HughesNet Satellite/Antenna/Transponder Listing 9/1/11

Legend:
90° = 90° offset
0° = 0° offset
S = Vertical Shim Kit required

Satellite	Inroute/Outroute Type (B=Broadcast, R=Return)	SuperPod ID	Location	Series ID (Channel ID)	VSAT Receive/Transmit Polarization (V=Vertical, H=Horizontal)	Transponder	FEC	Msps	Frequency (MHz)	Pure ISIS 1 Watt #1032009-0003, -0004, 0005	OSIRIS 1 Watt #1035007-0001, 0002	OSIRIS 2 Watt #1035817-0001	.74 Antenna - #1032990-0005/-0006 Anti-ice,	.98 Antenna - #1034863-0001/.98 Anti-ice 1035788-0001	1.2 Antenna - #1034864-0001/1.2 Anti-ice 1035789-0001	TIGRIS 1 Watt #1025901-2051, 1025901-0001, 1025901- 0101, 1025901-1001, 1025901-2001	ISIS TG 1 Watt #1032552-0014, 1032552-0002	OSIRIS-TG 1W #1035008-0002	OSIRIS-TG 2 Watt #1035818-0002	.98 Antenna - #9011226-0008/-0006 Anti-ice	1.2 Antenna - #9011226-0005/-0007 Anti-ice	1.8 Antenna - #9011226-0011/-0012 Anti-ice	2.4 Antenna - #9009051-0001/2.4 Anti-ice #9007475-0033
AMC3	B	1	NLV	30	H/H	5K	-	30	1050/1300	●	●	●	●	●	●								
AMC3	B	1	NLV	29	V/H	6K	5/6	10	1070/1320	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
AMC3	B	2	NLV	68	H/H	7K	-	30	1090/1340	●	●	●	●	●	●								
AMC3	B	2	NLV	67	H/H	19K	-	30	1330/1580	●	●	●	●	●	●								
AMC3	B	1	GTN	27	V/H	10K	2/3	30	1150	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
AMC3	R	1	GTN			6K			1061														
AMC3	R	1	GTN			14K			1221														
AMC3	R	1	NLV			2K			981														
AMC3	R	2	NLV			4K			1021														
AMC3	R	1	NLV			6K			1079														
AMC3	R	1	NLV			14K			1239/1221														
AMC3	R	2	NLV			16K			1279														
AMC6	B	1	NLV	71	V/H	21K	-	24	1373/1620	●	●	●	●	●	●								
AMC6	R	1	NLV			9K			1139														

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AMC9	B	2	NLV	63	V/H	2K	-	30	990/1240	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
AMC9	B	2	NLV	50	H/H	17K	-	33	1290/1540	●	●	●	●	●	●								
AMC9	B	2	NLV	48	H/H	21K	-	33	1370/1620	●	●	●	●	●	●								
AMC9	B	1	NLV	37	V/H	22K	7/8	30	1390/1640	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
AMC9	R	2	NLV			8K			1101														
AMC9	R	1	NLV			12K			1181/1199														
AMC9	R	1,2	NLV			16K			1221/1239														
AMC9	R	1	NLV			20K			1341/1359														
G17	B	1	NLV	31	H/V	5K	2/3	30	1050	S	S	S	S	S	S	0°	0°	0°	0°	0°	0°	0°	0°
G17	B	1	GTN	2	V/H	2K	7/8	21.5	985.5	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G17	B	1	GTN	6	V/H	6K	-	30	1070	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G17	B	1	GTN	1	H/H	23K	-	33	1410	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G17	R	1	GTN			4K			1021/1039														
G17	R	1	NLV			7K			1090														
G17	R	1	NLV			11K			1161/1170														
G3C	B	1	GTN	22	H/H	9K	-	24	1120	●	●	●	●	●	●								

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G3C	B	1	GTN	23	H/H	21K	5/6	21.5	1360	●	●	●	●	●	●								
G3C	B	1	GTN	25	H/H	24K	7/8	21.5	1420	●	●	●	●	●	●								
G3C	R	1	GTN			14K			1236/1254														
G3C	R	1	GTN			17K			1281														
G3C	R	1	GTN			23K			1416/1398														
G16	B	1	NLV	11	V/H	2K	-	30	990														
G16	B	1	GTN	9	V/H	8K	3/4	30	1110	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G16	B	3	GTN	5	H/V	23K	7/8	15	1401	S	S	S	S	S	S	0°	0°	0°	0°	0°	0°	0°	0°
G16	B	2	GTN	13	H/H	13K	-	15	1219	●	●	●	●	●	●								
G16	B	1	GTN	10	H/H	15K	-	33	1250	●	●	●	●	●	●								
G16	B	2	GTN	12	H/H	21K	-	33	1370	●	●	●	●	●	●								
G16	R	2	GTN			22K			1399/1381														
G16	R	2	GTN			23K			1419														
G16	R	1	GTN			24K			1439														
G16	R	1	NLV			22K			1399														
G18	B	1	GTN	24	H/V	16K	5/6	10	1272	S	S	S	S	S	S	0°	0°	0°	0°	0°	0°	0°	0°
G18	R	1	GTN			16K			1279/1261														

