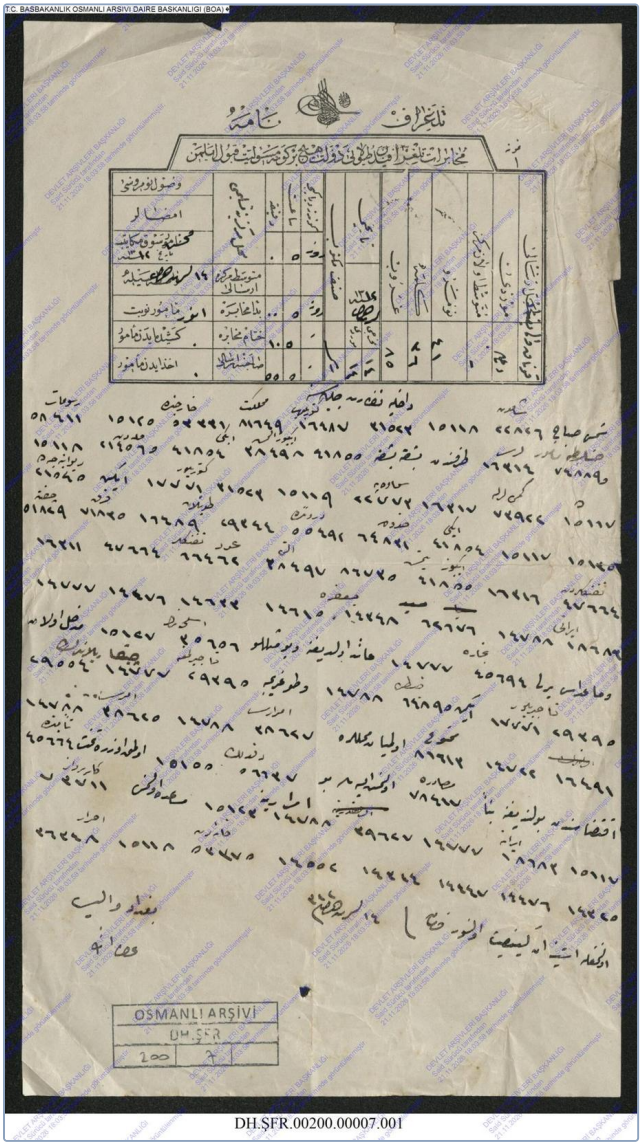
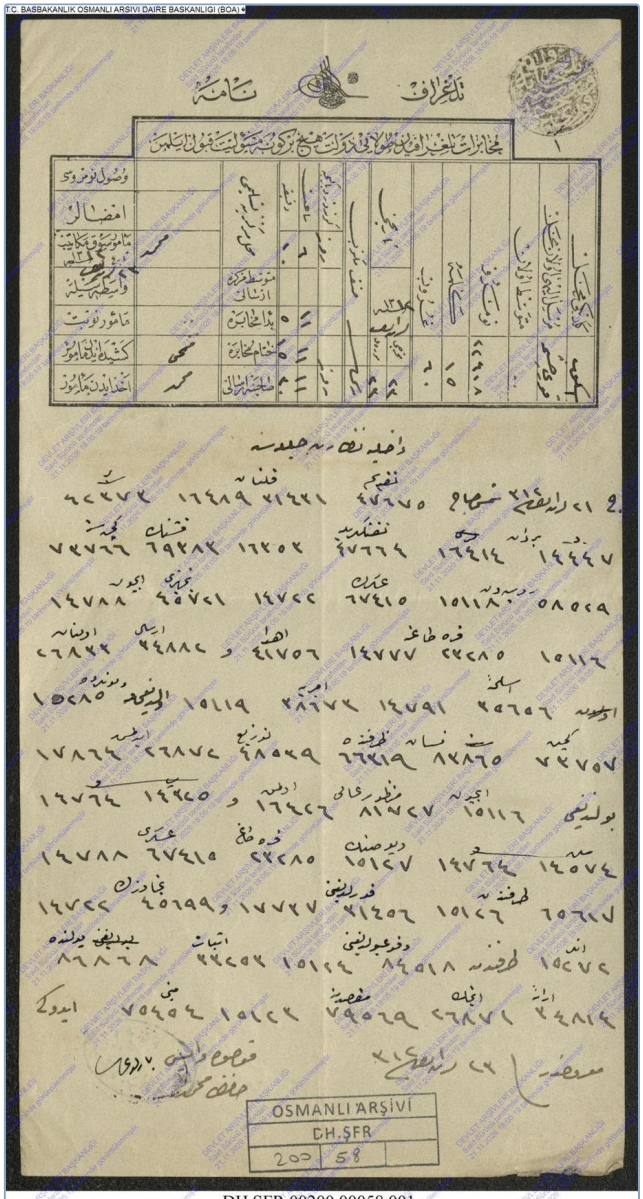
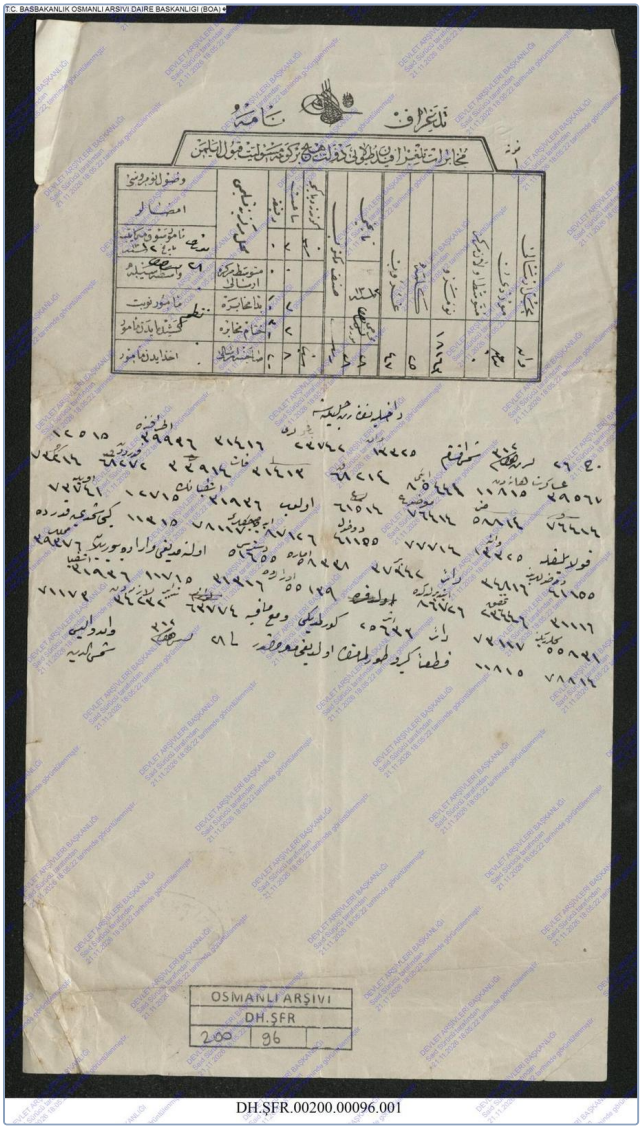