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G25	B	1	GTN	64	H/H	16K	-	24	1247.5/1497.5	●	●	●	●	●	●								
G25	B	1	GTN	54	V/H	17K	-	24	1272/1522	●	●	●	●	●	●								
G25	B	1	GTN	53	H/H	18K	-	25	1278.5/1528.5	●	●	●	●	●	●								
G25	B	2	GTN	78	V/H	21K	-	25	1334/1584	●	●	●	●	●	●								
G25	B	2	GTN	77	V/H	27K	-	25	1427/1677	●	●	●	●	●	●								
G25	R	2	GTN			3K			1049/1031														
G28	B	2	NLV	46	H/H	6K	-	33	1070/1320	●	●	●	●	●	●								
G28	B	2	NLV	45	H/H	10K	-	15	1159/1409	●	●	●	●	●	●								
G28	B	1	NLV	44	V/H	11K	7/8	30	1170/1420	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G28	B	1	NLV	47	H/H	16K	-	33	1270/1520	●	●	●	●	●	●								
G28	B	2	NLV	62	V/H	19K	-	15	1321/1571	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G28	B	1	NLV	43	H/H	20K	7/8	15	1359	●	●	●	●	●	●								
G28	B	1	NLV	42	V/H	23K	7/8	30	1410	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
G28	R	1	NLV			1K			961/979														
G28	R	1	NLV			7K			1097														
G28	R	2	NLV			15K			1241/1259														
G28	R	2	NLV			19K			1339														

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G28	R	1	NLV			21K			1361/1379														
HZN1	B	1	NLV	56	V/H	6K	-	30	1070/1320	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
HZN1	B	1	NLV	55	V/H	8K	-	33	1110/1360	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
HZN1	B	1	GTN	51	H/H	11K	-	33	1170	●	●	●	●	●	●								
HZN1	B	1	NLV	70	H/H	19K	-	30	1330/1580	●	●	●	●	●	●								
HZN1	B	1	GTN	33	V/H	22K	5/6	15	1381	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
HZN1	B	1	GTN	35	H/H	23K	-	15	1401	●	●	●	●	●	●								
HZN1	R	1	NLV			2K			999														
HZN1	R	1	GTN			4K			1021														
HZN1	R	1	NLV			18K			1301/1319														
HZN1	R	1	GTN			24K			1421/1439														
HZN1	R	1	NLV			24K			1433														
HZN2	B	1	MTN	75	H/H	4K	-	33	1090/1340	●	●	●	●	●	●								
HZN2	B	1	MTN	76	H/H	5K	-	33	1130/1380	●	●	●	●	●	●								
HZN2	B	1	MTN	74	H/H	8K	-	15	1241/1491	●	●	●	●	●	●								
HZN2	R	1	MTN			14K			1089/1107														

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SM5	B	3	GTN	18	V/H	2K	-	33	990	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
SM5	B	3	GTN	19	H/H	1K	-	33	970	●	●	●	●	●	●								
SM5	B	2	GTN	17	H/H	5K	-	33	1050	●	●	●	●	●	●								
SM5	B	1	GTN	7	V/H	6K	7/8	30	1070	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
SM5	B	2	GTN	15	H/H	7K	-	33	1090	●	●	●	●	●	●								
SM5	B	2	GTN	4	H/H	9K	-	10	1121	●	●	●	●	●	●								
SM5	R	1	GTN			4K			1021/1039														
SM5	R	2	GTN			8K			1110/1119														
SM5	R	3	GTN			12K			1181/1199														
SM6	B	2	NLV	61	V/H	2K	-	33	990/1240	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
SM6	B	1	NLV	58	V/H	10K	-	33	1150/1400	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
SM6	B	2	NLV	60	V/H	12K	-	33	1190/1440	●	●	●	●	●	●	90°	90°	90°	90°	90°	90°	90°	90°
SM6	B	1	NLV	59	H/H	13K	-	14	1200.5/1450	●	●	●	●	●	●								
SM6	R	2	NLV			8K			1101/1119														
SM6	R	1	NLV			14K			1221/1239														