Plate 4 · BOA, DH.ŞFR. 200/7 (1896, Baghdad): Şems Morning — 15118 (olduğu, 4×), 14476, 14777, 59295, 78665.



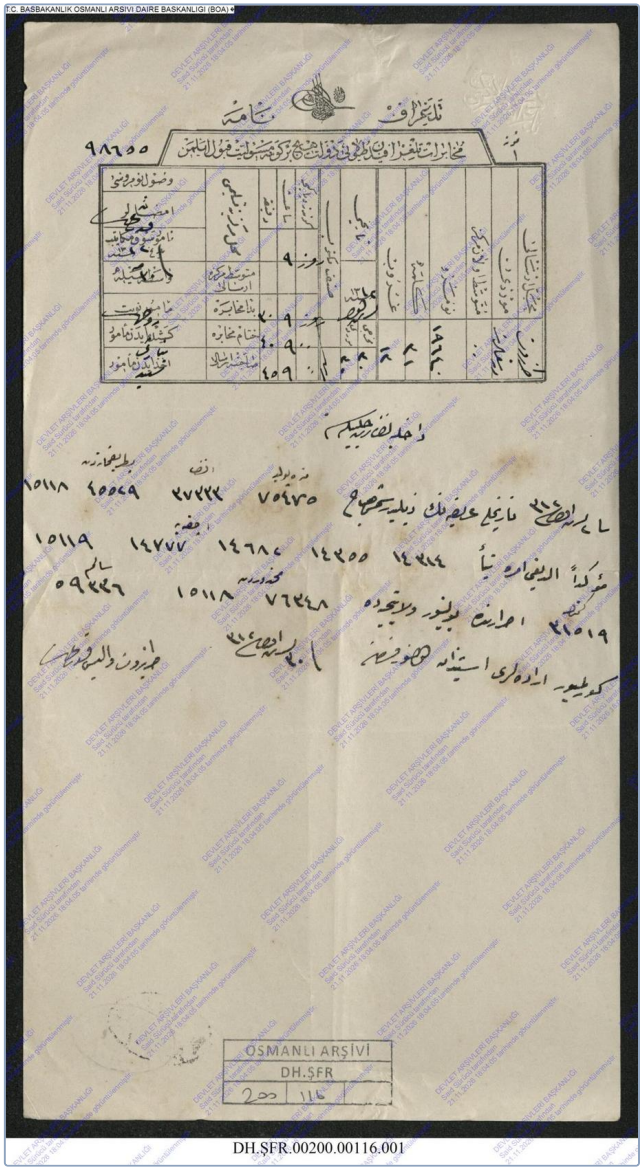
DH.ŞFR.00200.00058.001

Plate 5 · BOA, DH.ŞFR. 200/58 (1896, Kosovo): Şems Morning — Montenegro (22285, 2×), military (67415, 2×), 15116 (olub, 2×).



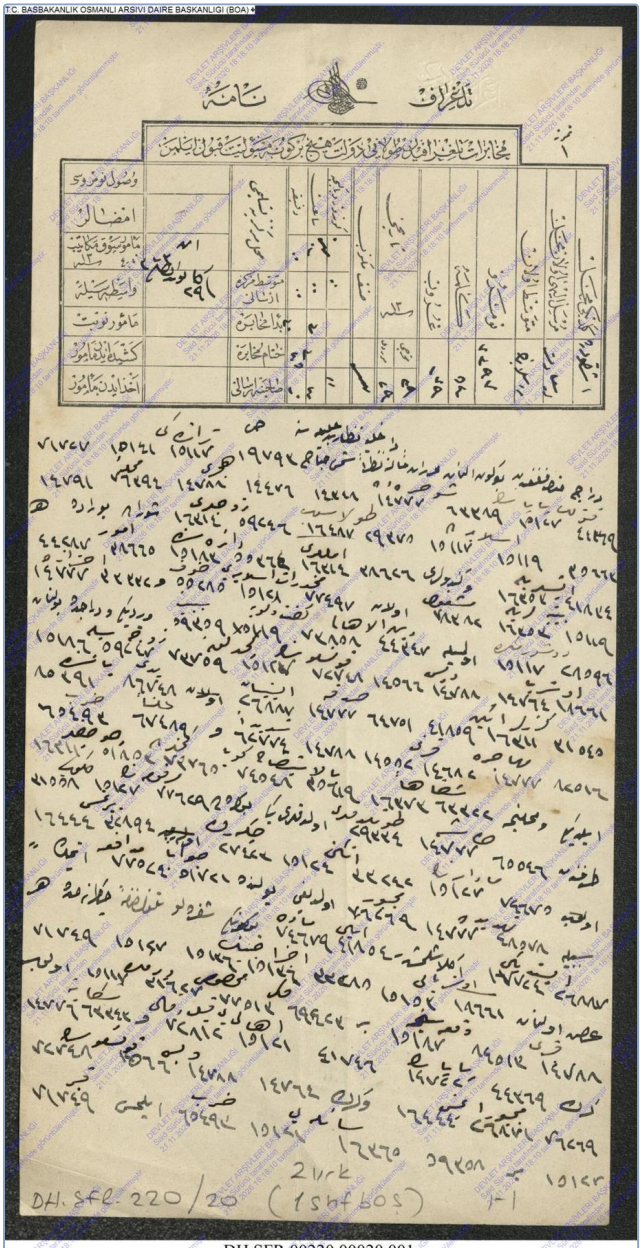
DH.ŞFR.00200.00096.001

Plate 6 · BOA, DH.ŞFR. 200/96 (9 Nov 1896, Van): Şems Evening (شمس اقشام) — evening half-swap [LLL][14/15] (11815, 11615, 77714, 78814).



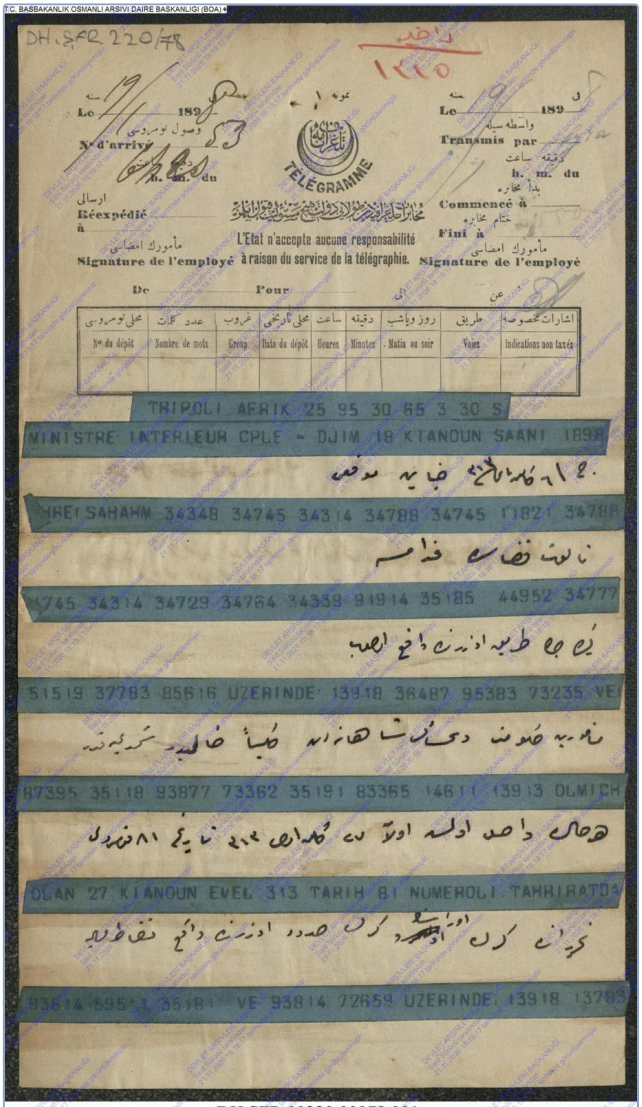
DH.ŞFR.00200.00116.001

Plate 7 · BOA, DH.ŞFR. 200/116 (1896, Trabzon): Şems Morning — 14214, 14225, 14684, 15118, 45549 (Trabzon), 76248 (mahzûr).



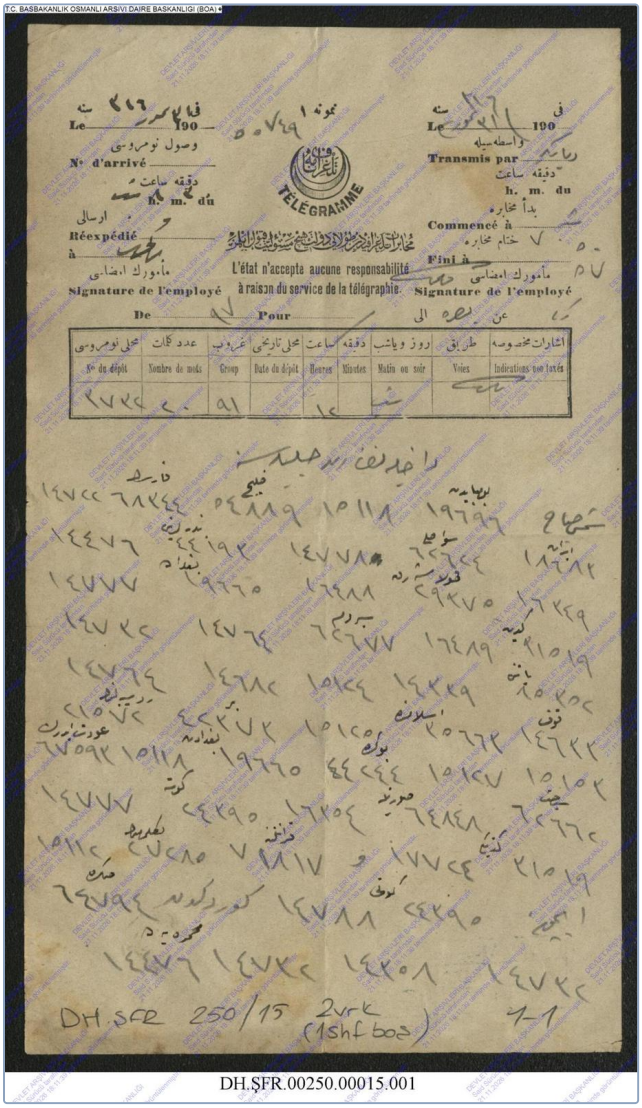
DH.ŞFR.00220.00020.001

Plate 8 · BOA, DH.ŞFR. 220/20 (1898): Şems Morning — 14476, 14684, 14764, 14777, 14788, 15117, 15119.



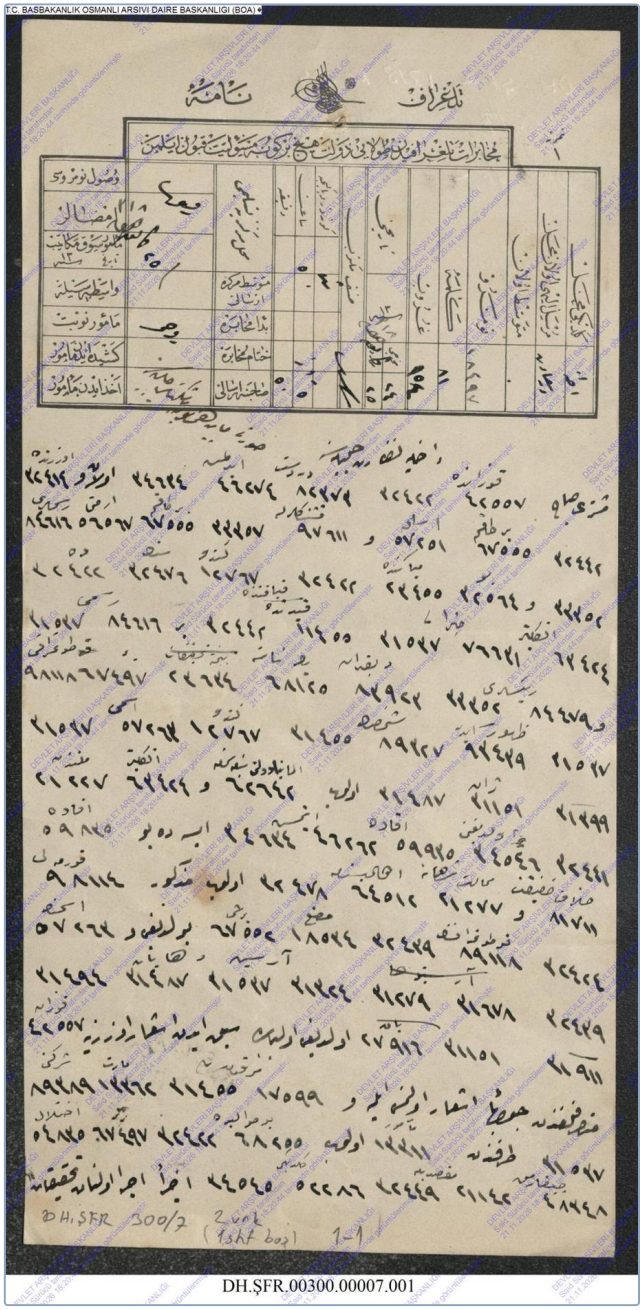
DH.ŞFR.00220.00078.001

Plate 9 · BOA, DH.ŞFR. 220/78 (30 Jan 1898, Tripoli): Latin-taped Zühre Morning — 14→34, 15→35 (+18 zf81 / +20 decimal; 13918 wrap-around proof!).



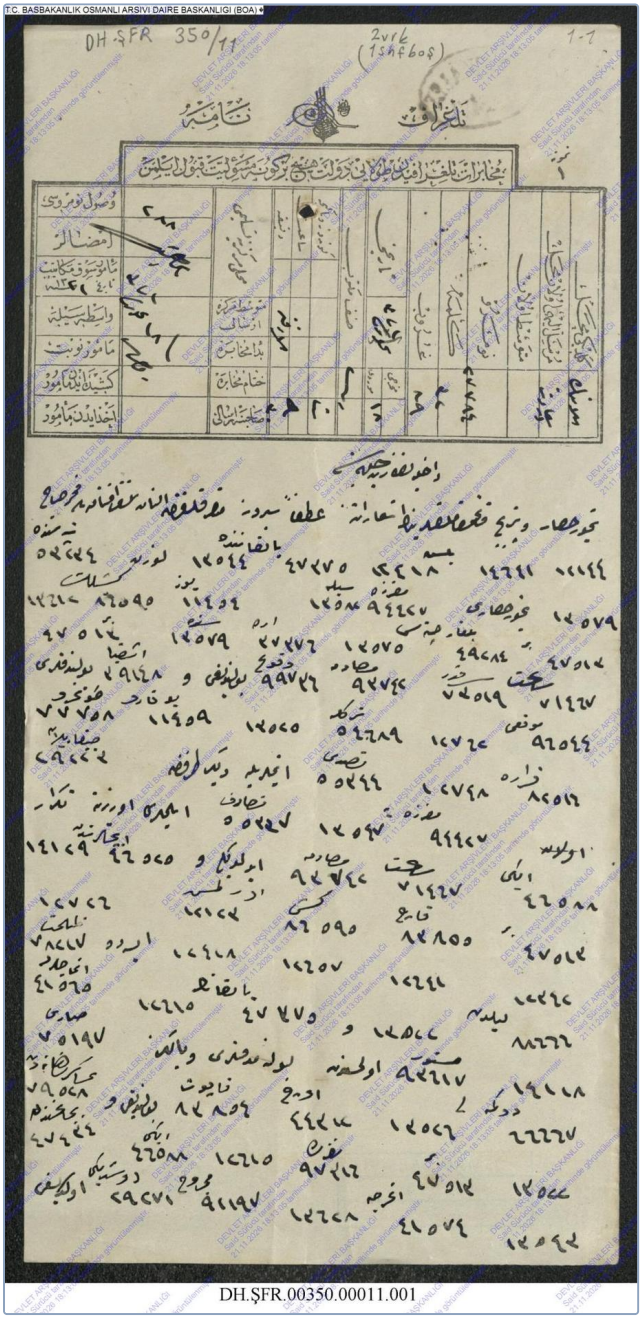
DH.ŞFR.00250.00015.001

Plate 10 · BOA, DH.ŞFR. 250/15 (1900, Basra): Year-1900 continuity proof of III. Usûl-i Seyyârât (Şems Morning: 14476, 14777, 15125).



DH.ŞFR.00300.00007.001

Plate 11 · BOA, DH.ŞFR. 300/7 (1903, Adana/Kozan): IV. Usûl-i Seyyârât (12xxx/14xxx) Müşterî Morning — 12→21 (+8 zf81!).



DH.ŞFR.00350.00011.001

Plate 12 · BOA, DH.ŞFR. 350/11 (1905, Salonica): IV. Usûl-i Seyyârât Şems Morning (12544, 12575, 12579, 12615, 12746).